Journée Très LEDs

De beaux tests à faire

La métrologie

JTL 3

CST

Be4Post

MagicHour
Que vos projets deviennent réalité

A Bright LED day

Brilliant tests on the horizon

The metrology

PARTAGER LES MESURES

/

SHARE THE MEASURES

MÉTROLOGIE / METROLOGY

MÉTROLOGIE / METROLOGY

Appareils et calculs / Devices and calculations

- Tests effectués sur des projecteurs neufs
- 4 appareils de mesure :
- JETI 1511 HiRes - Moyenne sur 5 mesures
- PR 670 - Moyenne sur 3 mesures
- SEKONIC C800
- GOSSEN MAVOSPEC
- Calcul du CCT, CIE 1931 x y, Duv
- Indices de rendu : SSI, CRI Ra, TM30-18

- Tests conducted on new projectors
- 4 measuring devices:
- JETI 1511 HiRes - Average over 5 measurements
- PR 670 - Average over 3 measurements
- SEKONIC C800
- GOSSEN MAVOSPEC
- CCT calculation, CIE 1931 x y, Duv
- Rendering indexes: SSI, CRI Ra, TM30-18

PROJECTEURS / PROJECTORS

ARRI	SKYPANEL X (DOME & HYPER)
NANLUX	EVOKE 900 C RGBLAC
KINOFLO	FREESTYLE 21
DEDOLIGHT	DLED7 NEO C
DEDOLIGHT	DLED9 BI NEO+
KELVIN	EPOS 300
ELATION	KL PROFILE
K5600	ALPHA 300 LED
PROLIGHTS	ECLFRESNEL CT+MIP
CREAM SOURCE	VORTEX8
RUBY LIGHT	Boa V.2 120 DMX
ROSCO DMG	MAXI MIX

SPECTRES & DONNÉES SSI @ 3200 K

SPECTRA & SSI DATA @ 3200 K

Images & données ARRI SKYPANEL X Images & Data

Manufacturer

PROJECTOR

Power: **100%** - CCT set on **JETI**

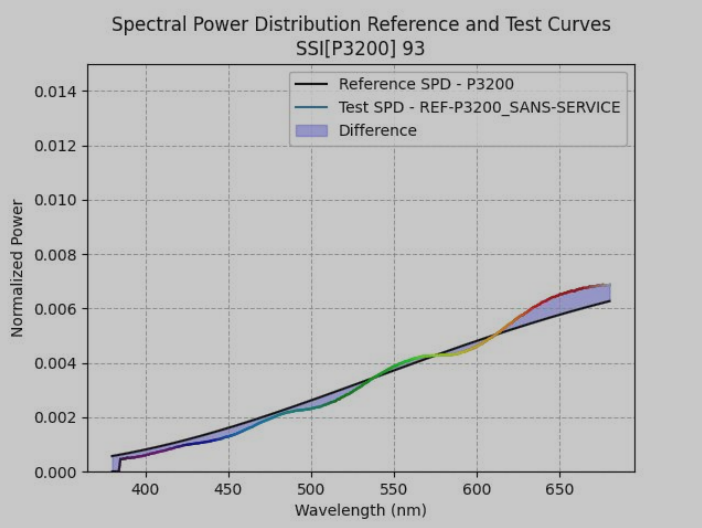
CCT 3012 Duv 0,001

CIE 1931 2° x 0.4372 y 0.4060

CRI Ra 97.51

IES TM-30-18 Rf 98 Rg 100

SSI[P3200] **93**

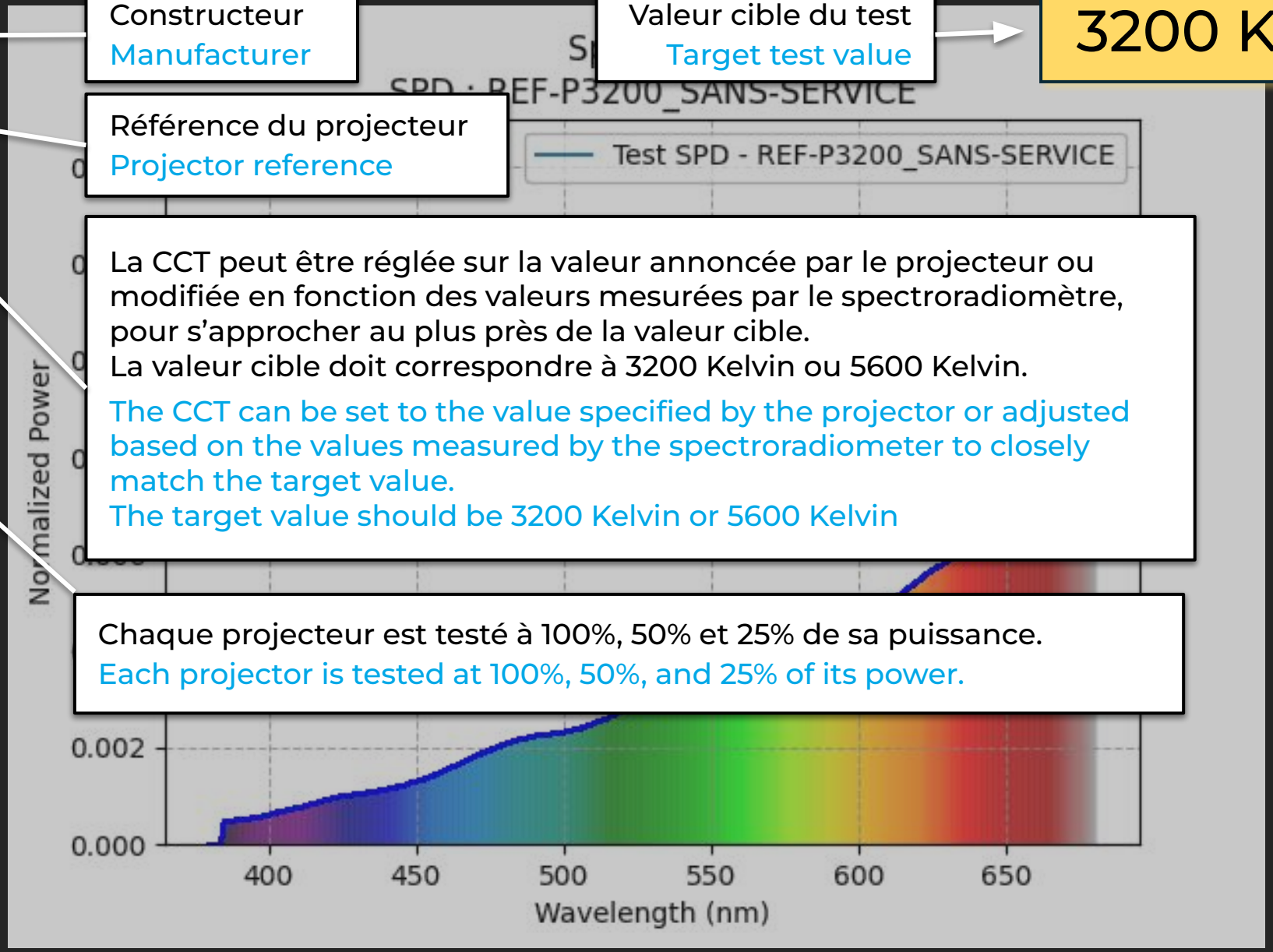


Constructeur
Manufacturer

Valeur cible du test
Target test value

3200 K

Référence du projecteur
Projector reference



La CCT peut être réglée sur la valeur annoncée par le projecteur ou modifiée en fonction des valeurs mesurées par le spectroradiomètre, pour s'approcher au plus près de la valeur cible.
La valeur cible doit correspondre à 3200 Kelvin ou 5600 Kelvin.

The CCT can be set to the value specified by the projector or adjusted based on the values measured by the spectroradiometer to closely match the target value.
The target value should be 3200 Kelvin or 5600 Kelvin

Chaque projecteur est testé à 100%, 50% et 25% de sa puissance.
Each projector is tested at 100%, 50%, and 25% of its power.

Images & données ARRI SKPANEL X Images & Data

Manufacturer

PROJECTOR

Power: **100%** - CCT set on **JETI**

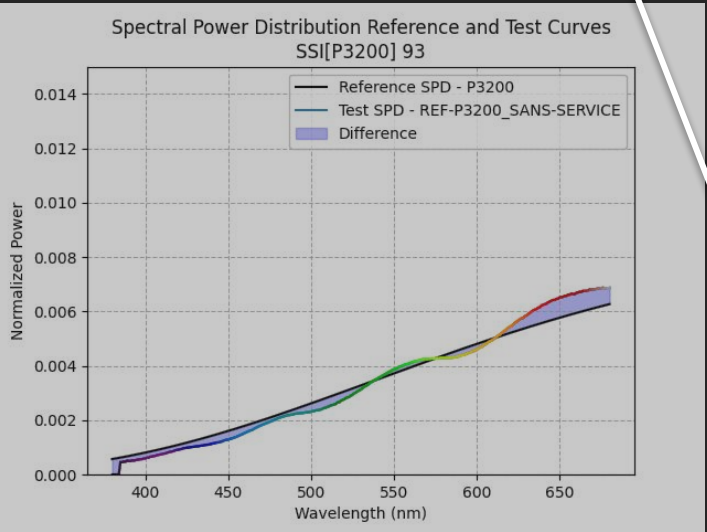
CCT 3012 Duv 0,001

CIE 1931 2° x 0.4372 y 0.4060

CRI Ra 97.51

IES TM-30-18 Rf 98 Rg 100

SSI[P3200] 93



CCT et Duv mesurés par le spectroradiomètre
CCT and Duv measured by the spectroradiometer

3200 K

https://cie.co.at/publications/colorimetry-part-1-cie-standard-colorimetric-observers-0
Coordonnées en x et y basées sur l'observateur CIE 1931 de référence 2°
Coordinates in x and y based on the CIE 1931 standard observer 2°

CIE 13.3-1995 CRI Color Rendering Index
$\mathbf{R_a}$ est la valeur de l'indice de rendu des couleurs basé sur la valeur moyenne des 8 premières couleurs de test. C'est la Valeur CRI usuelle.
La valeur $\mathbf{R_e}$ peut être trouvée dans l'annexe des mesures.
R_a is the color rendering index value based on the average of the first 8 test colors. This is the usual CRI value.
The R_e value can be found in the appendix of the measurements.

IES TM-30-18 https://webstore.ansi.org/standards/iesna/ansiiestm3020
Color fidelity $\mathbf{R_f}$ mesure la ressemblance ou la dissemblance des couleurs aux couleurs références (similaire au CRI).
Gamut $\mathbf{R_g}$ Donne le niveau de saturation de la couleur. Les valeurs inférieures à 100 indiquent une saturation inférieure à la référence.
Color fidelity R_f measures the similarity or dissimilarity of colors to the reference colors (similar to CRI).
Gamut R_g indicates the level of color saturation. Values below 100 indicate a saturation lower than the reference.

Images & données ARRI SKYPANEL X Images & Data

3200 K

Manufacturer

PROJECTOR

Power: **100%** - CCT set on **JETI**

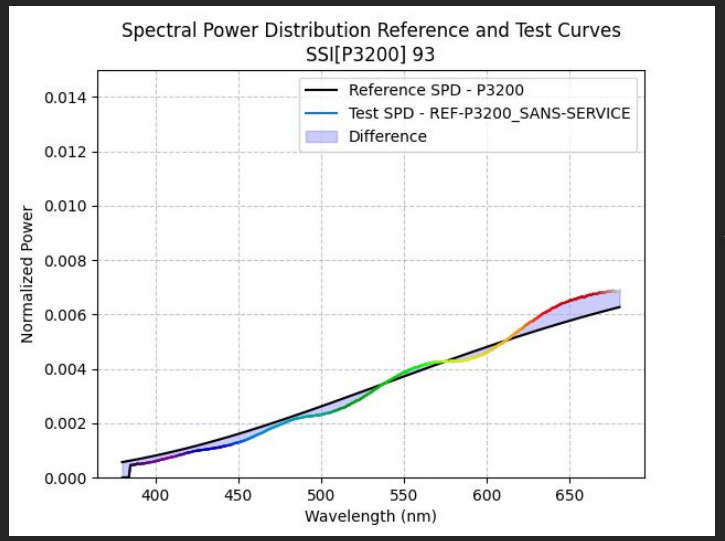
CCT 3012 Duv 0,001

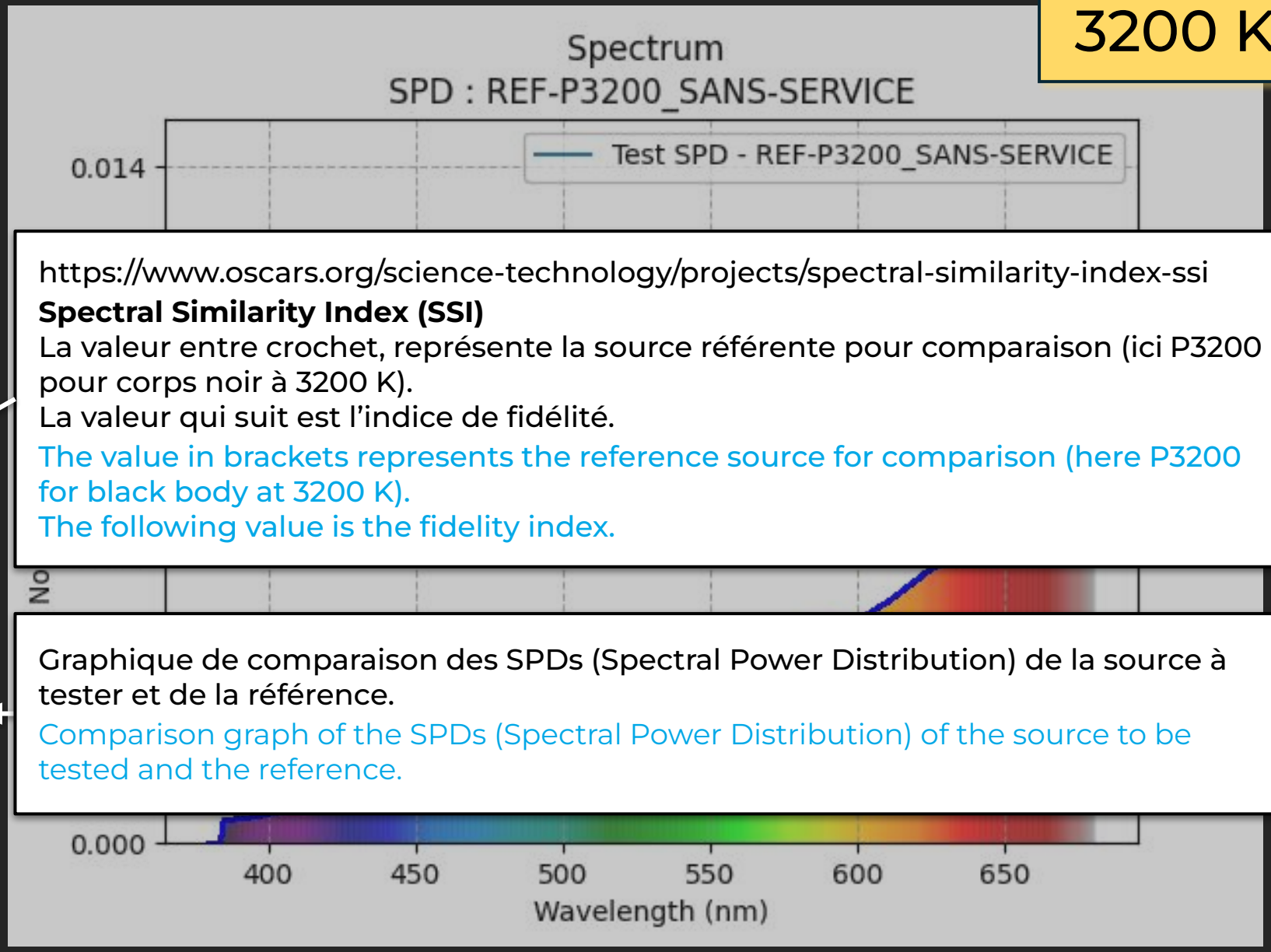
CIE 1931 2° x 0.4372 y 0.4060

CRI Ra 97.51

IES TM-30-18 Rf 98 Rg 100

SSI[P3200] **93**





https://www.oscars.org/science-technology/projects/spectral-similarity-index-ssi

Spectral Similarity Index (SSI)

La valeur entre crochet, représente la source référente pour comparaison (ici P3200 pour corps noir à 3200 K).

La valeur qui suit est l'indice de fidélité.

The value in brackets represents the reference source for comparison (here P3200 for black body at 3200 K).

The following value is the fidelity index.

Graphique de comparaison des SPDs (Spectral Power Distribution) de la source à tester et de la référence.

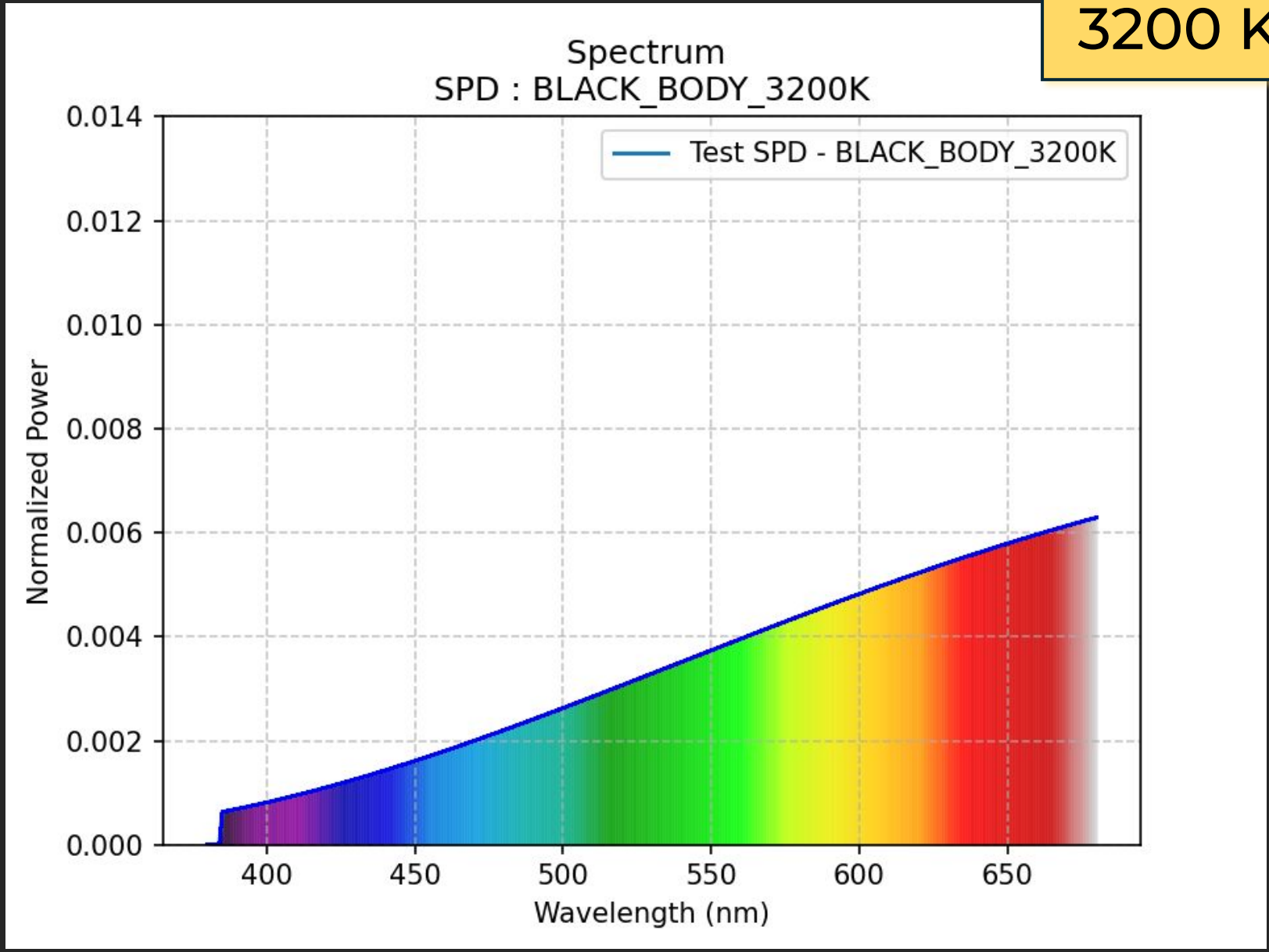
Comparison graph of the SPDs (Spectral Power Distribution) of the source to be tested and the reference.

SSI REFERENCE

Corps noir / Black body

3200 K

3200 K



SOURCE TUNGSTEN

Réf visuelle / Visual Ref

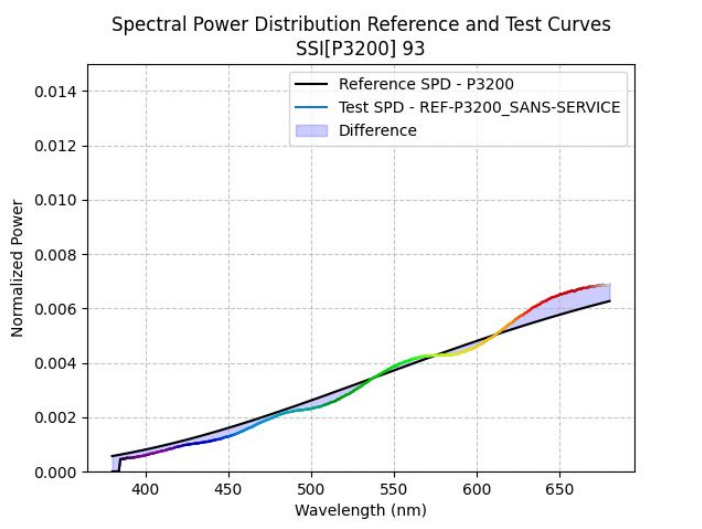
CCT 3012 Duv 0,001

CIE 1931 2° x 0.4372 y 0.4060

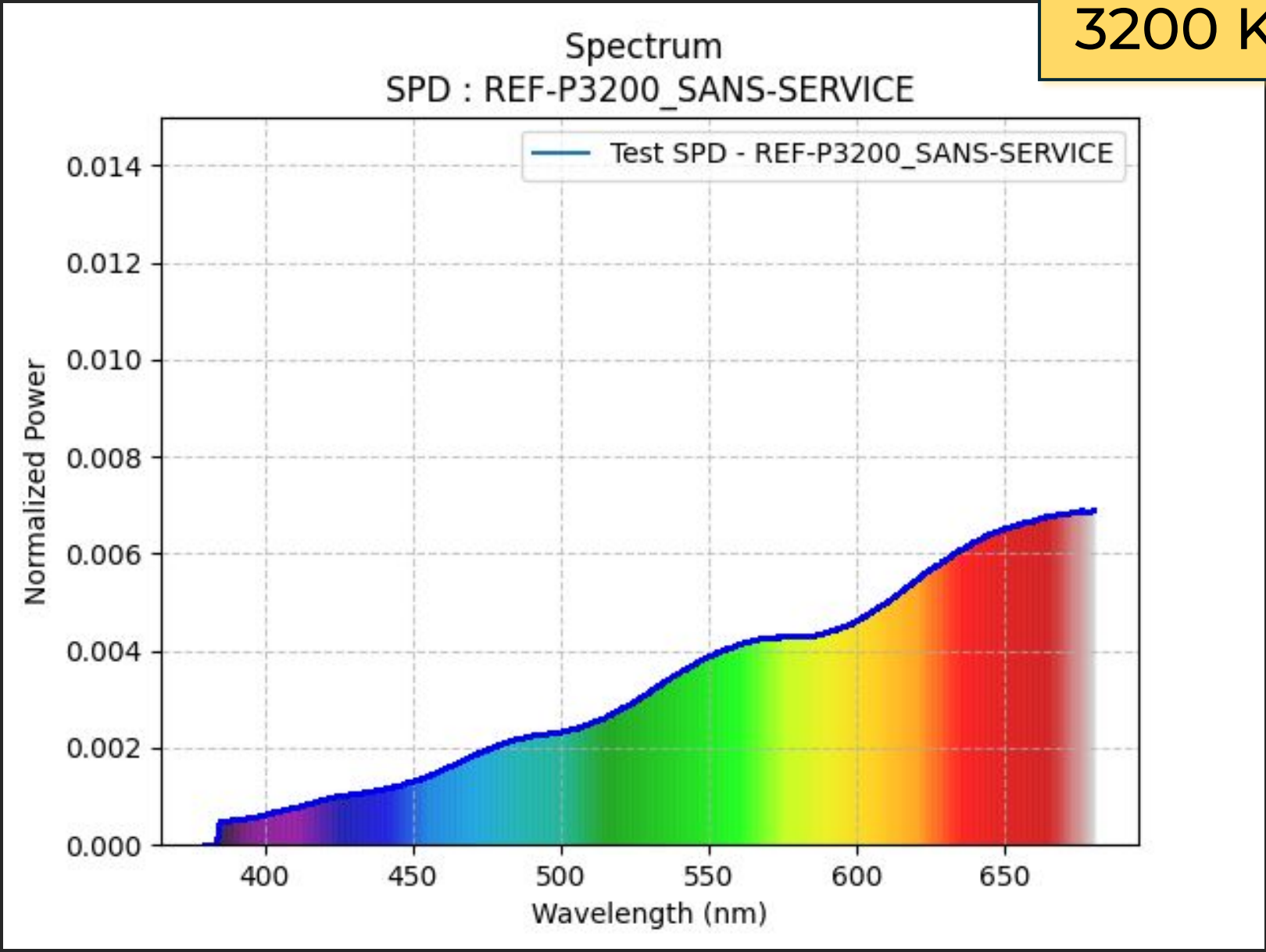
CRI Ra 97.51

IES TM-30-18 Rf 98 Rg 100

SSI[P3200] 93



3200 K



3200 K

ARRI

SKYPANEL X - DOME

Power: **100%** - CCT set on **LED**

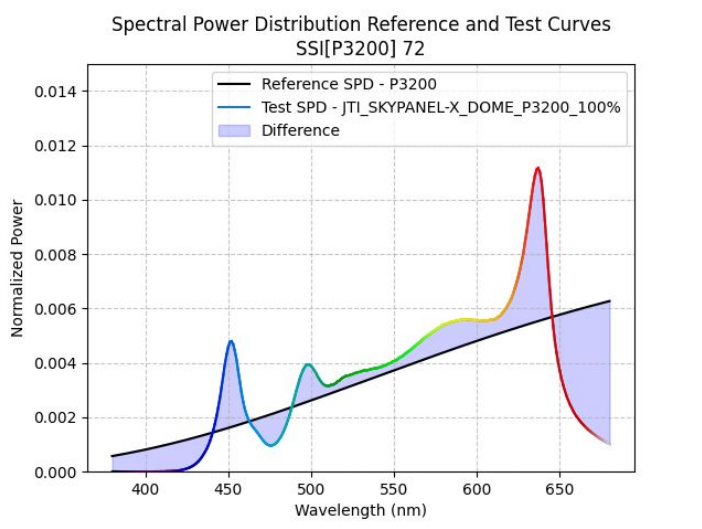
CCT 3145 Duv -0,001

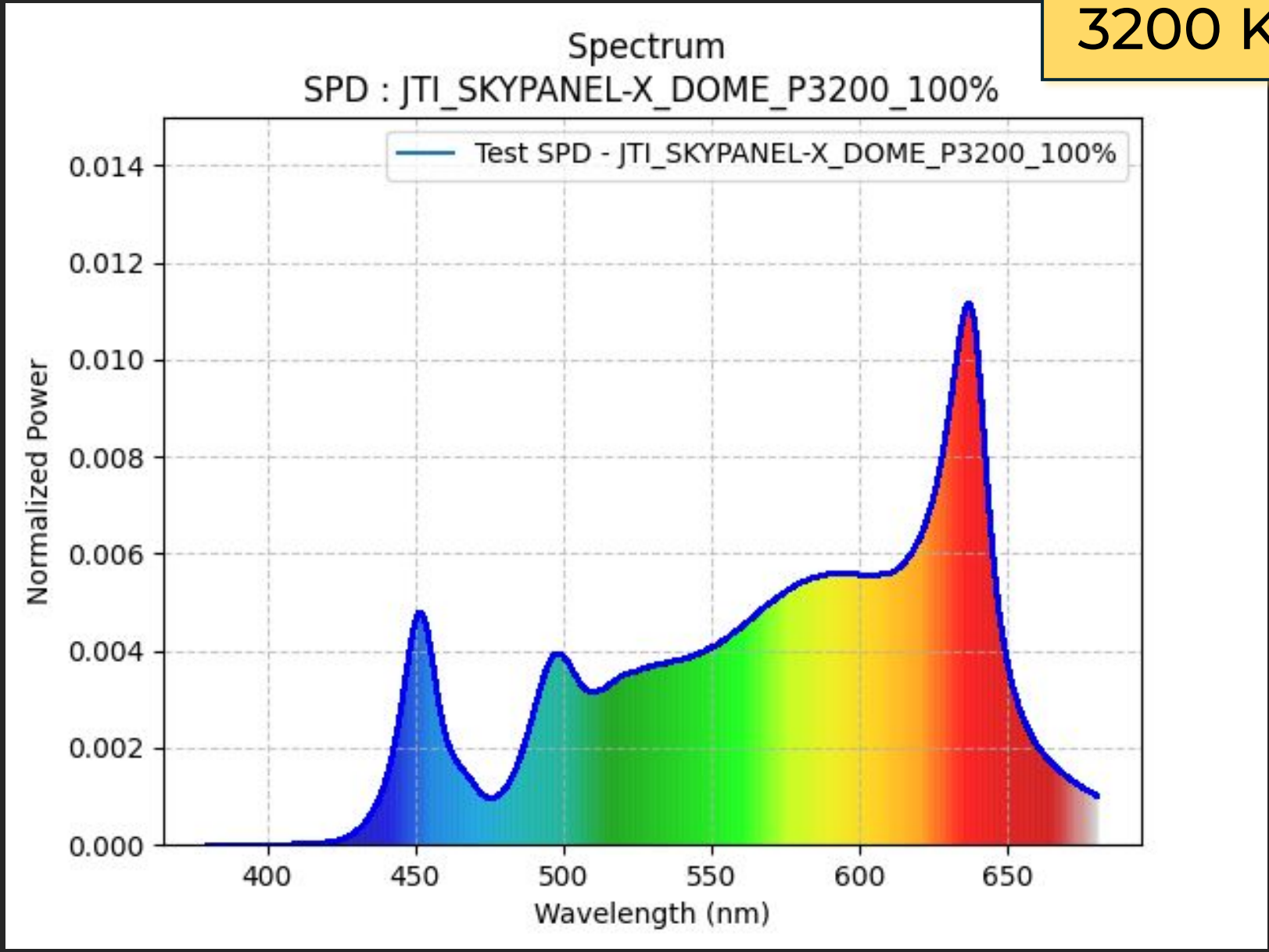
CIE 1931 2° x 0.4259 y 0.3980

CRI Ra 95.26

IES TM-30-18 Rf 93 Rg 100

SSI[P3200] **72**





3200 K

ARRI

SKYPANEL X - DOME

Power: **100%** - CCT set on **JETI**

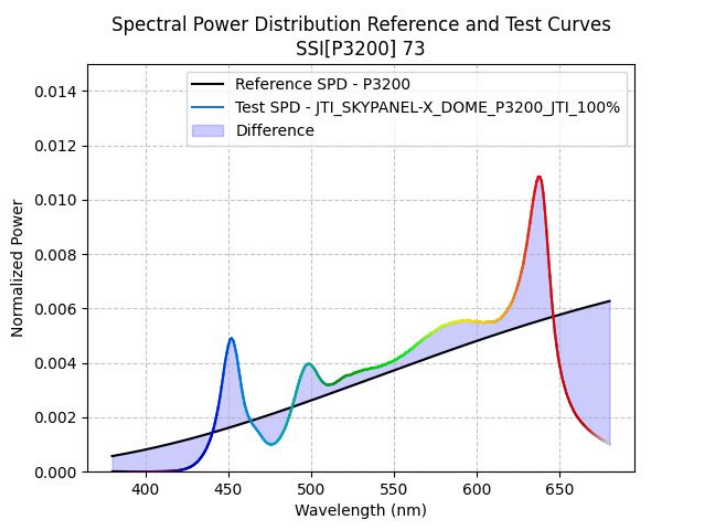
CCT 3196 Duv -0,001

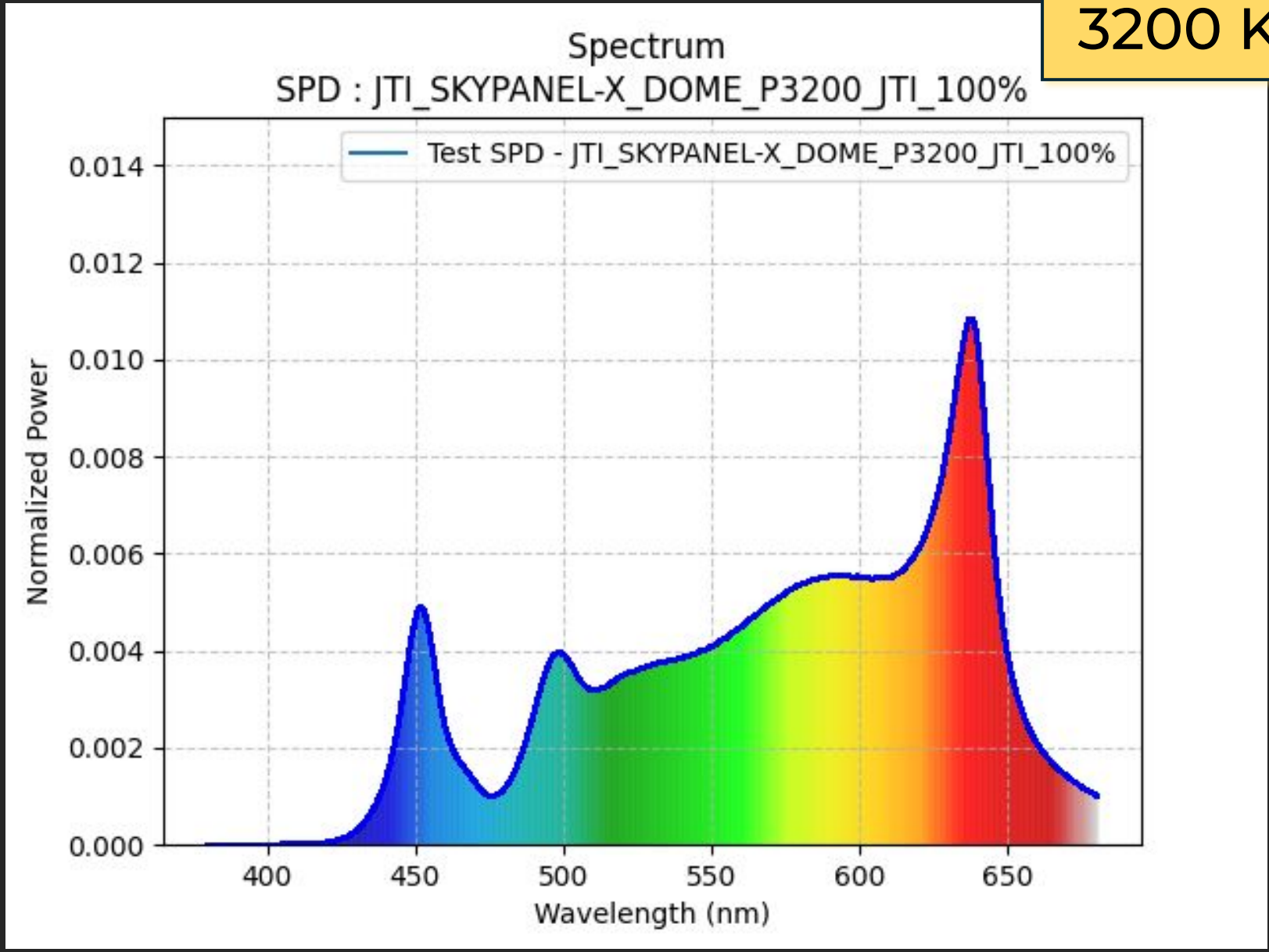
CIE 1931 2° x 0.4225 y 0.3966

CRI Ra 95.55

IES TM-30-18 Rf 93 Rg 101

SSI[P3200] **73**





ARRI

SKYPANEL X - DOME

Power: **50%** - CCT set on **JETI**

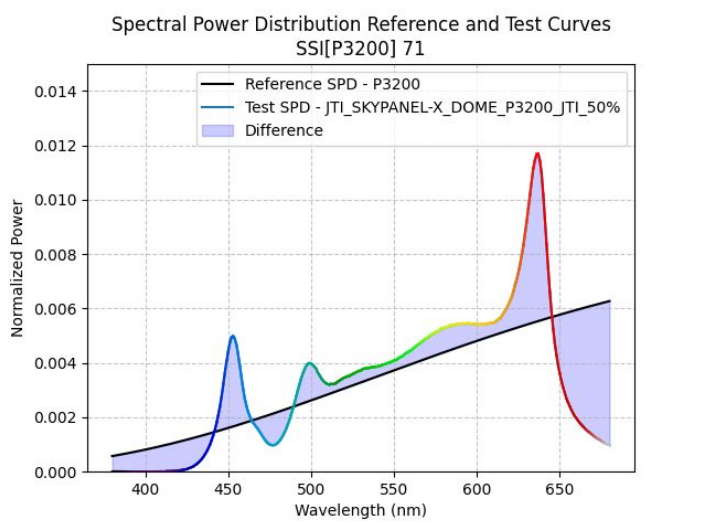
CCT 3152 Duv -0,001

CIE 1931 2° x 0.4248 y 0.3964

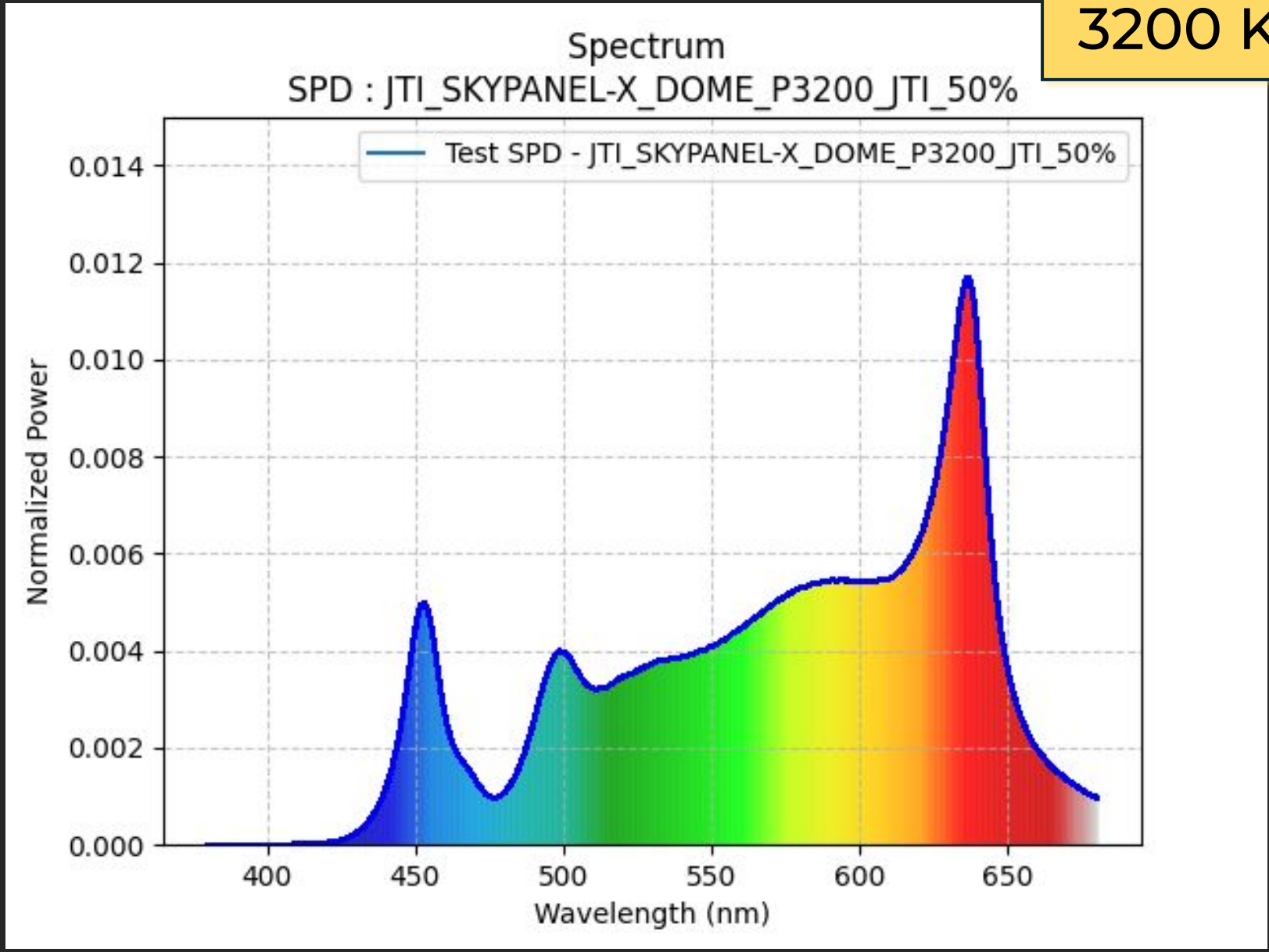
CRI Ra 96.40

IES TM-30-18 Rf 94 Rg 101

SSI[P3200] **71**



3200 K



ARRI

SKYPANEL X - DOME

Power: **25%** - CCT set on **JETI**

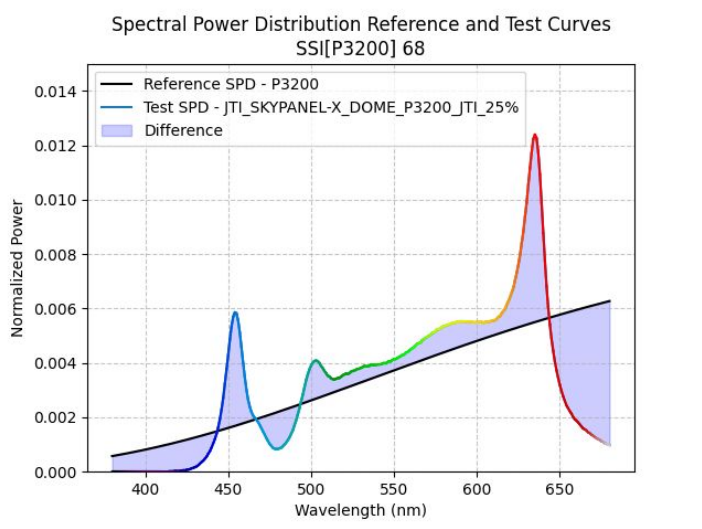
CCT 3168 Duv -0,001

CIE 1931 2° x 0.4235 y 0.3955

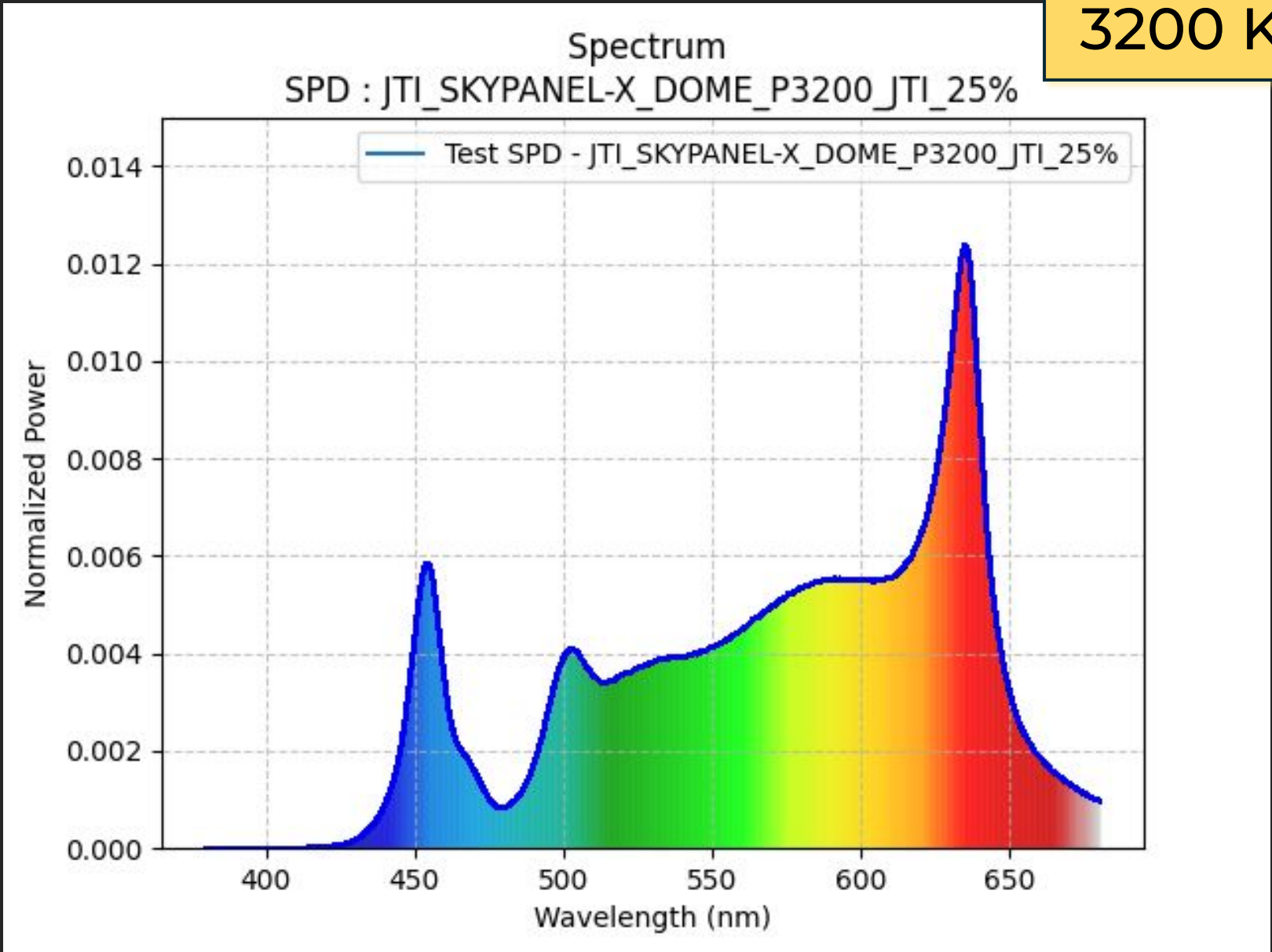
CRI Ra 95.62

IES TM-30-18 Rf 92 Rg 102

SSI[P3200] 68



3200 K



3200 K

ARRI

SKYPANEL X - HYPER

Power: **100%** - CCT set on **LED**

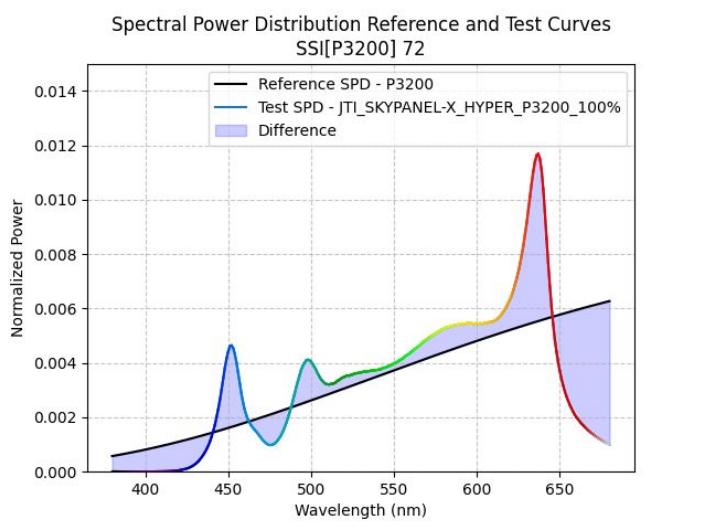
CCT 3111 Duv -0,001

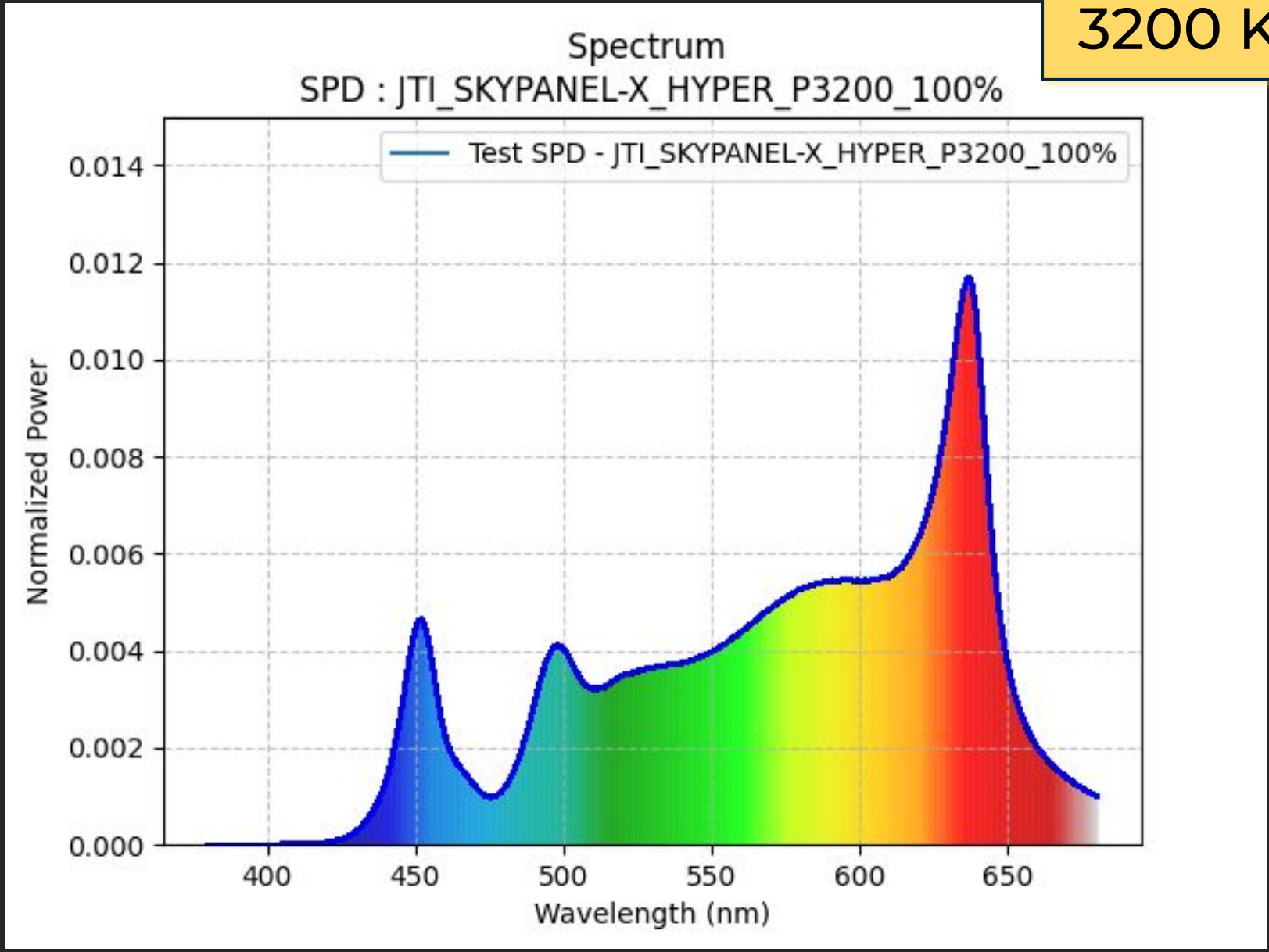
CIE 1931 2° x 0.4312 y 0.3964

CRI Ra 96.22

IES TM-30-18 Rf 94 Rg 101

SSI[P3200] **72**





ARRI

SKYPANEL X - HYPER

Power: **100%** - CCT set on **JETI**

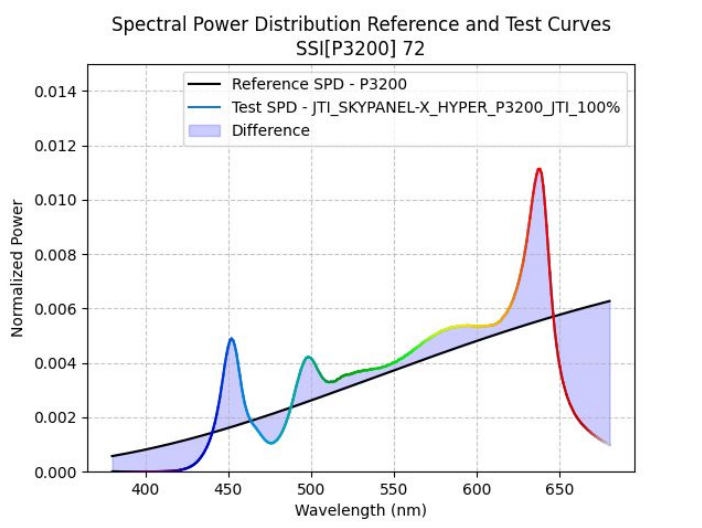
CCT 3215 Duv -0,001

CIE 1931 2° x 0.4205 y 0.3943

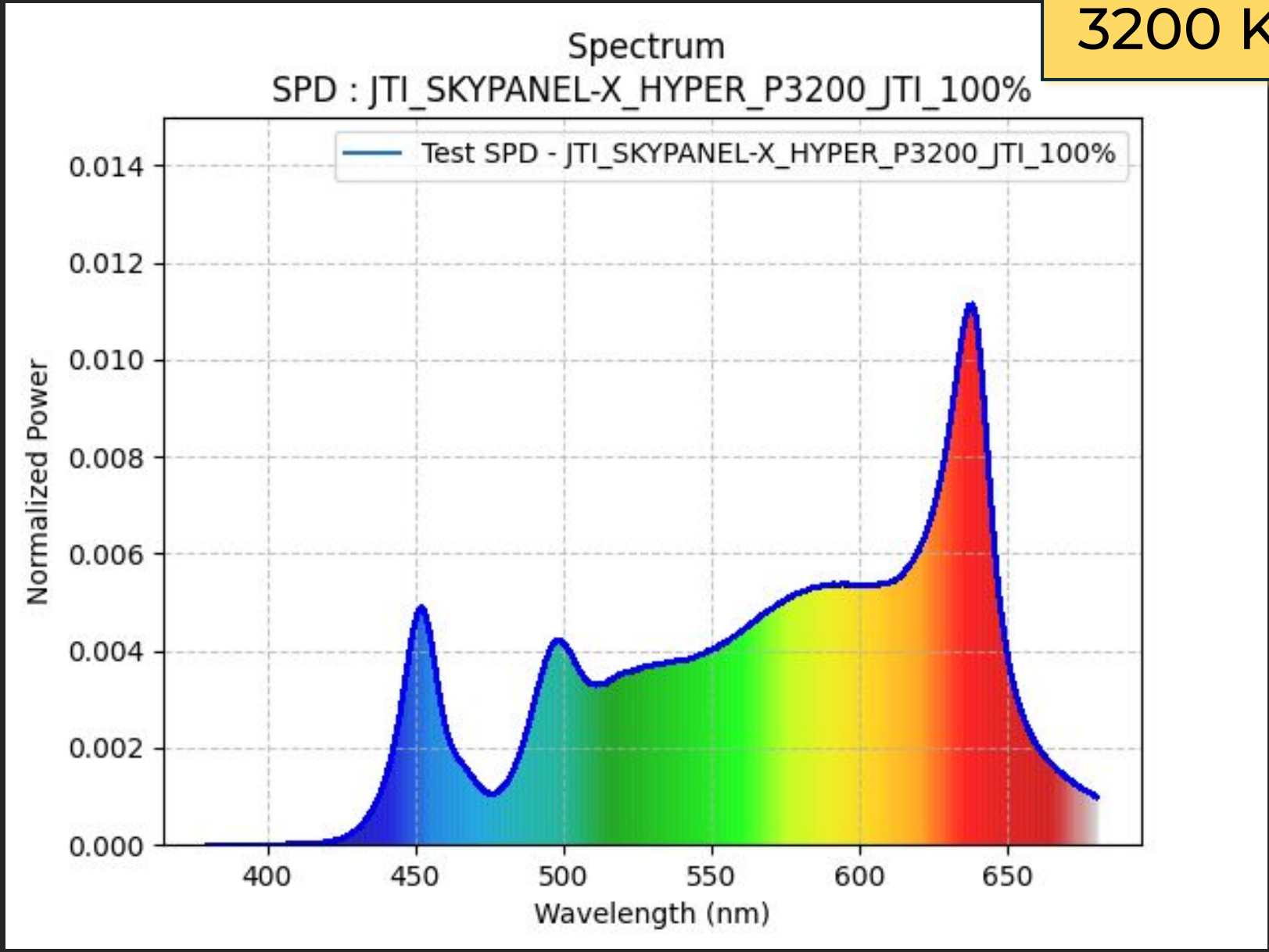
CRI Ra 96.66

IES TM-30-18 Rf 94 Rg 101

SSI[P3200] **72**



3200 K



ARRI

SKYPANEL X - HYPER

Power: **50%** - CCT set on **JETI**

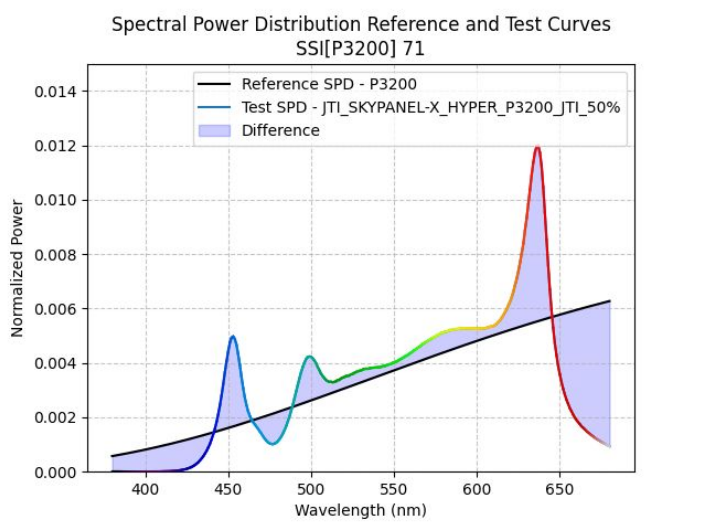
CCT 3170 Duv -0,002

CIE 1931 2° x 0.4228 y 0.3940

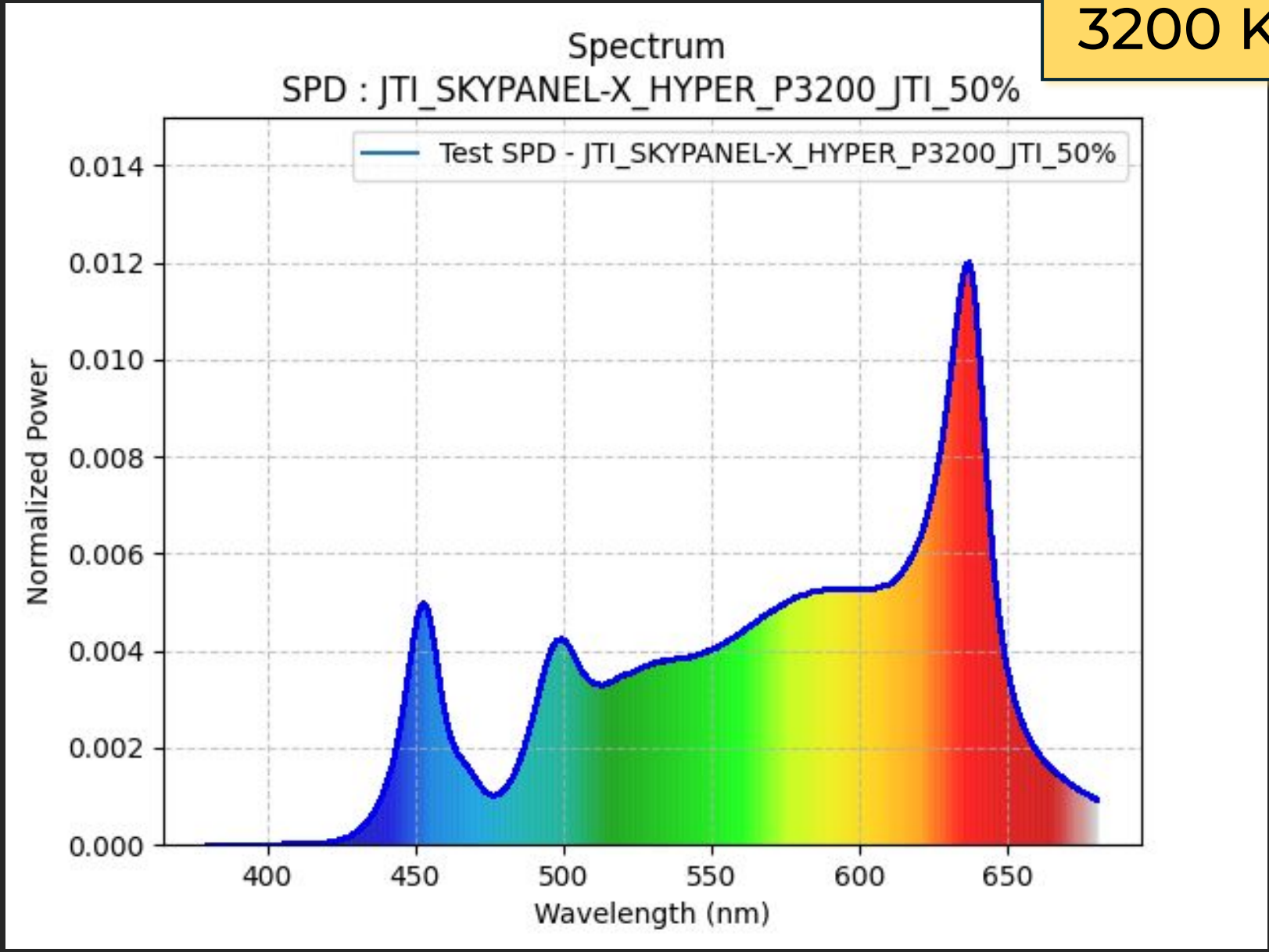
CRI Ra 96.44

IES TM-30-18 Rf 94 Rg 102

SSI[P3200] **71**



3200 K



ARRI

SKYPANEL X - HYPER

Power: **25%** - CCT set on **JETI**

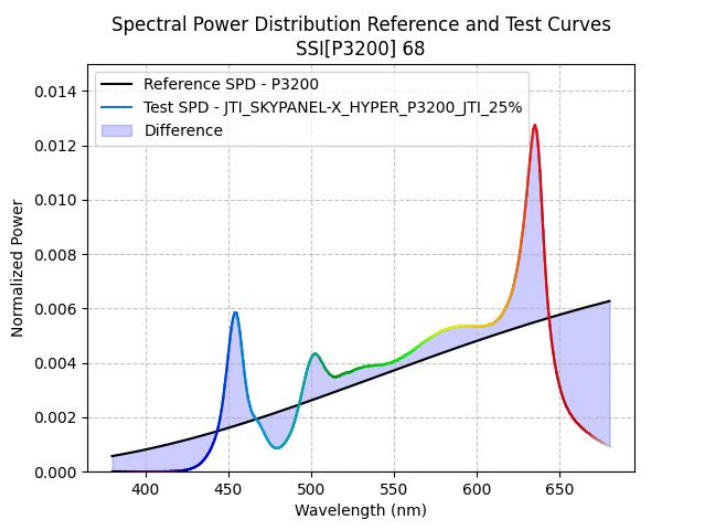
CCT 3185 Duv -0,002

CIE 1931 2° x 0.4218 y 0.3936

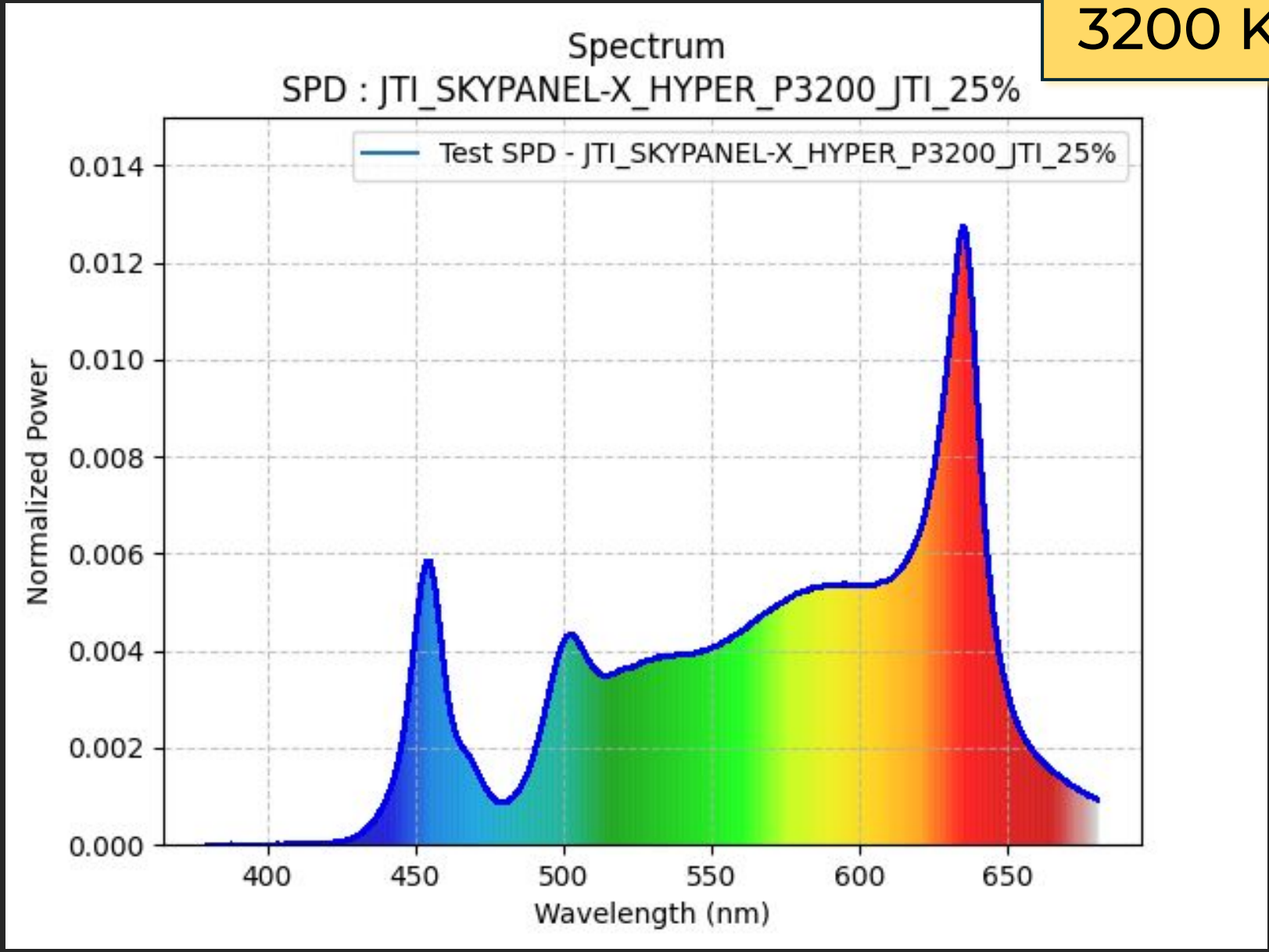
CRI Ra 96.37

IES TM-30-18 Rf 93 Rg 102

SSI[P3200] 68



3200 K



NANLUX

EVOKE 900 c

Power: **100%** - CCT set on **LED**

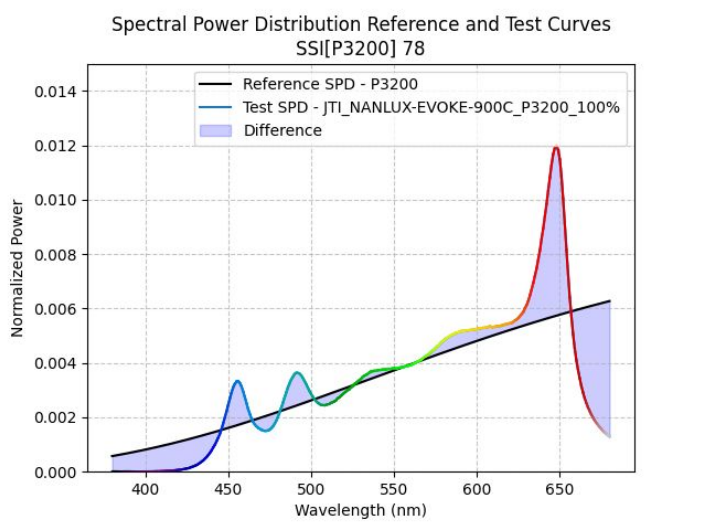
CCT 2977 Duv -0,003

CIE 1931 2° x 0.4347 y 0.3967

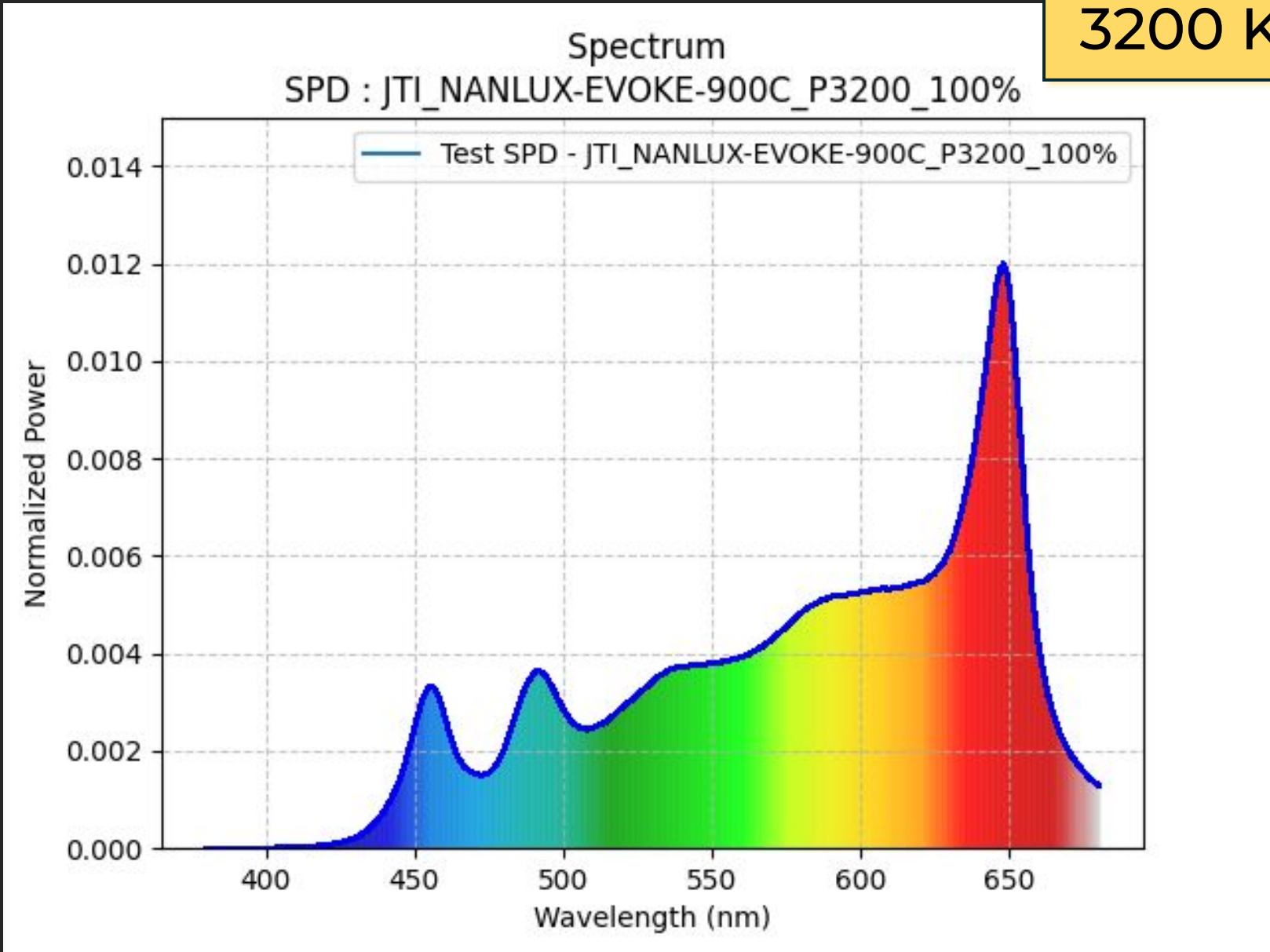
CRI Ra 96.56

IES TM-30-18 Rf 94 Rg 100

SSI[P3200] 78



3200 K



NANLUX

EVOKE 900 c

Power: **100%** - CCT set on **JETI**

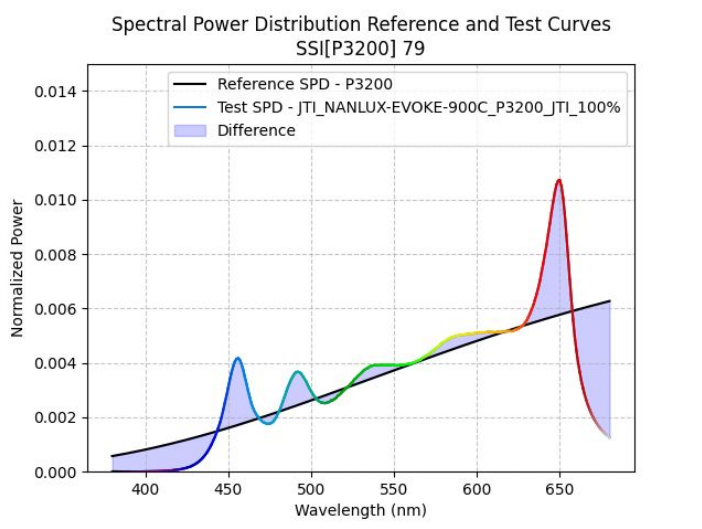
CCT 3243 Duv -0,004

CIE 1931 2° x 0.4162 y 0.3876

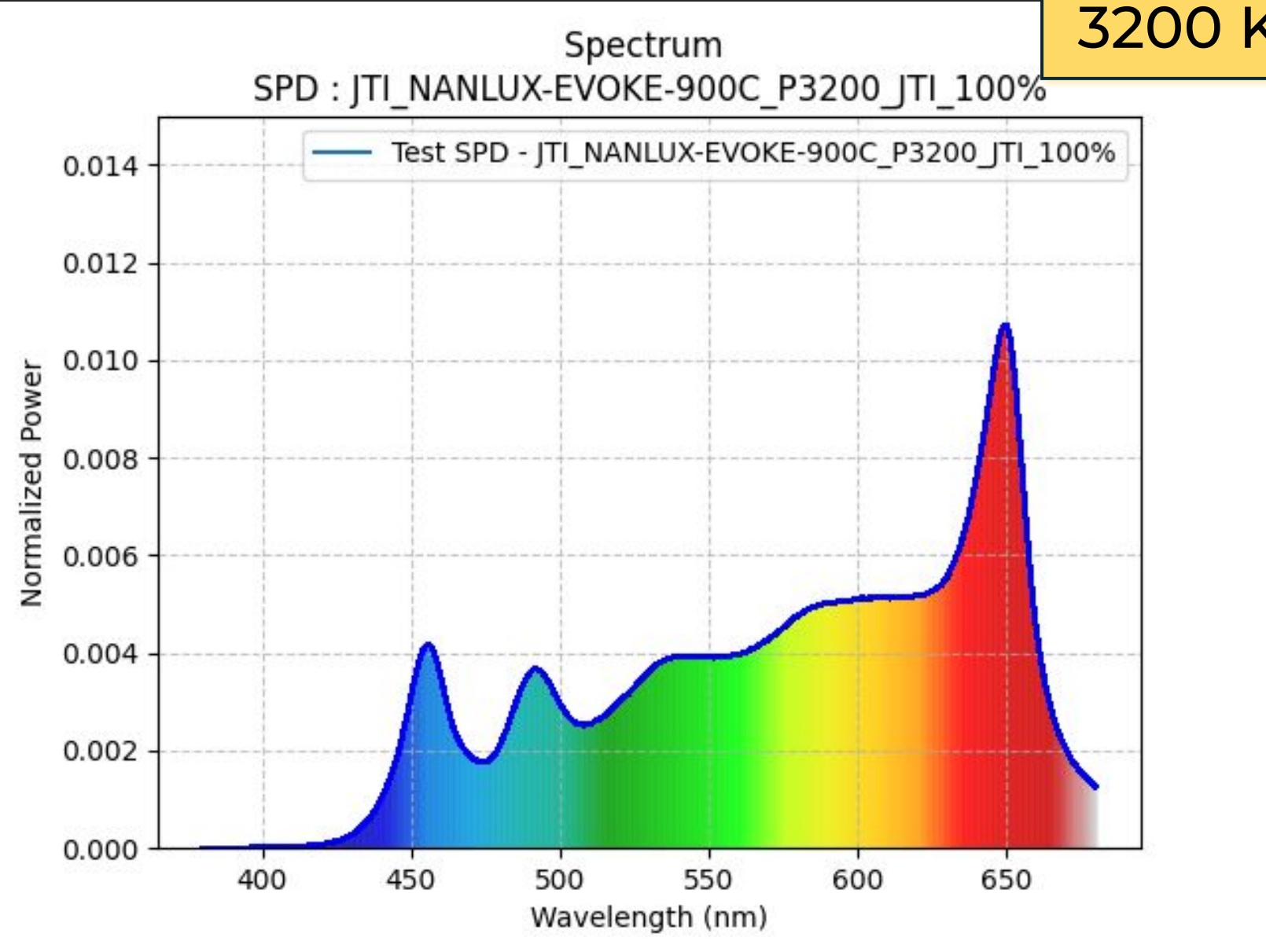
CRI Ra 97.36

IES TM-30-18 Rf 95 Rg 101

SSI[P3200] **79**



3200 K



NANLUX

EVOKE 900 c

Power: **50%** - CCT set on **JETI**

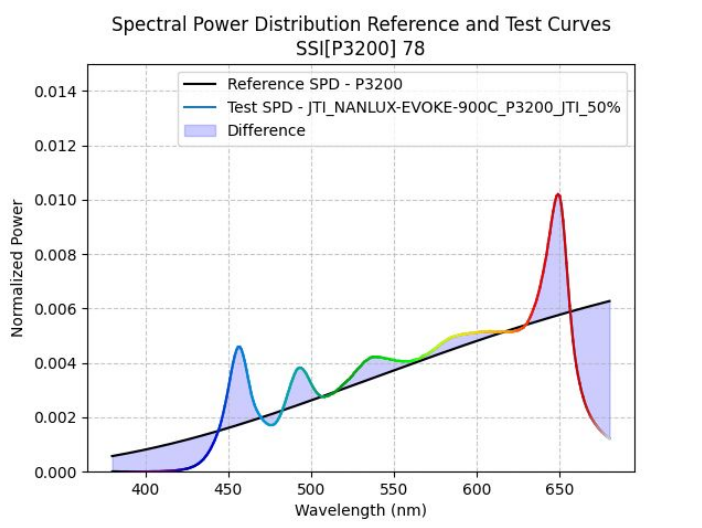
CCT 3413 Duv -0,001

CIE 1931 2° x 0.4093 y 0.3909

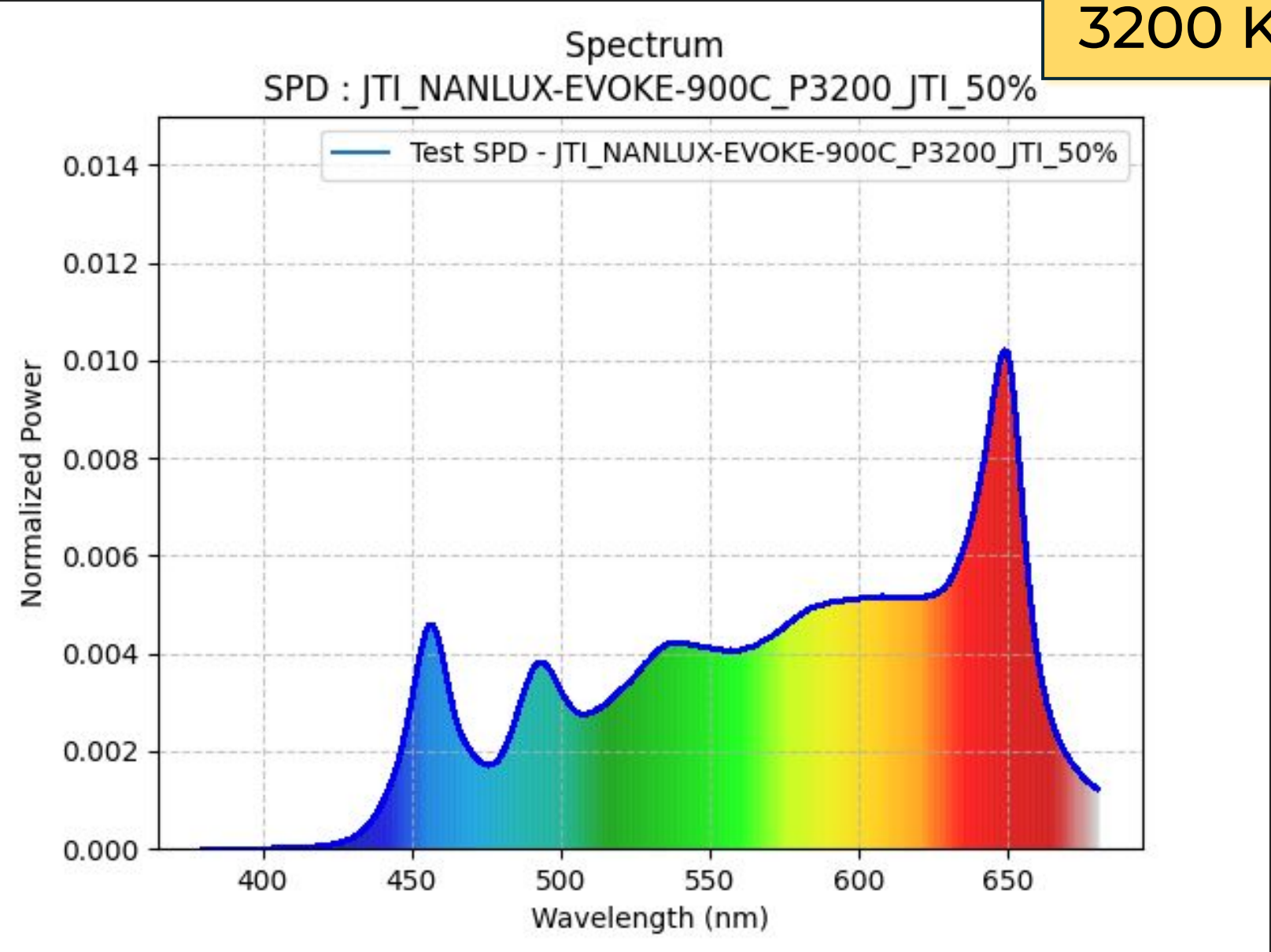
CRI Ra 98.08

IES TM-30-18 Rf 94 Rg 100

SSI[P3200] 78



3200 K



3200 K

NANLUX

EVOKE 900 c

Power: **25%** - CCT set on **JETI**

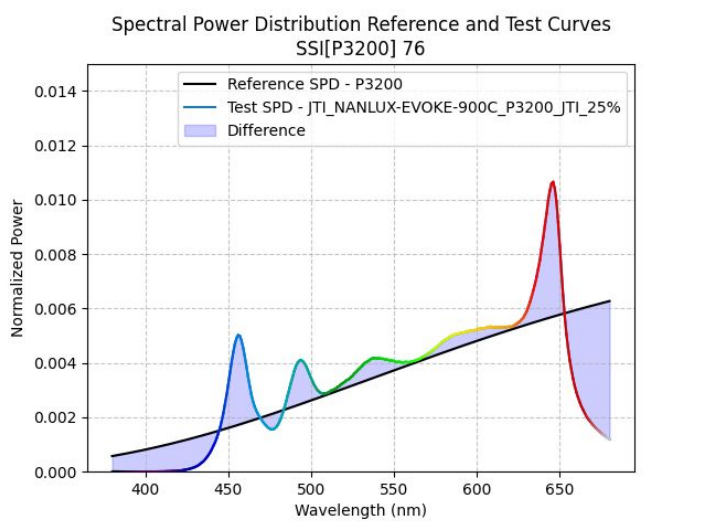
CCT 3367 Duv -0,002

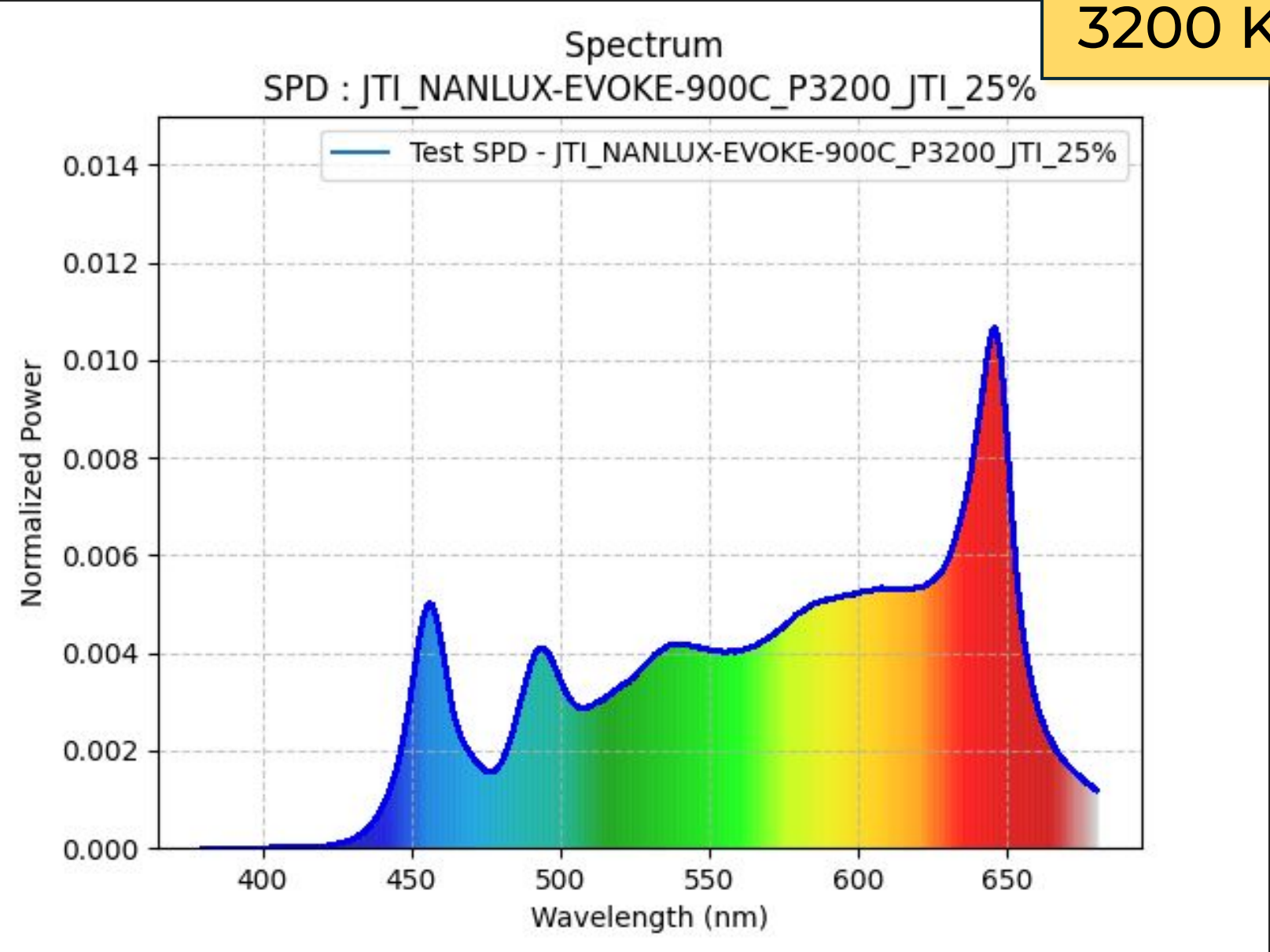
CIE 1931 2° x 0.4109 y 0.3891

CRI Ra 97.14

IES TM-30-18 Rf 94 Rg 100

SSI[P3200] **76**





KINIFLO

FREESTYLE

Power: **100%** - CCT set on **LED**

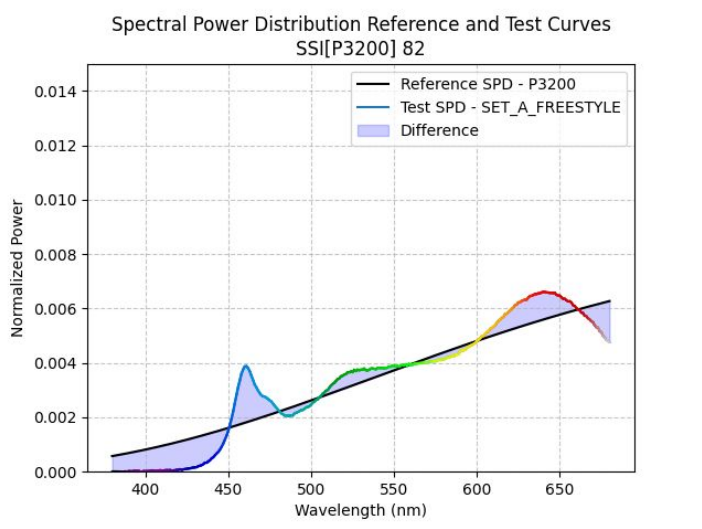
CCT 3197 Duv -0,001

CIE 1931 2° x 0.4222 y 0.3959

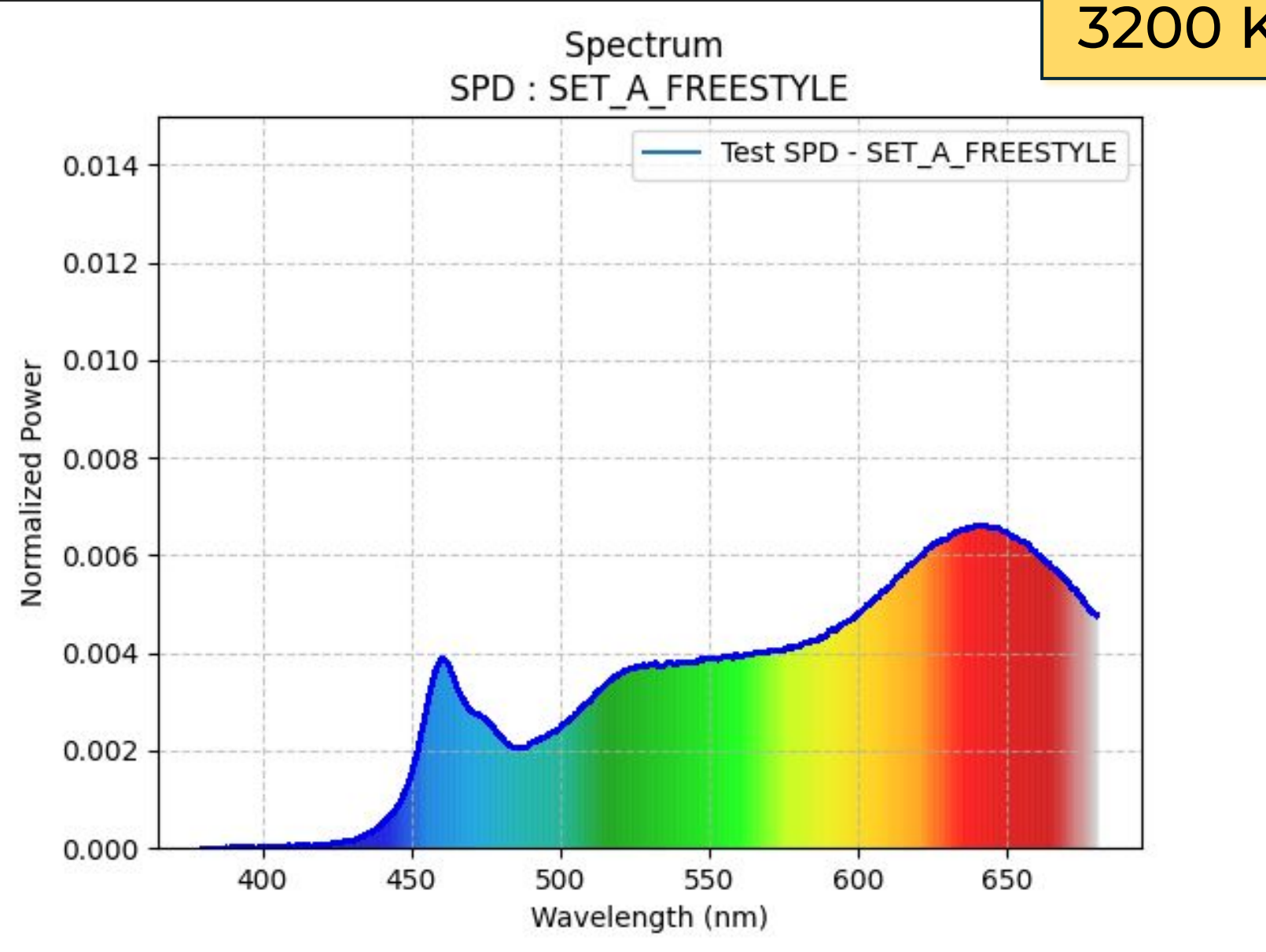
CRI Ra -

IES TM-30-18 Rf - Rg -

SSI[P3200] **82**



3200 K



3200 K

DEDOLIGHT

DLED7 NEO c

Power: **100%** - CCT set on **LED**

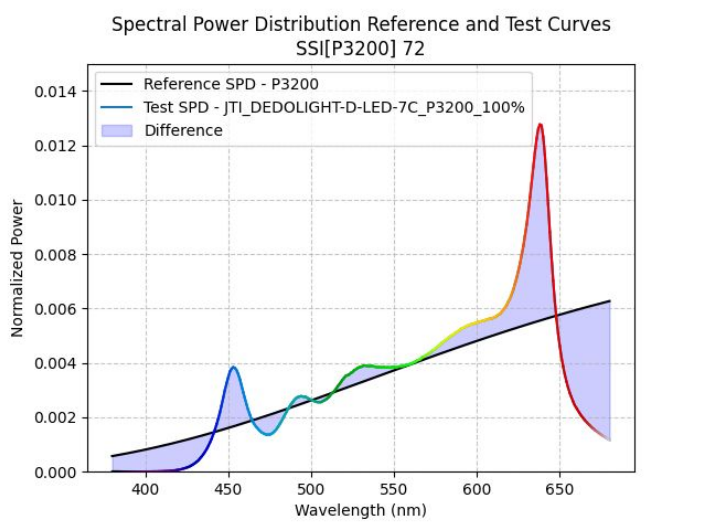
CCT 2915 Duv -0,005

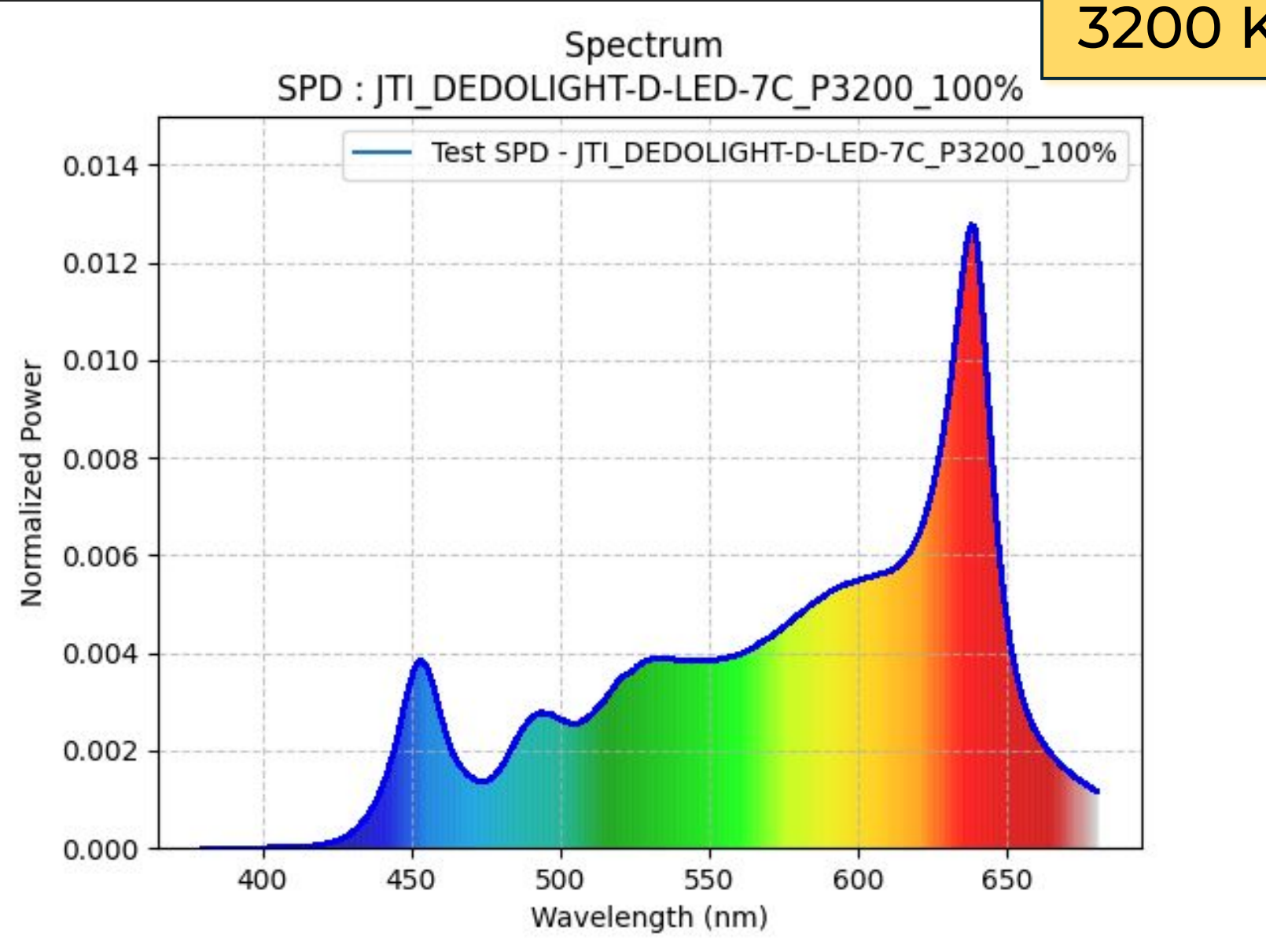
CIE 1931 2° x 0.4362 y 0.3924

CRI Ra 94.82

IES TM-30-18 Rf 94 Rg 104

SSI[P3200] **72**





3200 K

DEDOLIGHT

DLED7 NEO c

Power: **100%** - CCT set on **JETI**

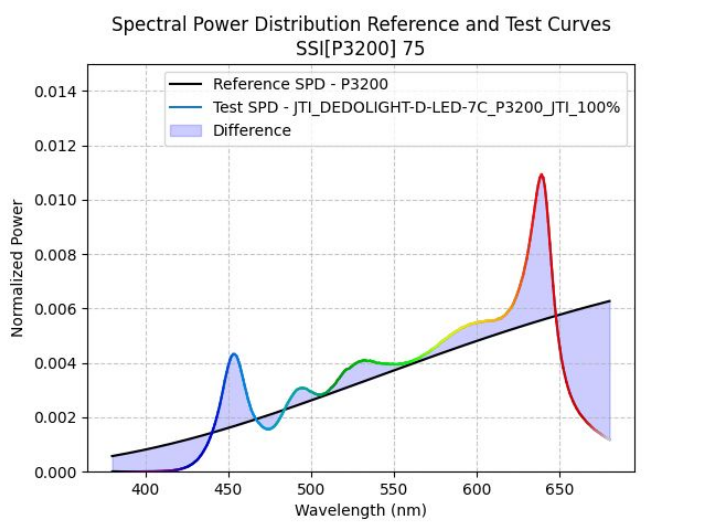
CCT 3196 Duv -0,004

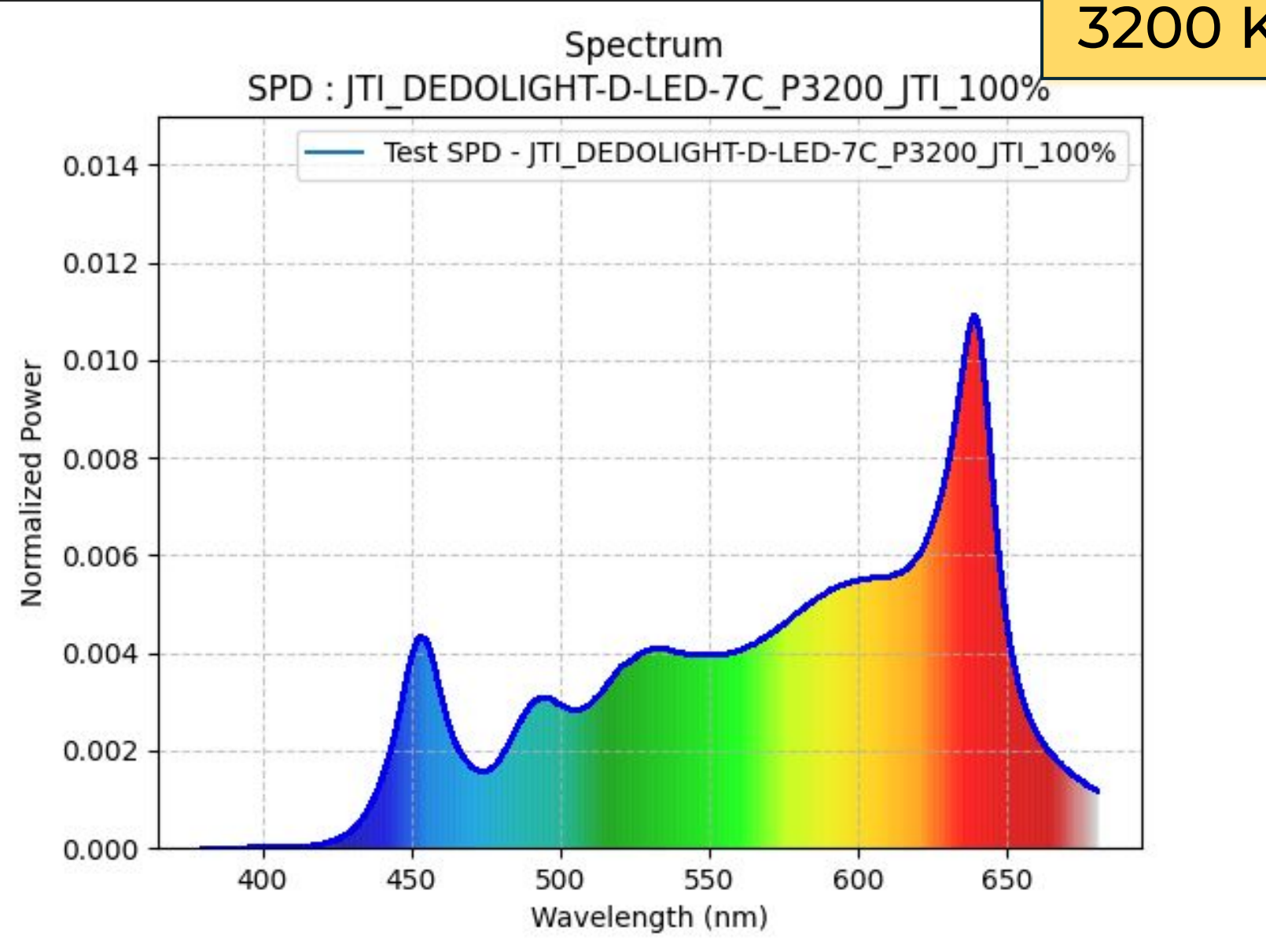
CIE 1931 2° x 0.4192 y 0.3889

CRI Ra 95.93

IES TM-30-18 Rf 94 Rg 102

SSI[P3200] **75**





3200 K

DEDOLIGHT

DLED7 NEO c

Power: **50%** - CCT set on **JETI**

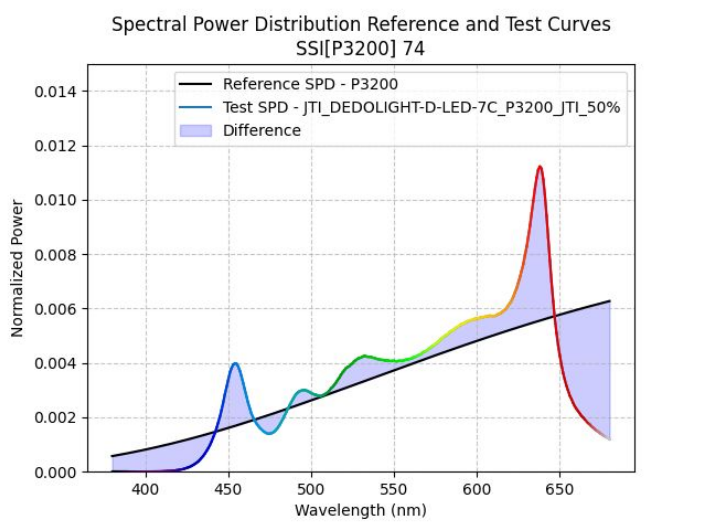
CCT 3135 Duv -0,001

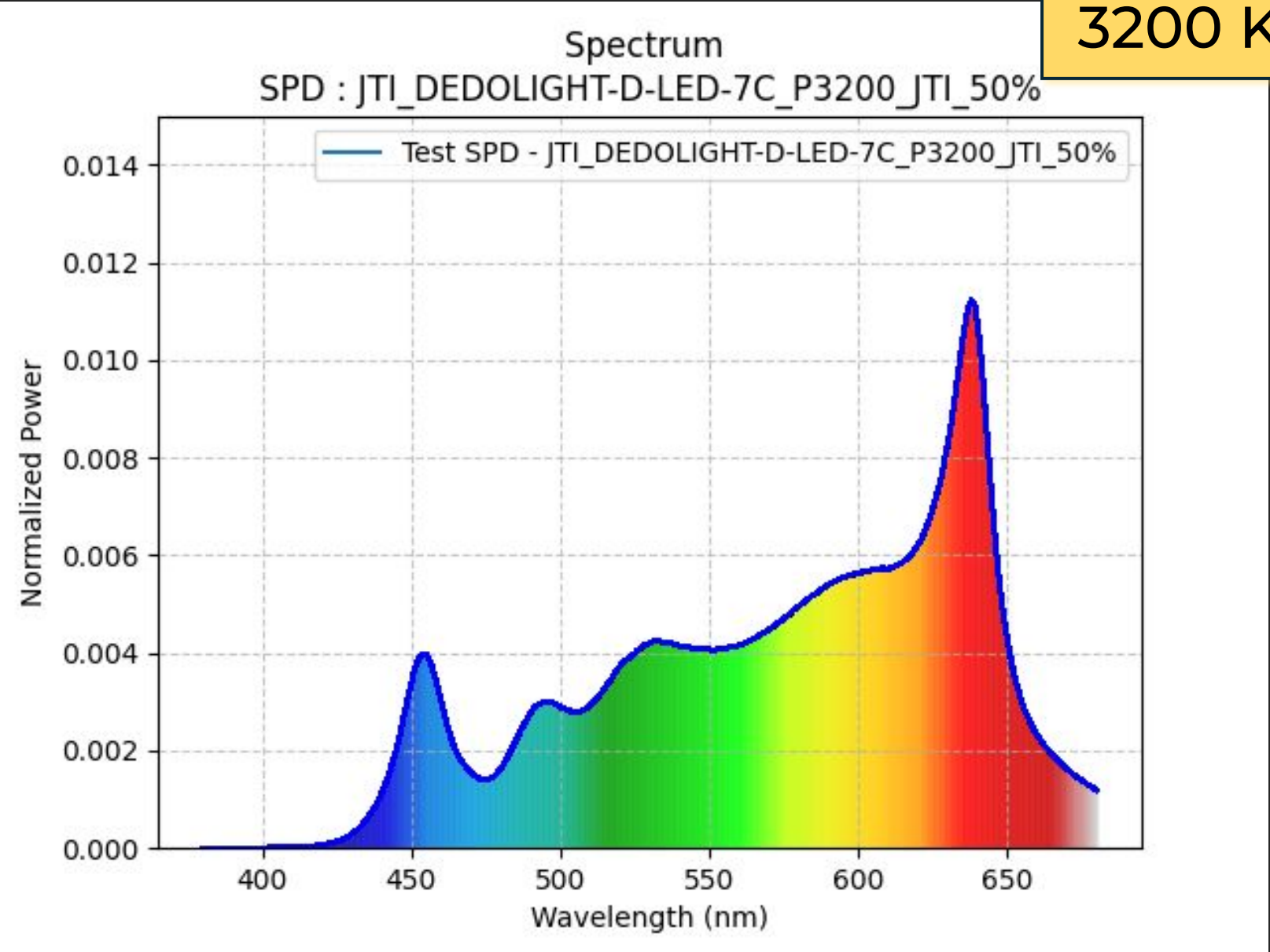
CIE 1931 2° x 0.4266 y 0.3985

CRI Ra 96.78

IES TM-30-18 Rf 94 Rg 101

SSI[P3200] **74**





3200 K

DEDOLIGHT

DLED7 NEO c

Power: **25%** - CCT set on **JETI**

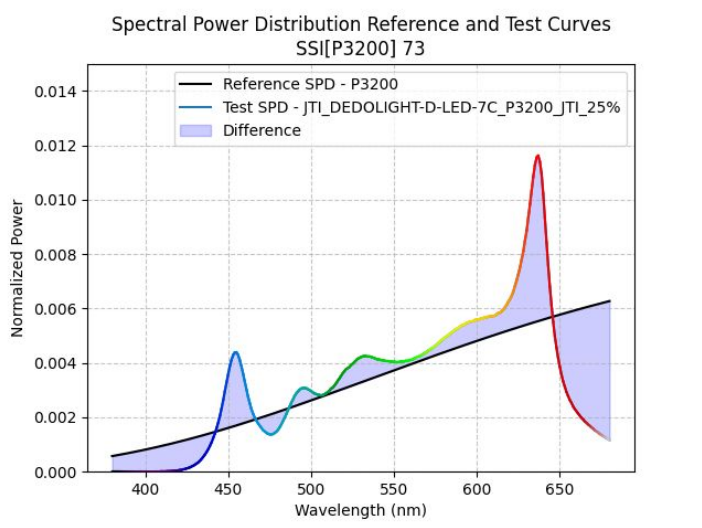
CCT 3131 Duv -0,002

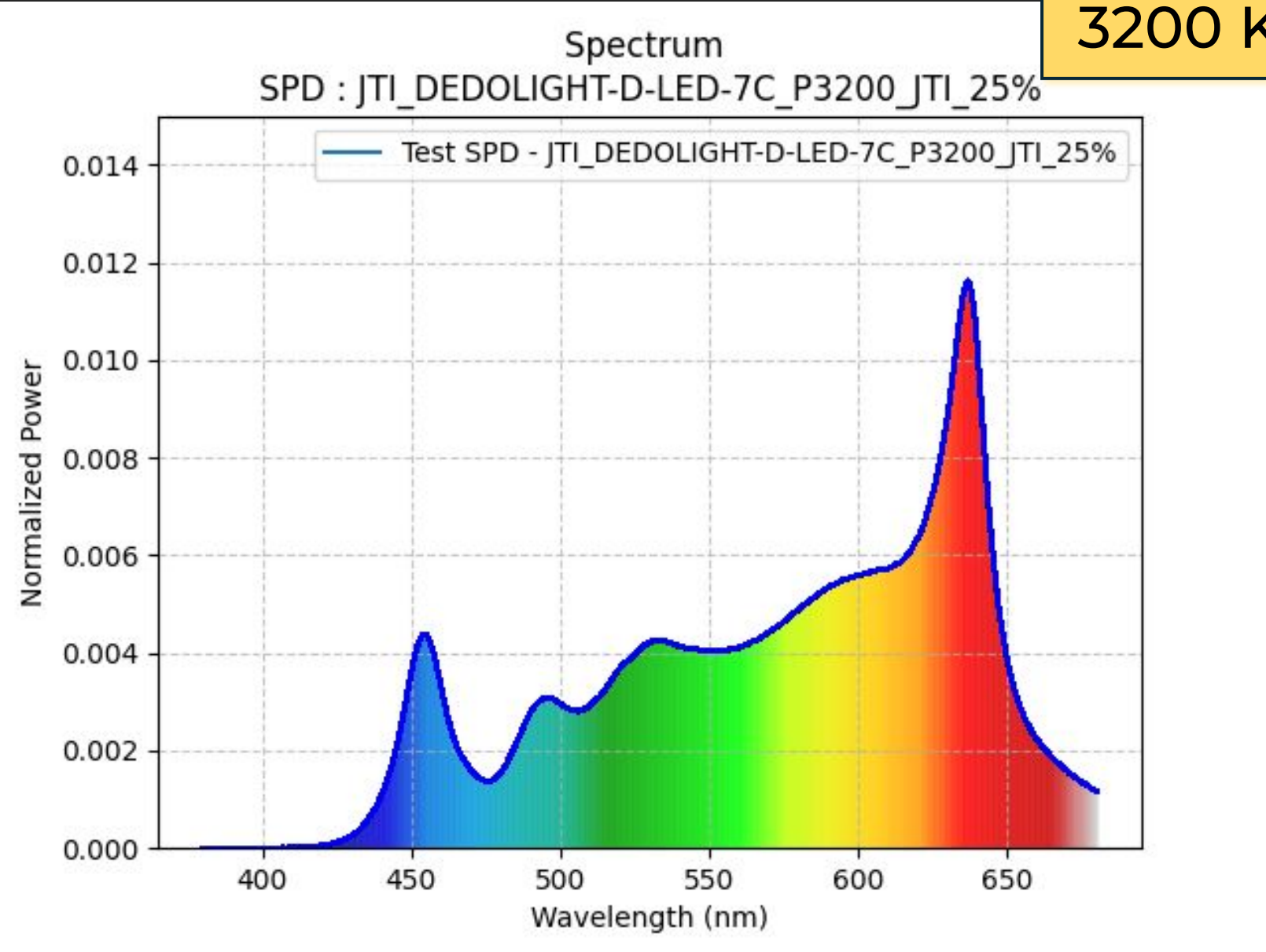
CIE 1931 2° x 0.4251 y 0.3946

CRI Ra 95.97

IES TM-30-18 Rf 94 Rg 102

SSI[P3200] **73**





DEDOLIGHT

DLED9 BI NEO+

Power: **100%** - CCT set on **LED**

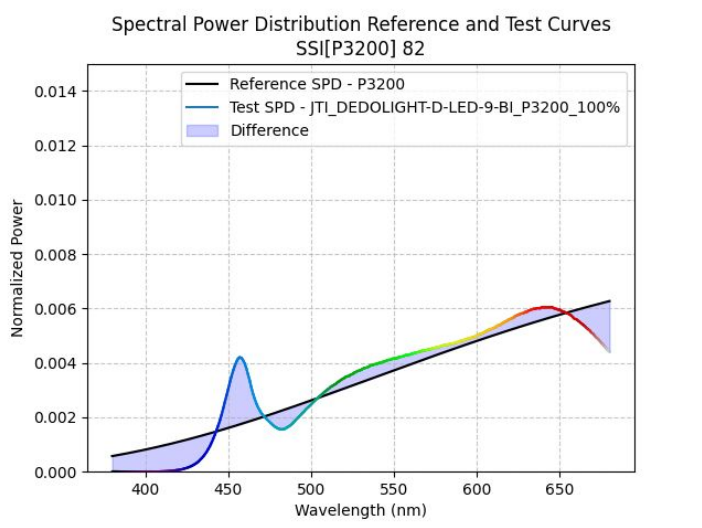
CCT 3353 Duv -0,001

CIE 1931 2° x 0.4132 y 0.3933

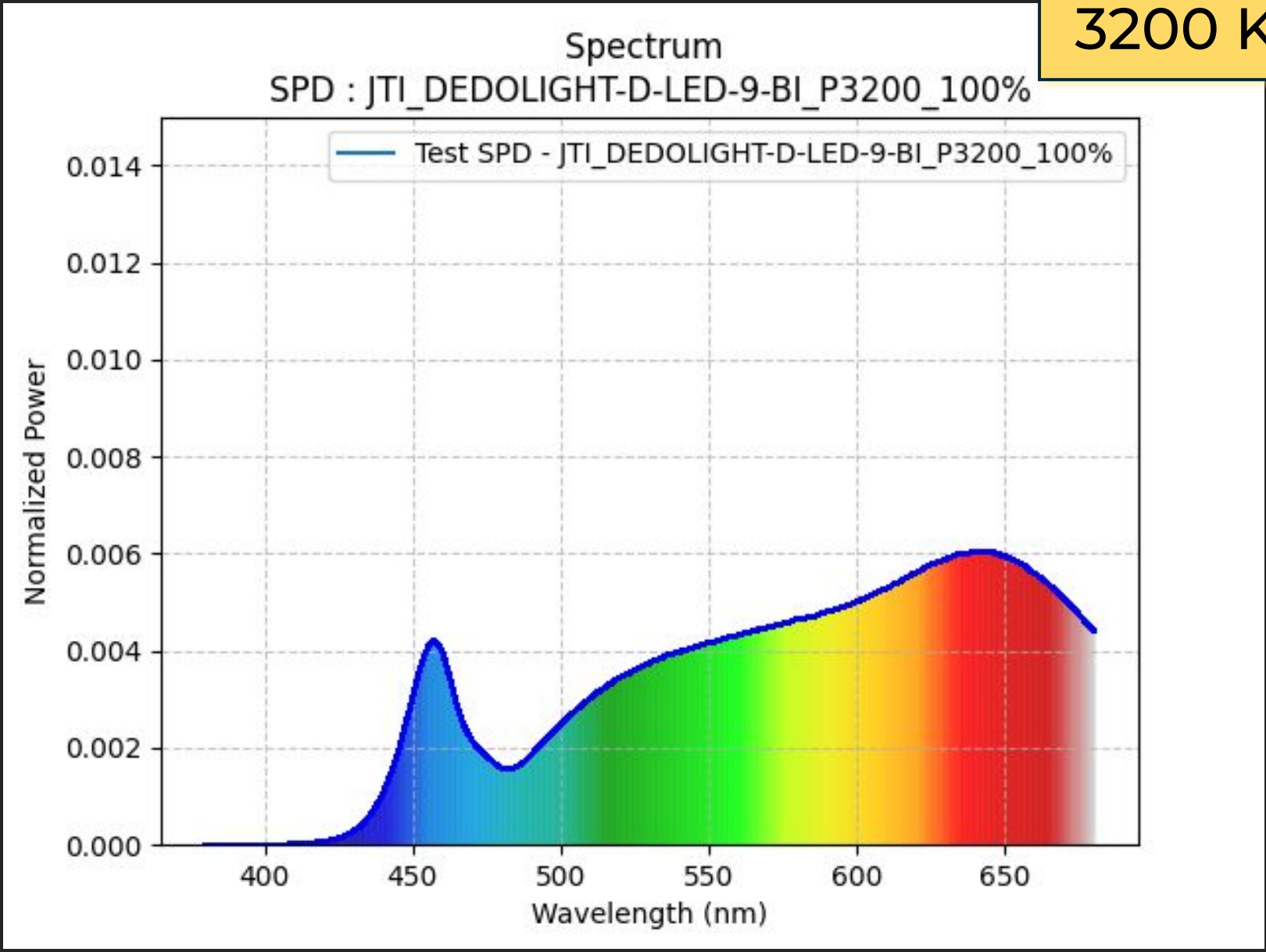
CRI Ra 97.11

IES TM-30-18 Rf 94 Rg 102

SSI[P3200] **82**



3200 K



DEDOLIGHT

DLED9 BI NEO+

Power: **100%** - CCT set on **JETI**

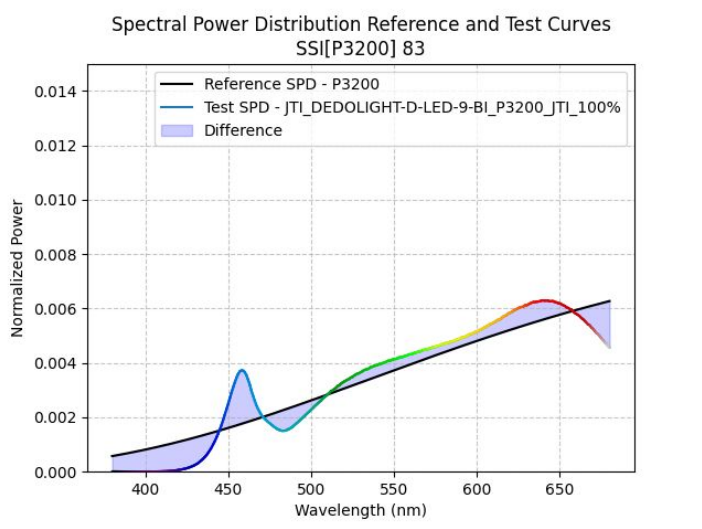
CCT 3190 Duv -0,000

CIE 1931 2° x 0.4241 y 0.3993

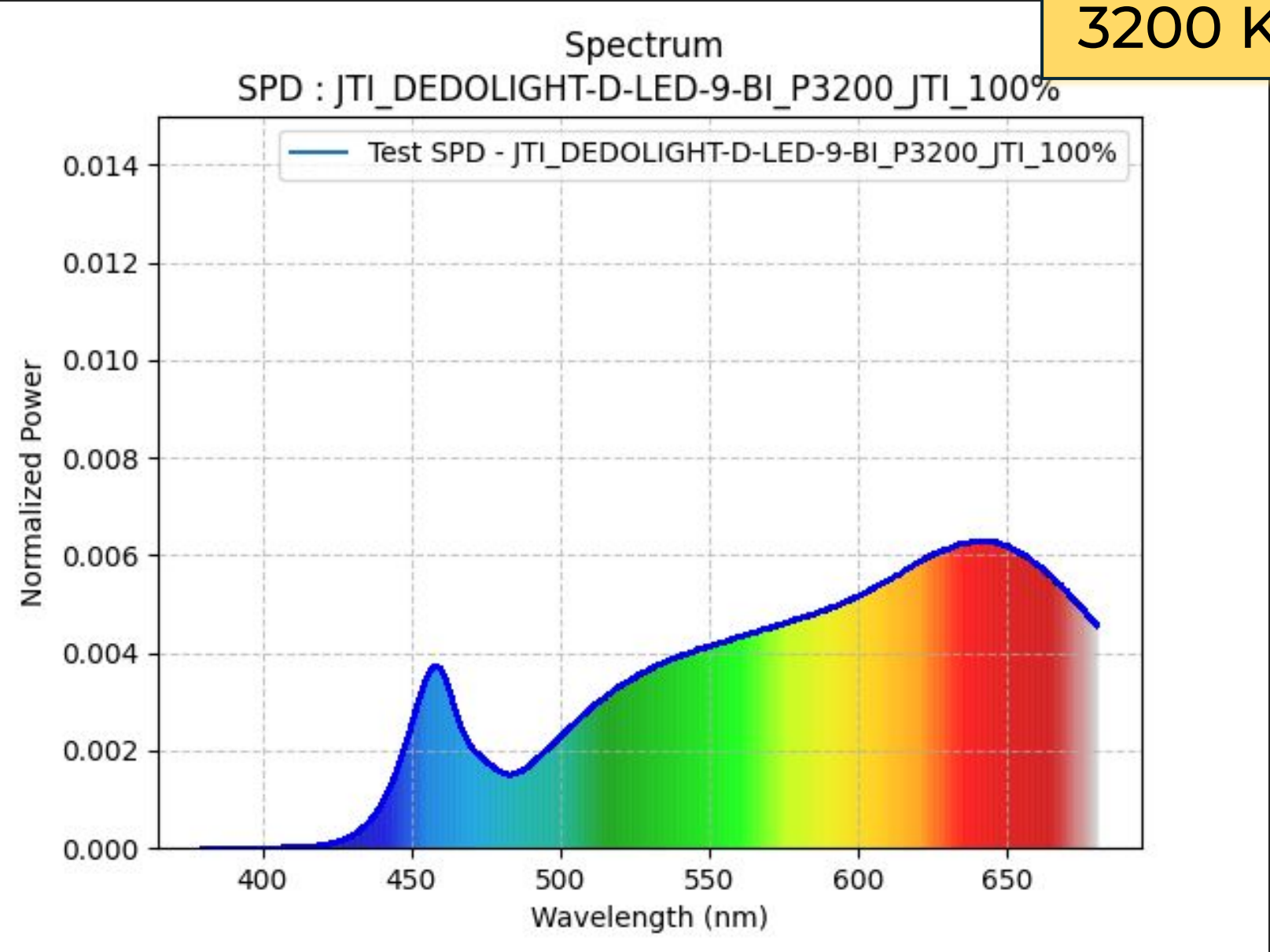
CRI Ra 96.77

IES TM-30-18 Rf 94 Rg 101

SSI[P3200] 83



3200 K



3200 K

DEDOLIGHT

DLED9 BI NEO+

Power: **50%** - CCT set on **JETI**

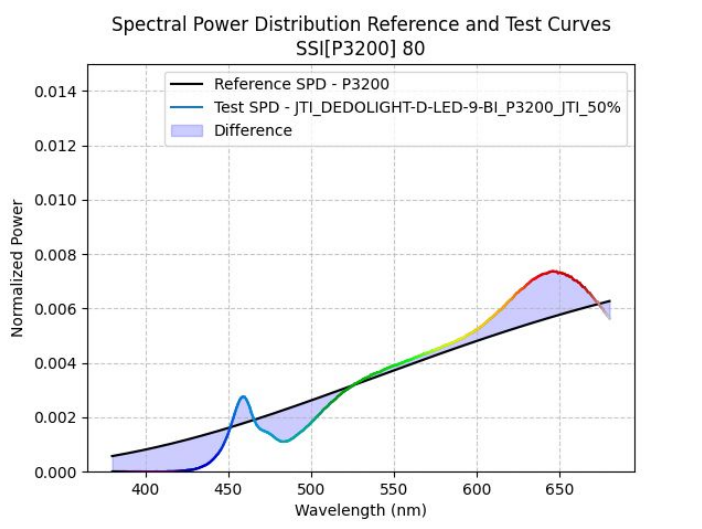
CCT 2759 Duv 0,001

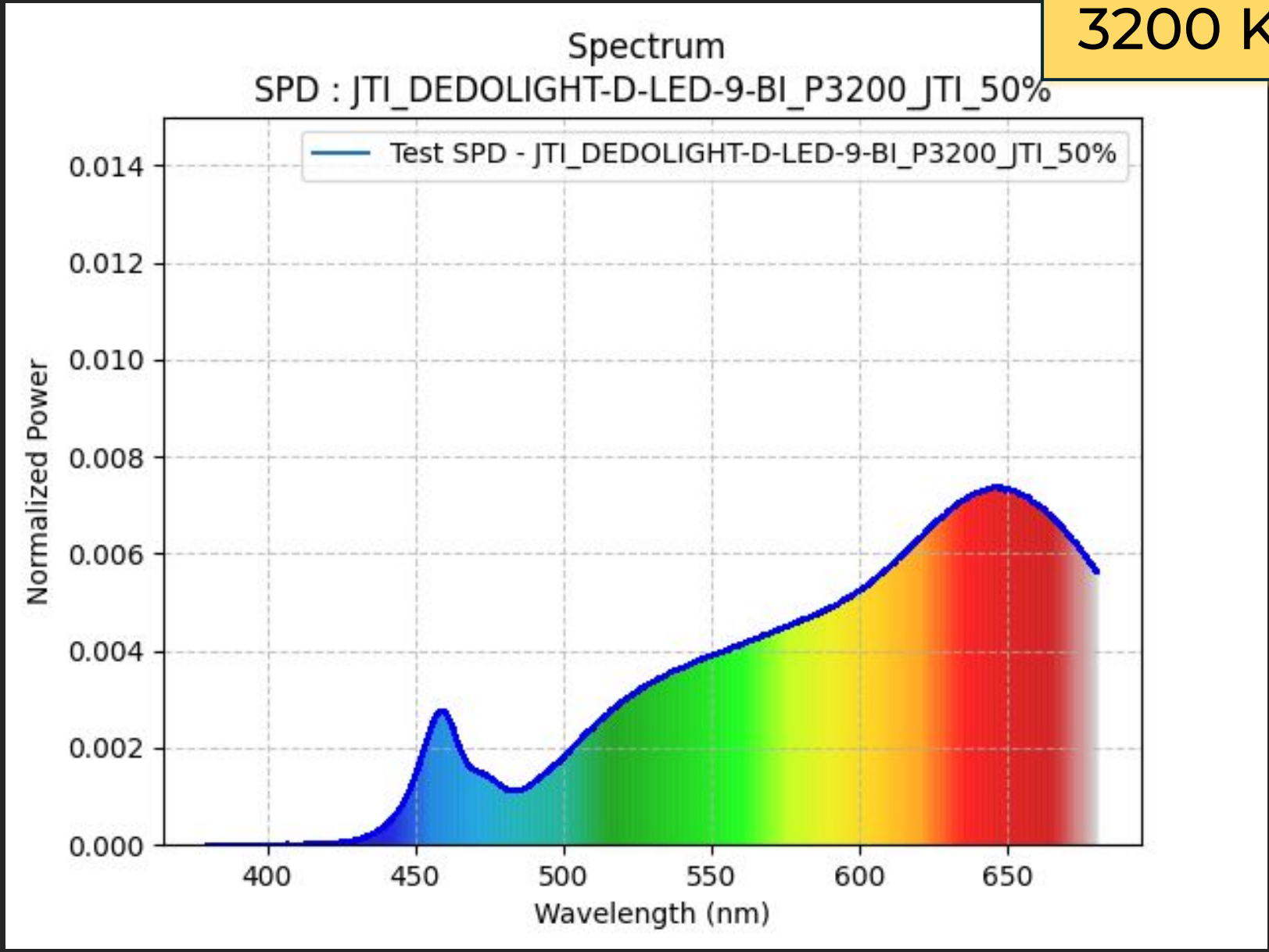
CIE 1931 2° x 0.4576 y 0.4141

CRI Ra 97.91

IES TM-30-18 Rf 95 Rg 101

SSI[P3200] 80





3200 K

DEDOLIGHT

DLED9 BI NEO+

Power: **25%** - CCT set on **JETI**

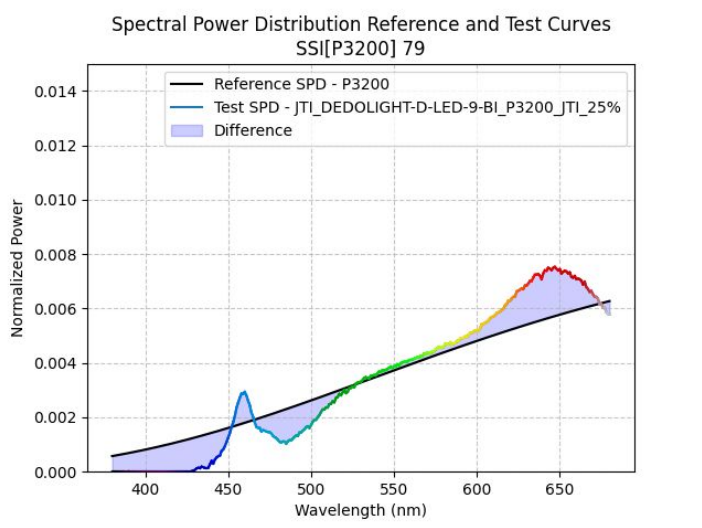
CCT 2737 Duv 0,002

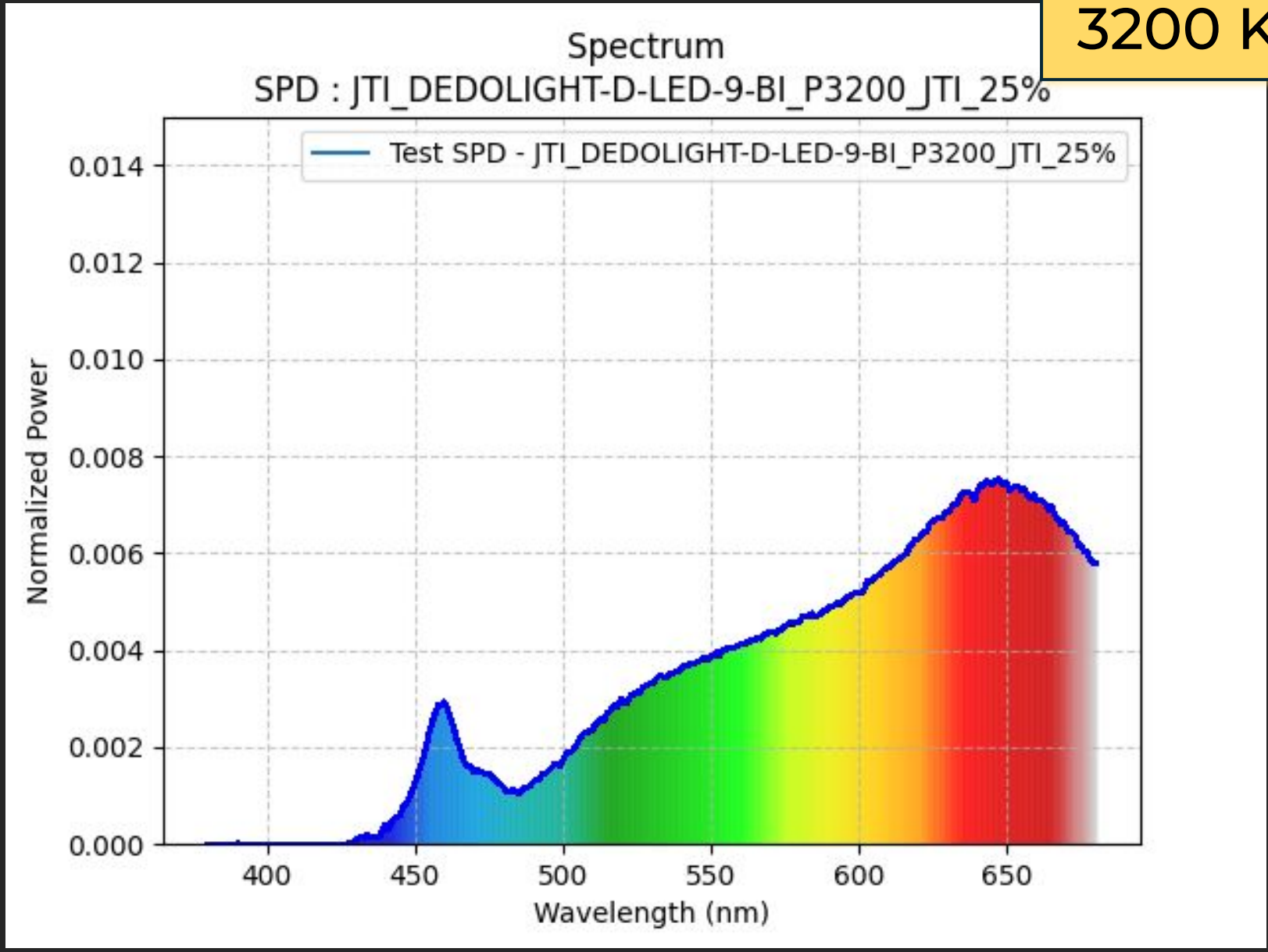
CIE 1931 2° x 0.4595 y 0.4147

CRI Ra 98.06

IES TM-30-18 Rf 95 Rg 101

SSI[P3200] **79**





KELVIN

EPOS 300

Power: **100%** - CCT set on **LED**

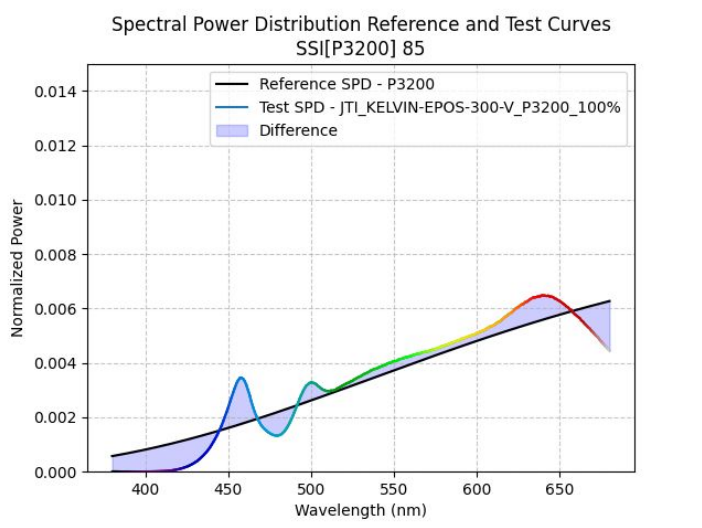
CCT 3178 Duv 0,001

CIE 1931 2° x 0.4258 y 0.4018

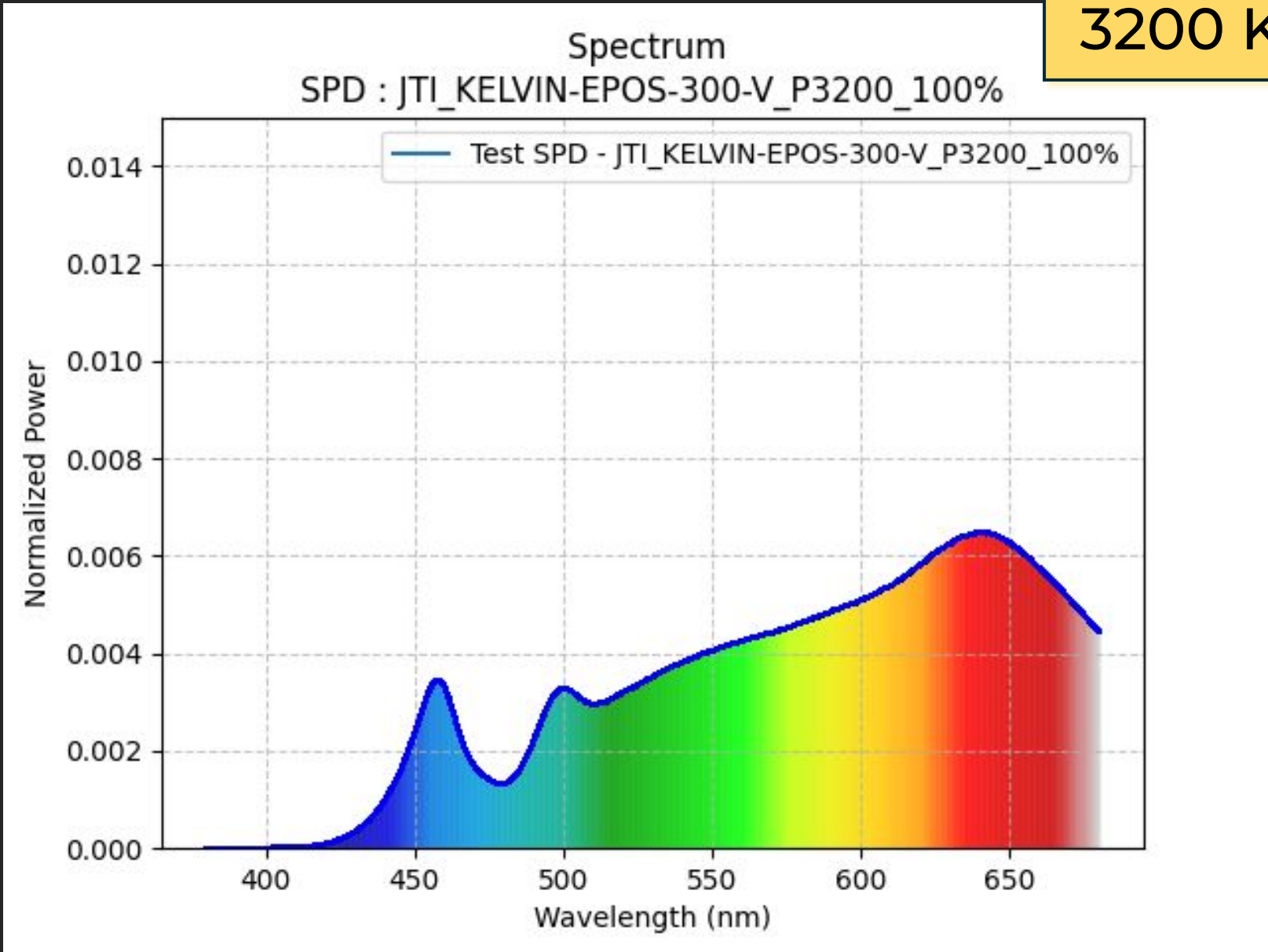
CRI Ra 98.73

IES TM-30-18 Rf 96 Rg 100

SSI[P3200] **85**



3200 K



KELVIN

EPOS 300

Power: **100%** - CCT set on **JETI**

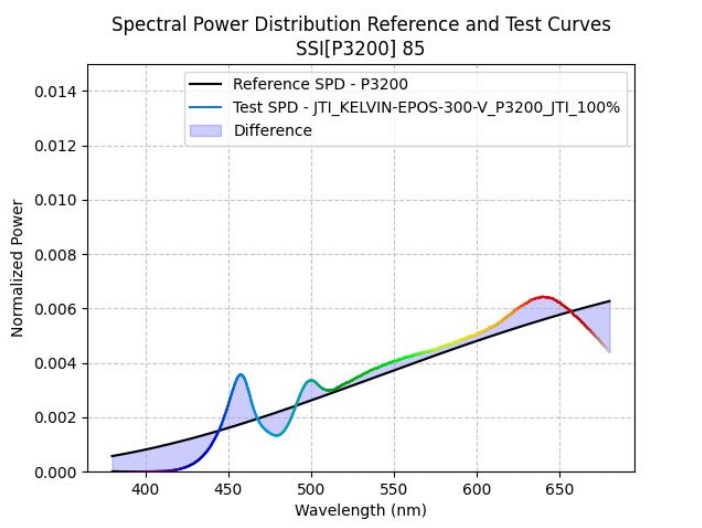
CCT 3211 Duv 0,001

CIE 1931 2° x 0.4235 y 0.4006

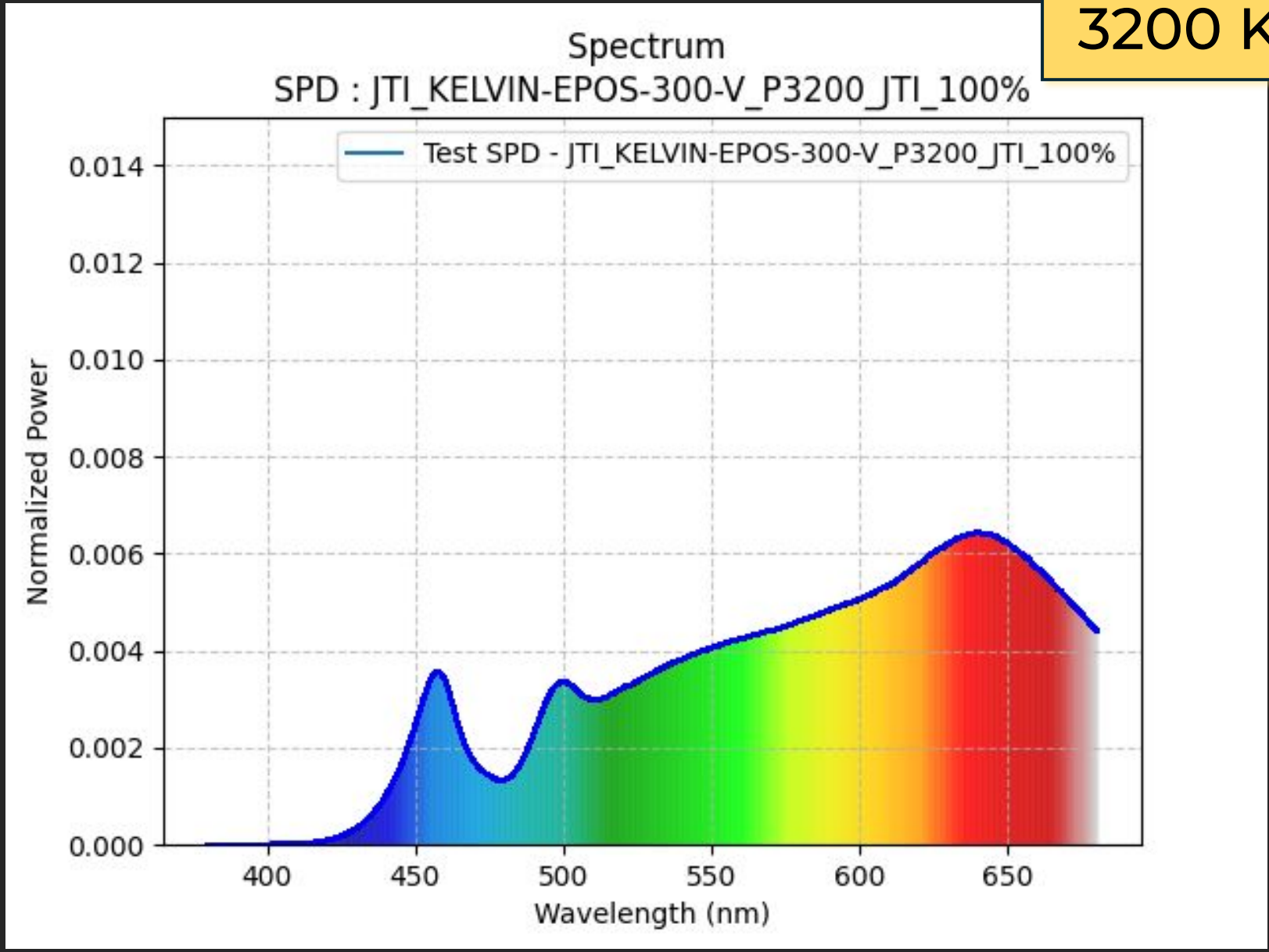
CRI Ra 98.85

IES TM-30-18 Rf 96 Rg 100

SSI[P3200] **85**



3200 K



KELVIN

EPOS 300

Power: **50%** - CCT set on **JETI**

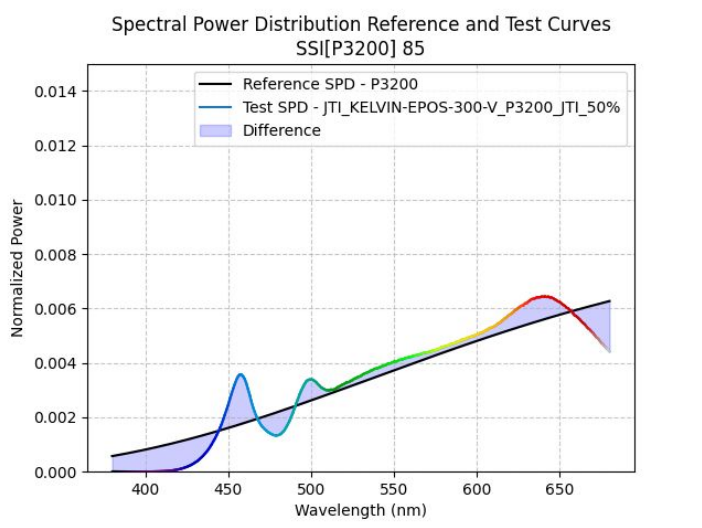
CCT 3211 Duv 0,001

CIE 1931 2° x 0.4233 y 0.4002

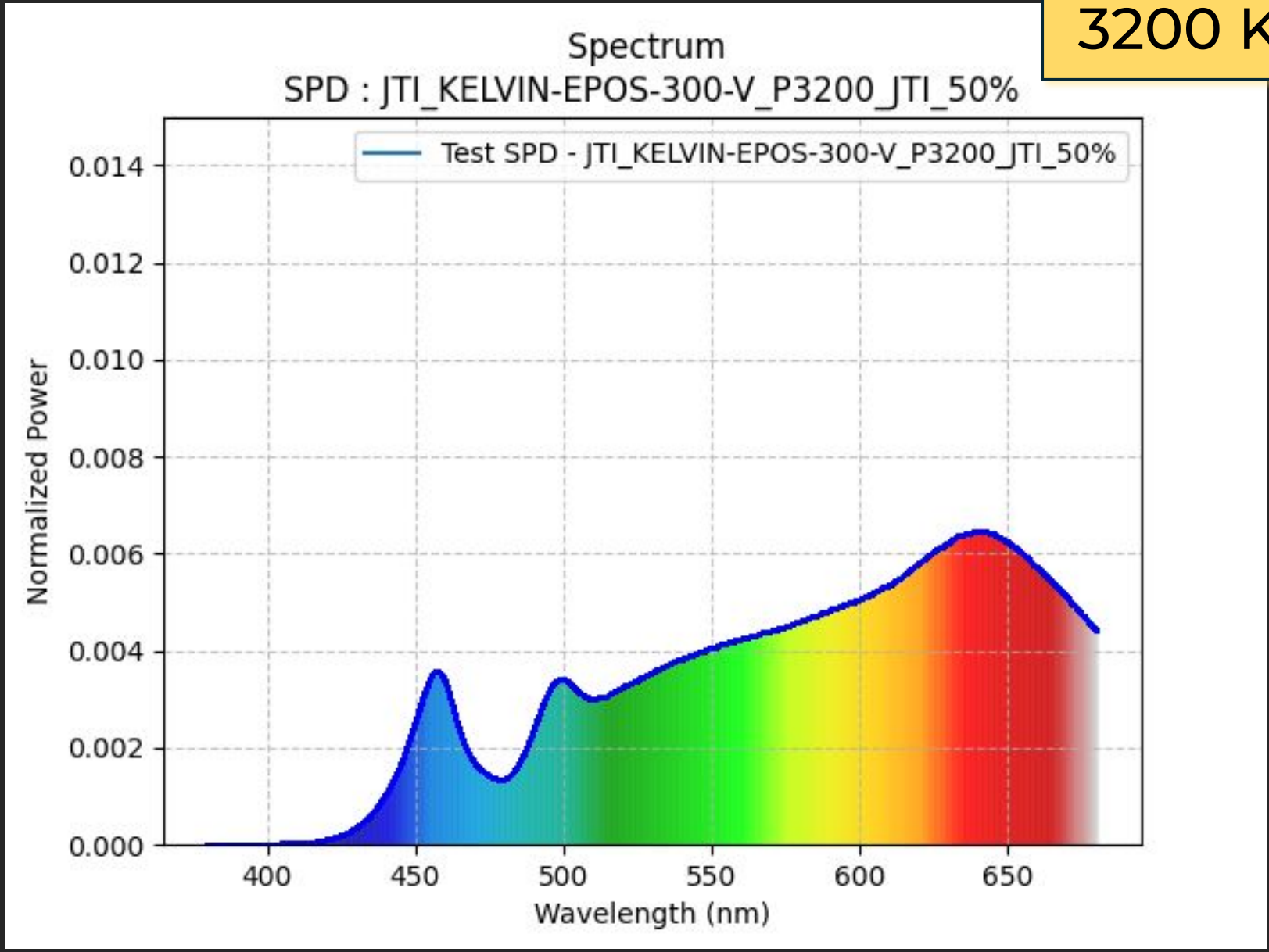
CRI Ra 98.93

IES TM-30-18 Rf 96 Rg 100

SSI[P3200] **85**



3200 K



KELVIN

EPOS 300

Power: **25%** - CCT set on **JETI**

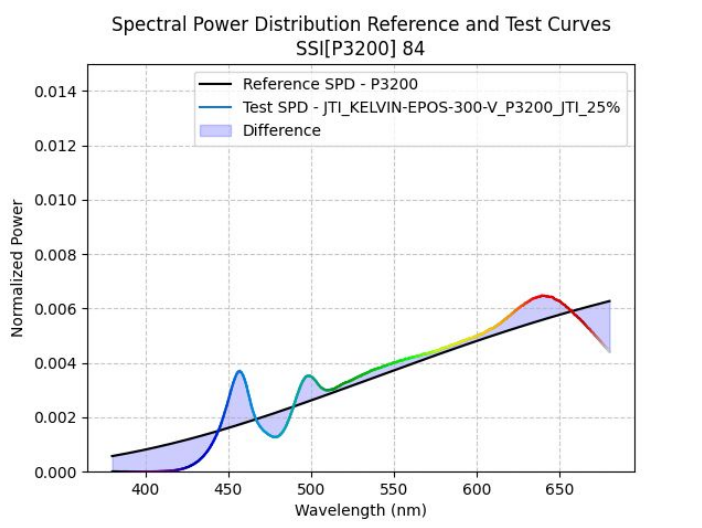
CCT 3222 Duv 0,000

CIE 1931 2° x 0.4224 y 0.3994

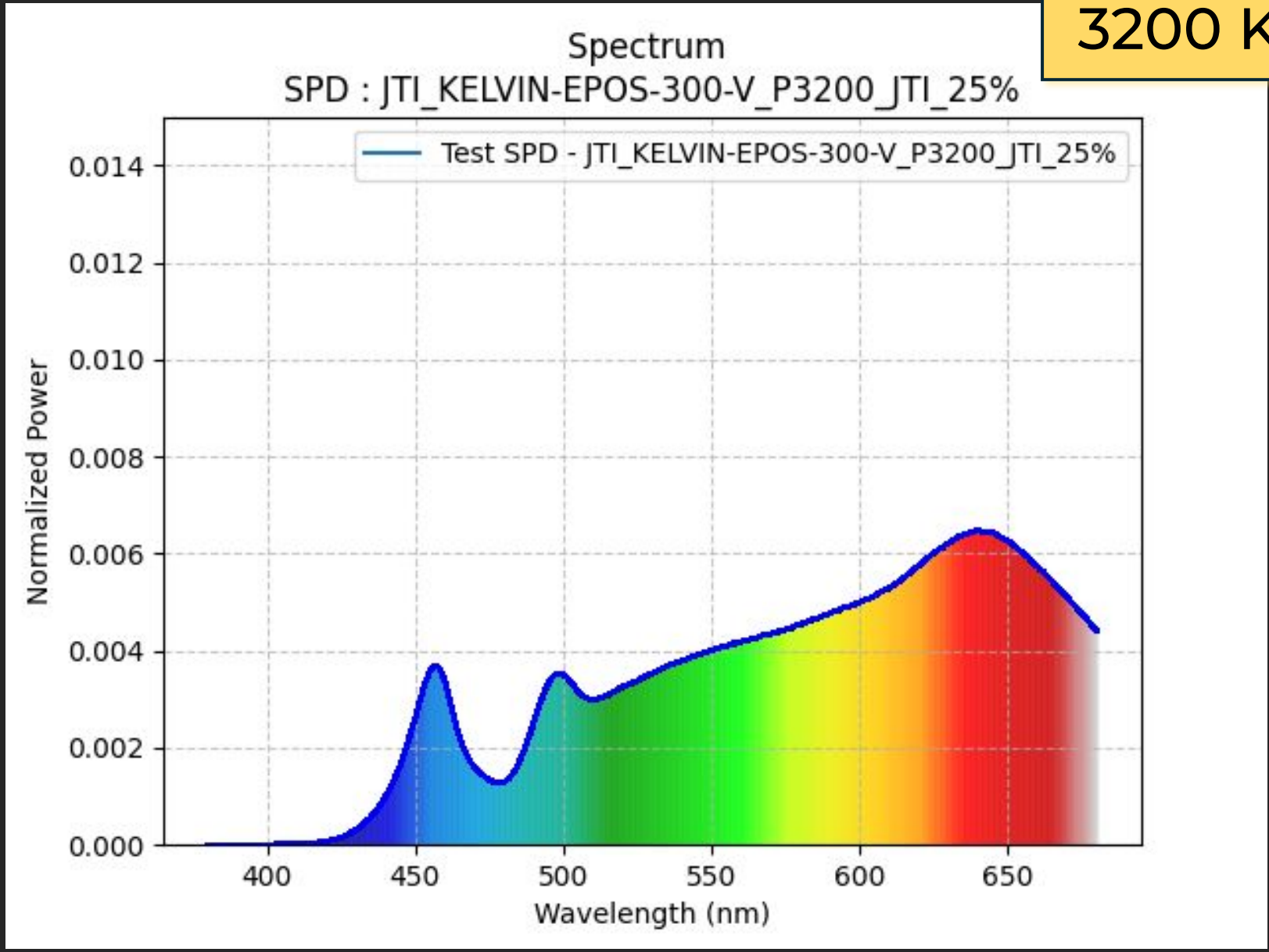
CRI Ra 98.71

IES TM-30-18 Rf 96 Rg 101

SSI[P3200] **84**



3200 K



ELATION

KL PROFILE

Power: **100%** - CCT set on **LED**

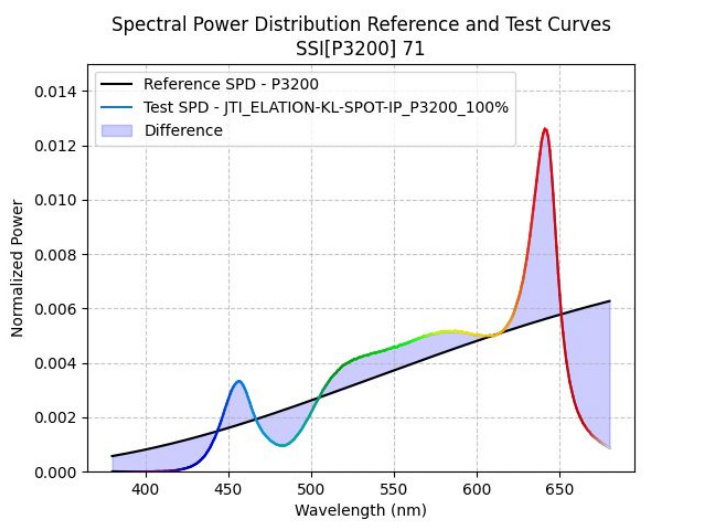
CCT 3147 Duv 0,005

CIE 1931 2° x 0.4334 y 0.4149

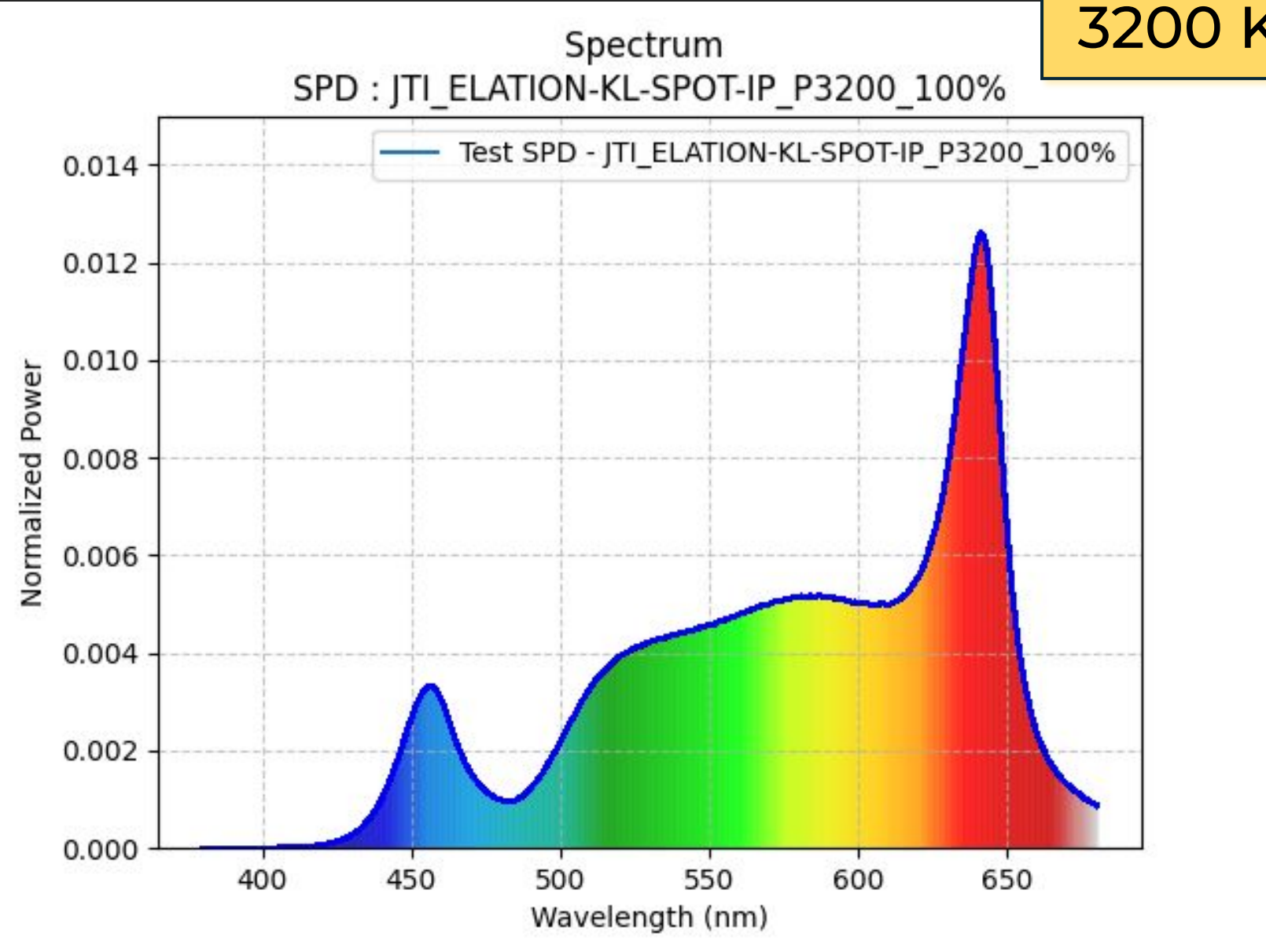
CRI Ra 94.86

IES TM-30-18 Rf 94 Rg 102

SSI[P3200] **71**



3200 K



ELATION

KL PROFILE

Power: **100%** - CCT set on **JETI**

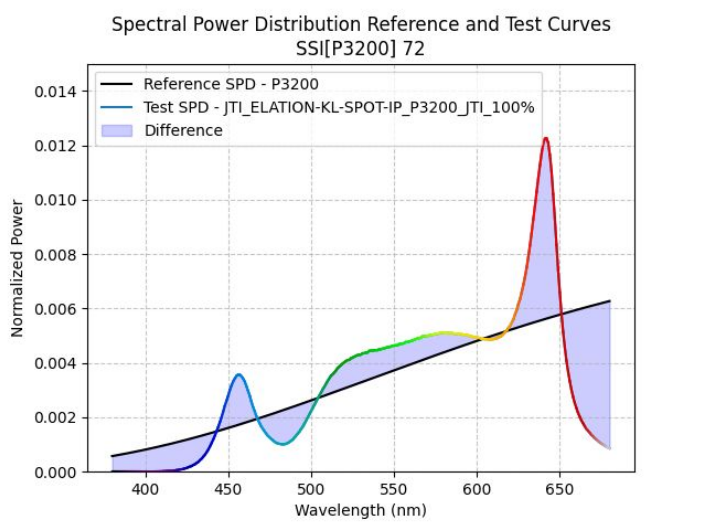
CCT 3247 Duv 0,005

CIE 1931 2° x 0.4268 y 0.4128

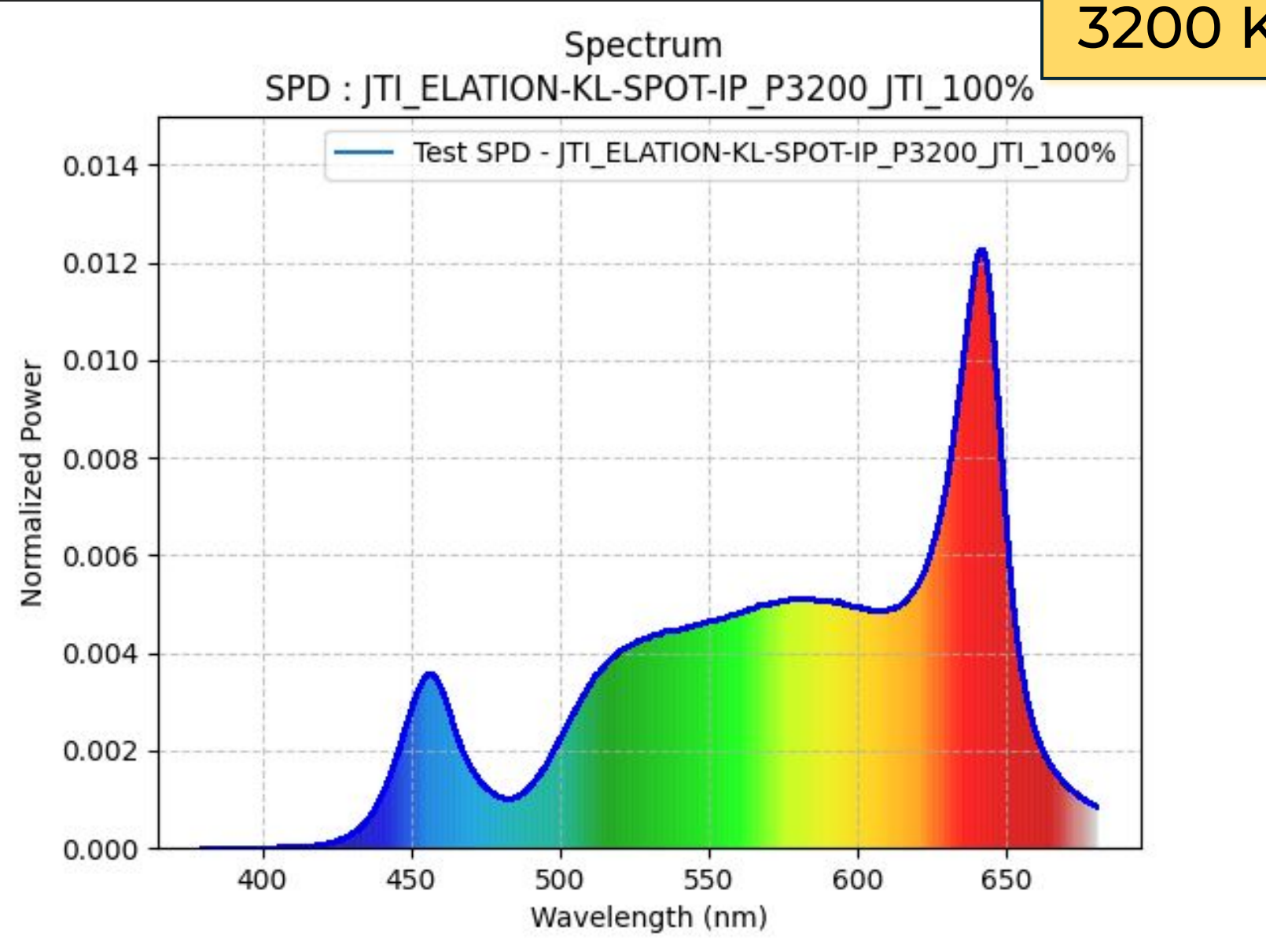
CRI Ra 94.47

IES TM-30-18 Rf 94 Rg 102

SSI[P3200] **72**



3200 K



ELATION

KL PROFILE

Power: **50%** - CCT set on **JETI**

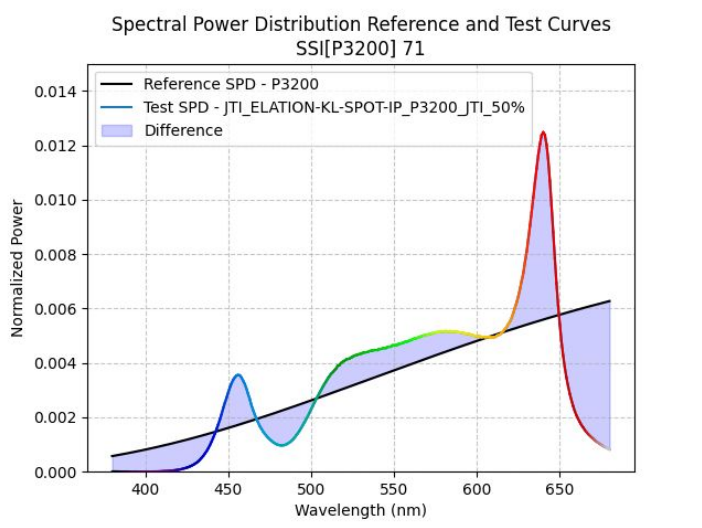
CCT 3236 Duv 0,005

CIE 1931 2° x 0.4276 y 0.4132

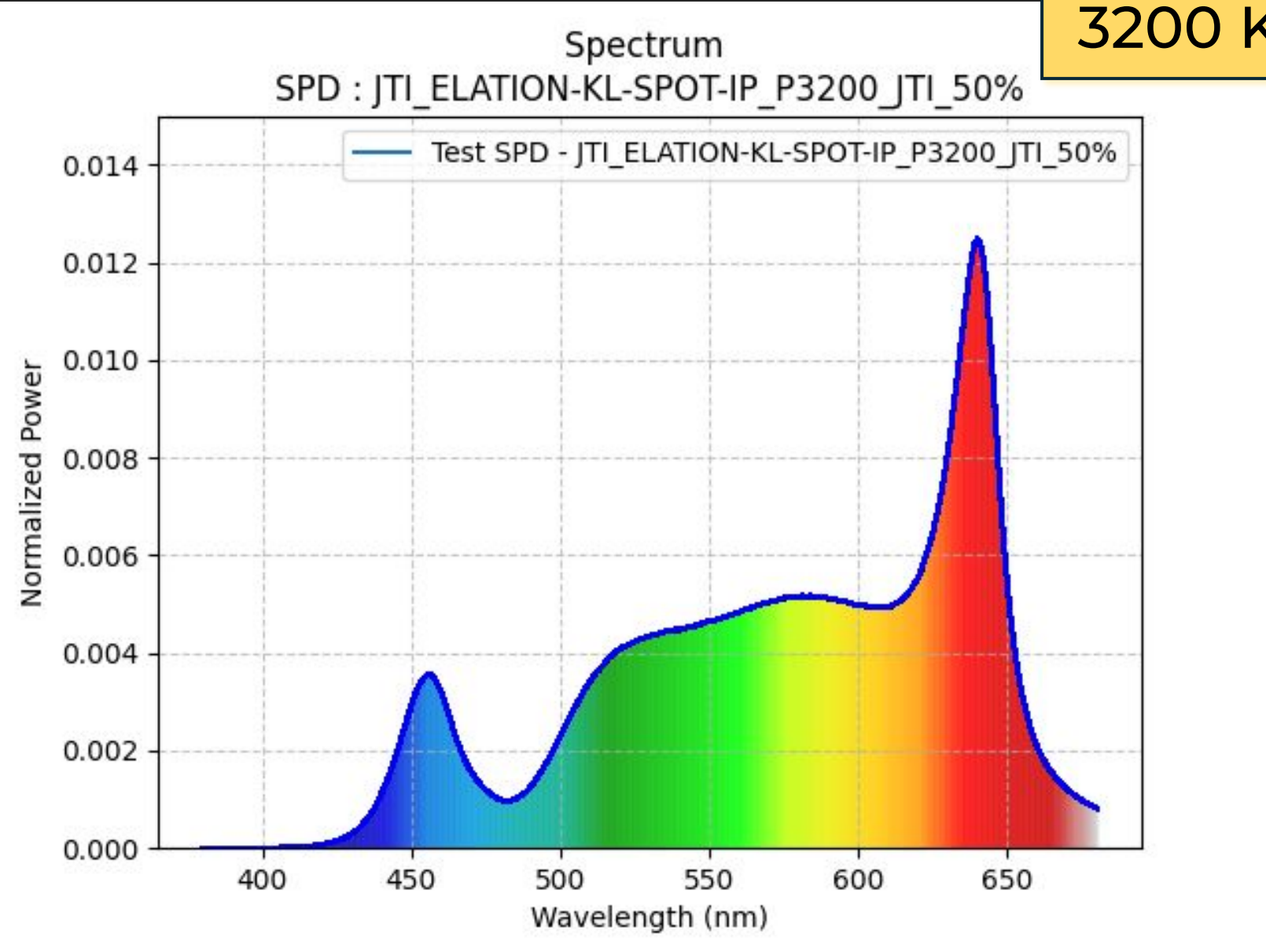
CRI Ra 94.83

IES TM-30-18 Rf 94 Rg 102

SSI[P3200] **71**



3200 K



ELATION

KL PROFILE

Power: **25%** - CCT set on **JETI**

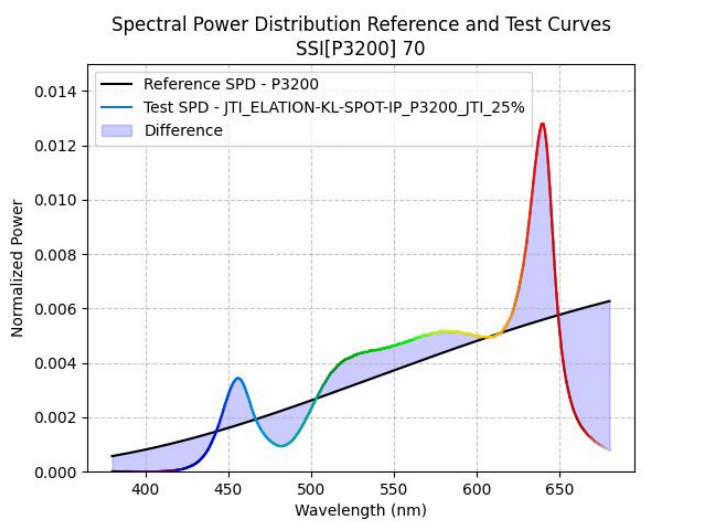
CCT 3203 Duv 0,005

CIE 1931 2° x 0.4302 y 0.4149

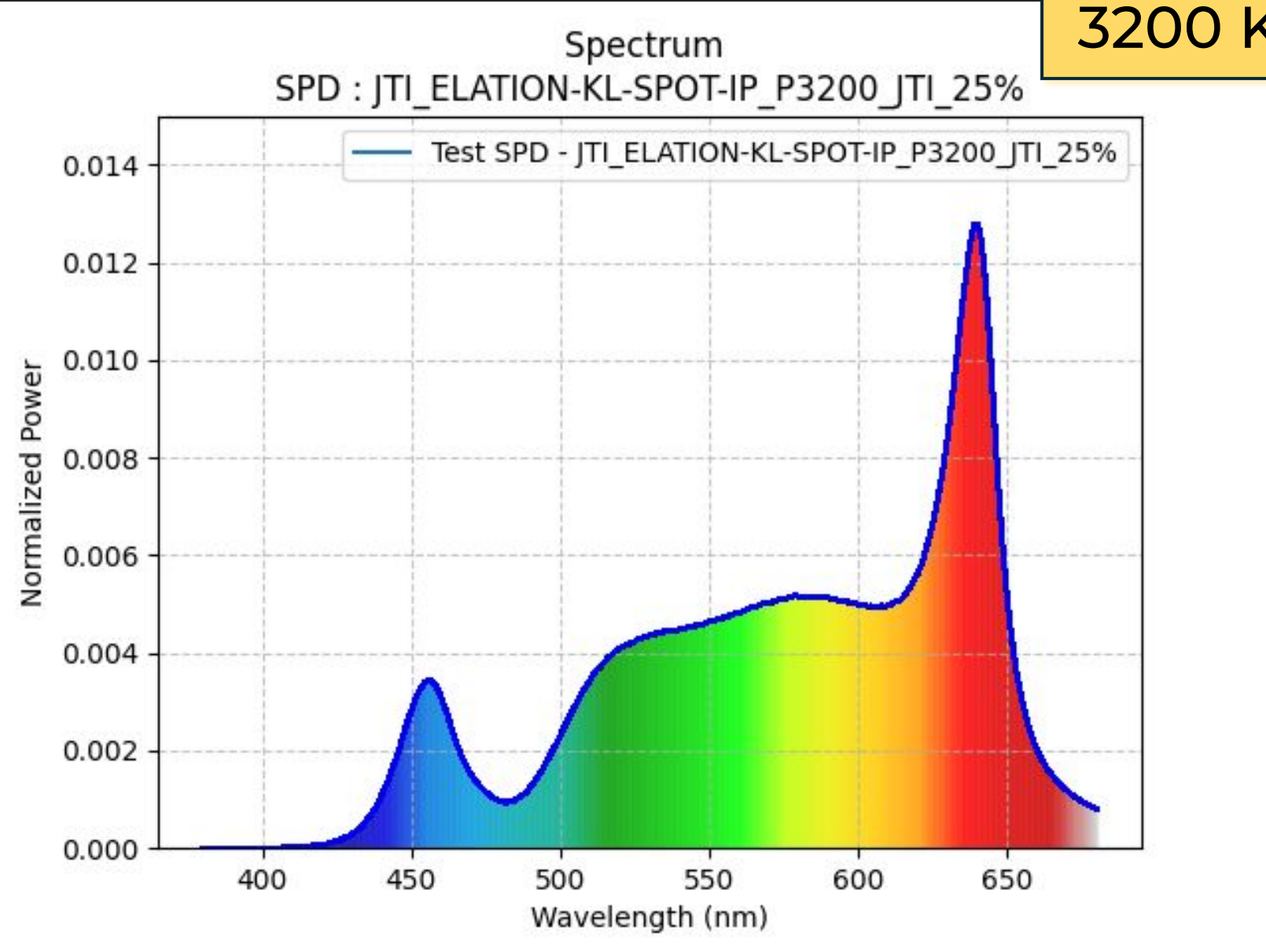
CRI Ra 95.08

IES TM-30-18 Rf 94 Rg 102

SSI[P3200] **70**



3200 K



K5600

ALPHA 300

Power: **100%** - CCT set on **LED**

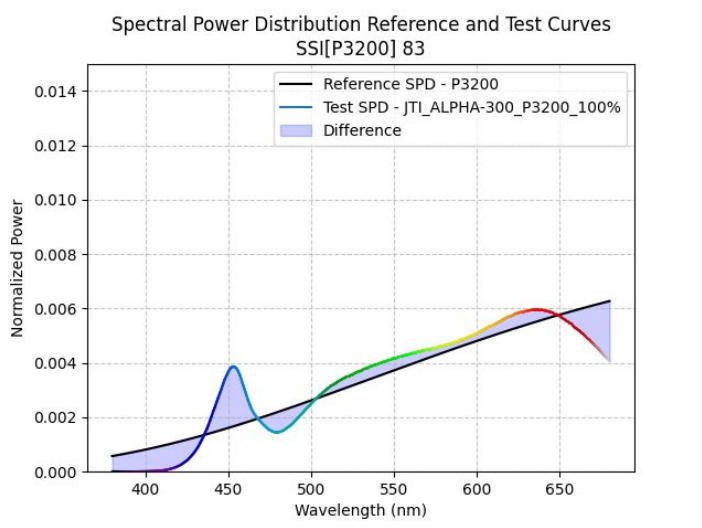
CCT 3358 Duv -0,002

CIE 1931 2° x 0.4114 y 0.3894

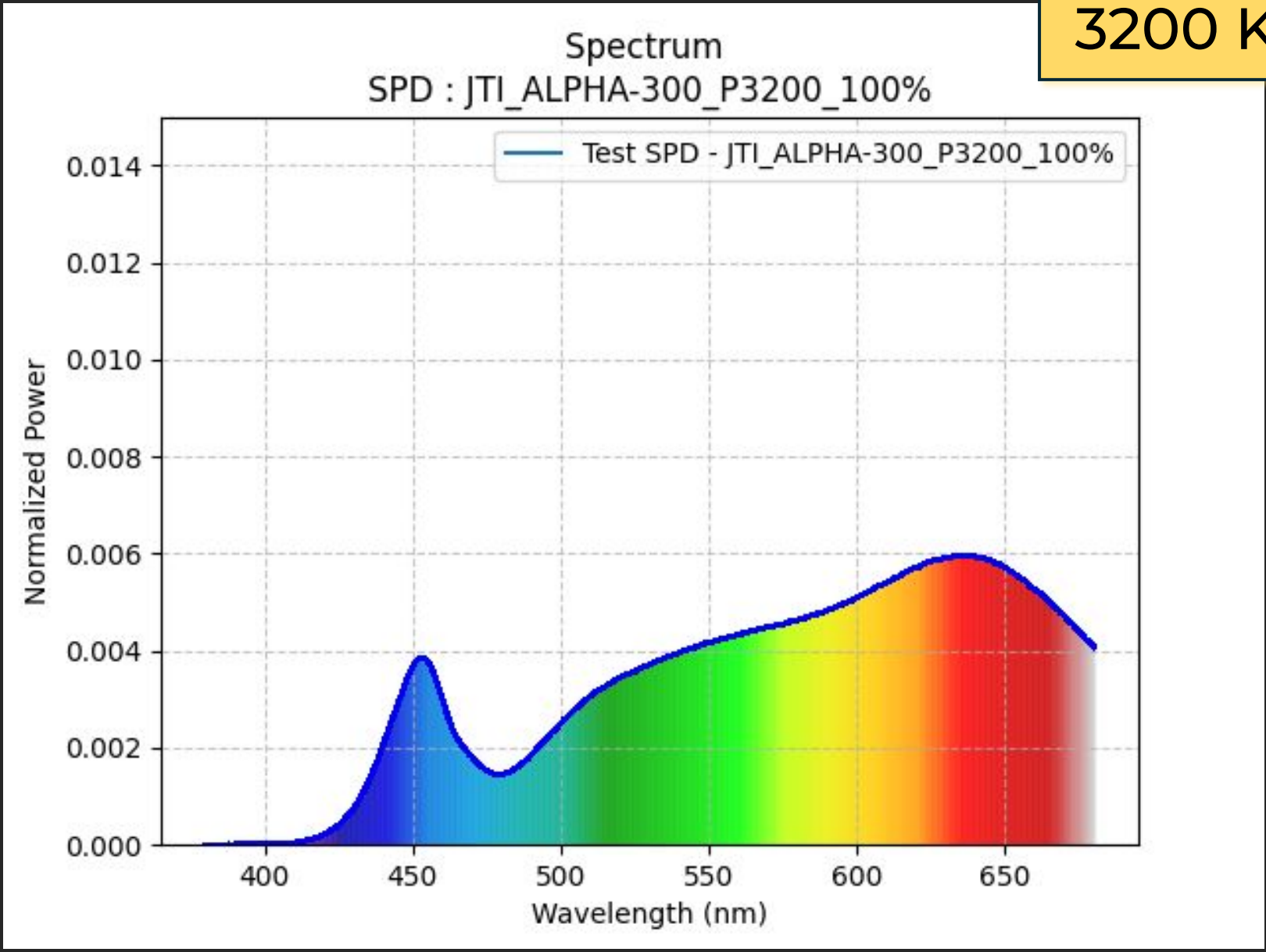
CRI Ra 95.54

IES TM-30-18 Rf 93 Rg 103

SSI[P3200] **83**



3200 K



K5600

ALPHA 300

Power: **100%** - CCT set on **JETI**

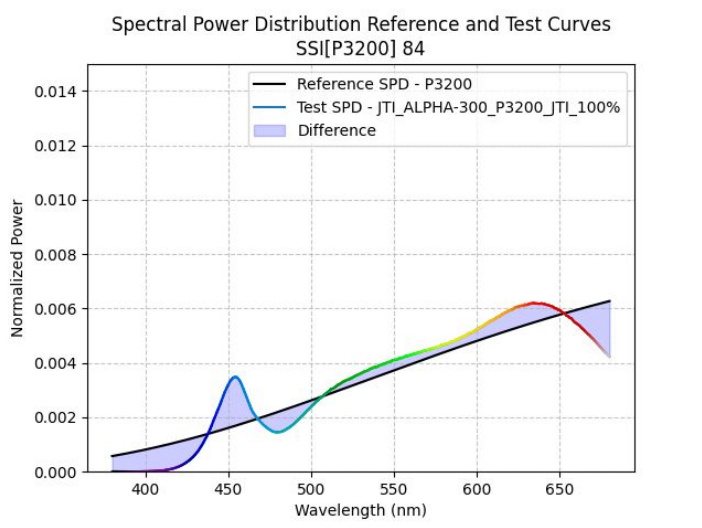
CCT 3205 Duv -0,002

CIE 1931 2° x 0.4208 y 0.3938

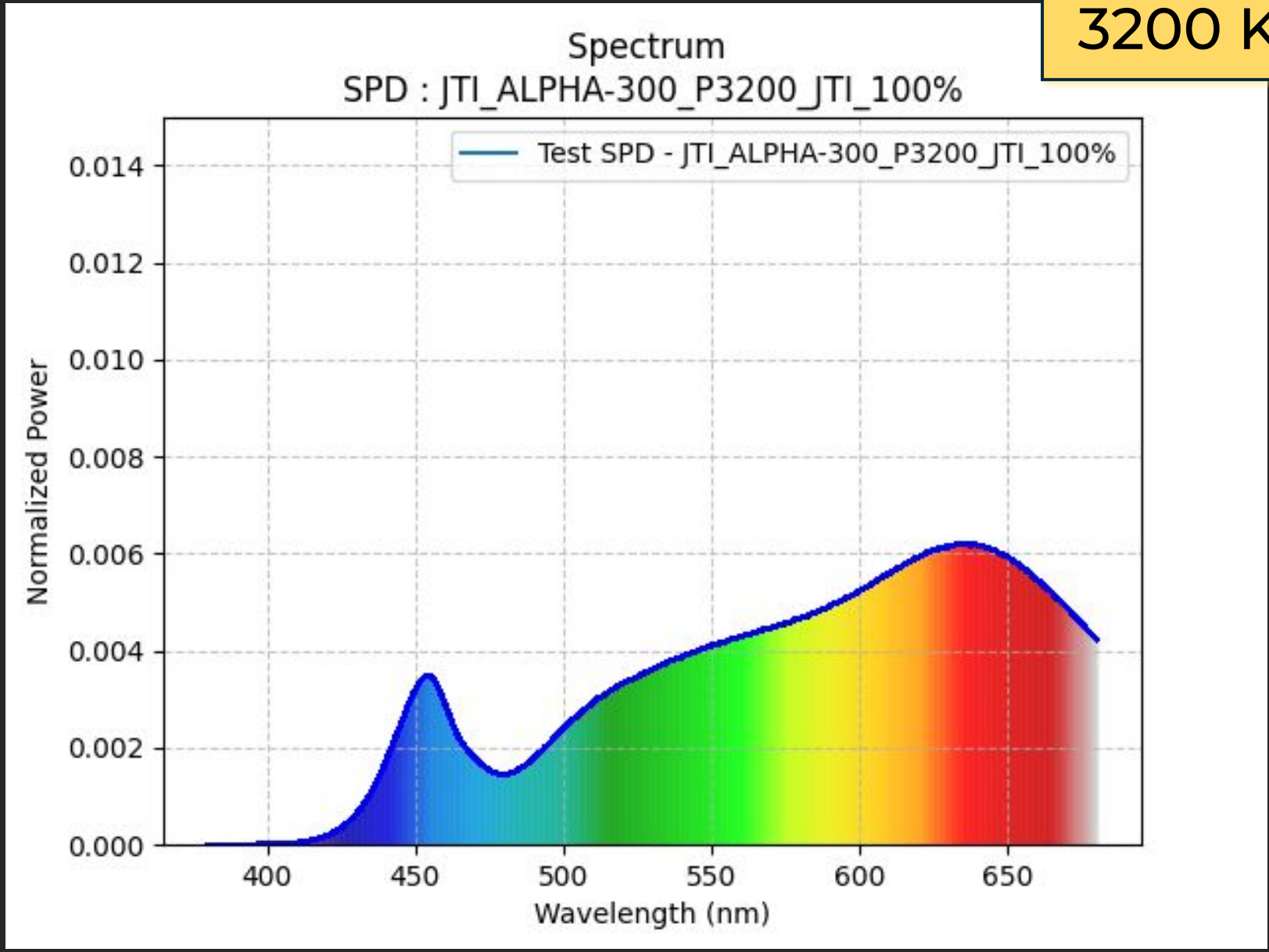
CRI Ra 95.91

IES TM-30-18 Rf 94 Rg 103

SSI[P3200] **84**



3200 K



K5600

ALPHA 300

Power: **50%** - CCT set on **JETI**

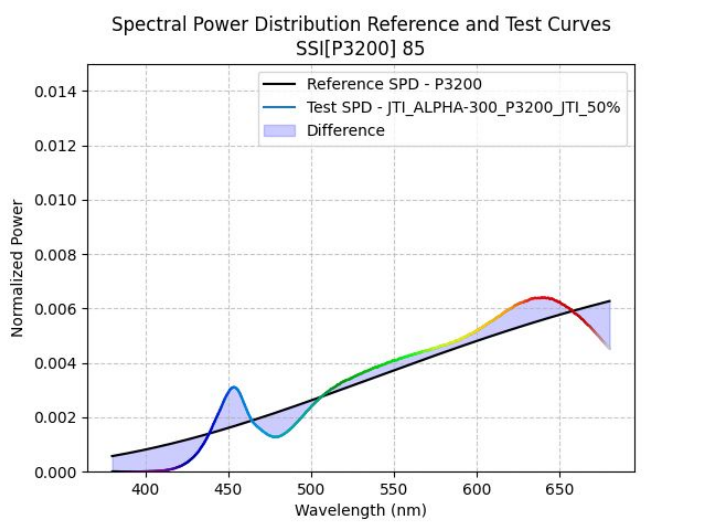
CCT 3118 Duv -0,000

CIE 1931 2° x 0.4287 y 0.4009

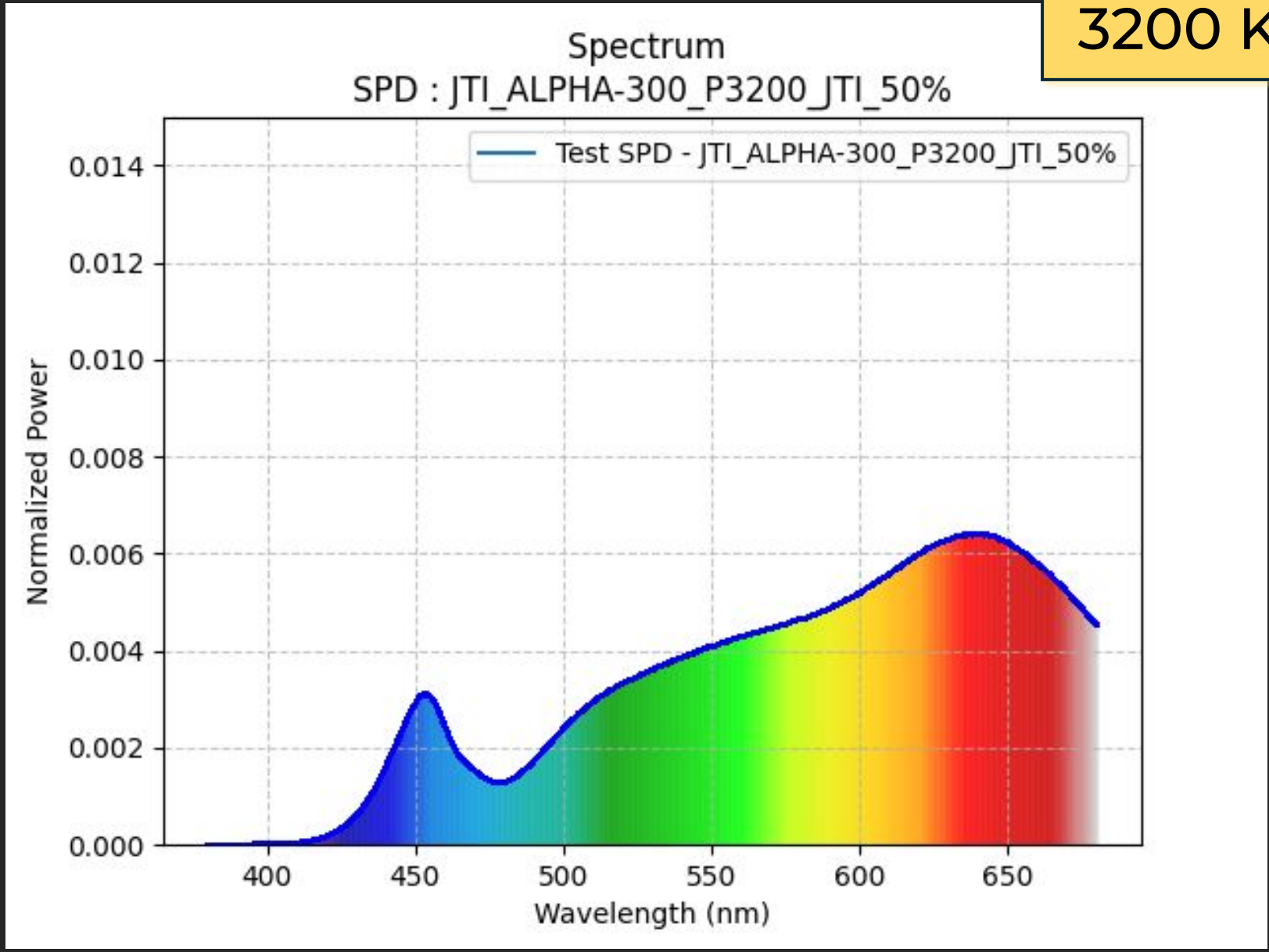
CRI Ra 96.31

IES TM-30-18 Rf 95 Rg 103

SSI[P3200] **85**



3200 K



K5600

ALPHA 300

Power: **25%** - CCT set on **JETI**

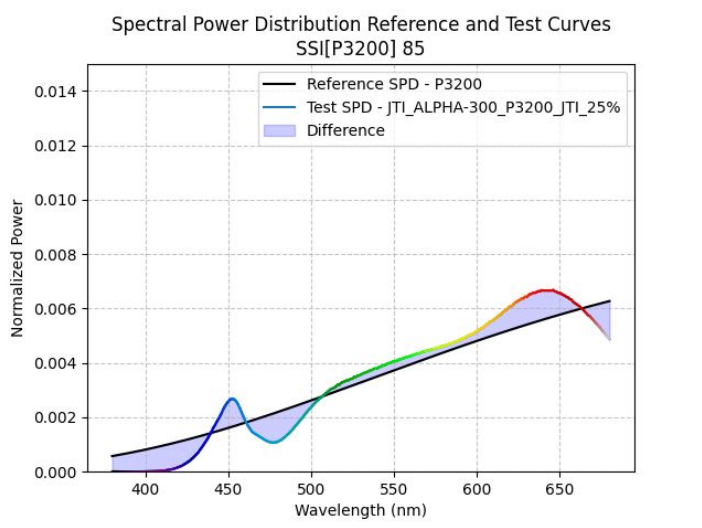
CCT 3016 Duv 0,002

CIE 1931 2° x 0.4383 y 0.4088

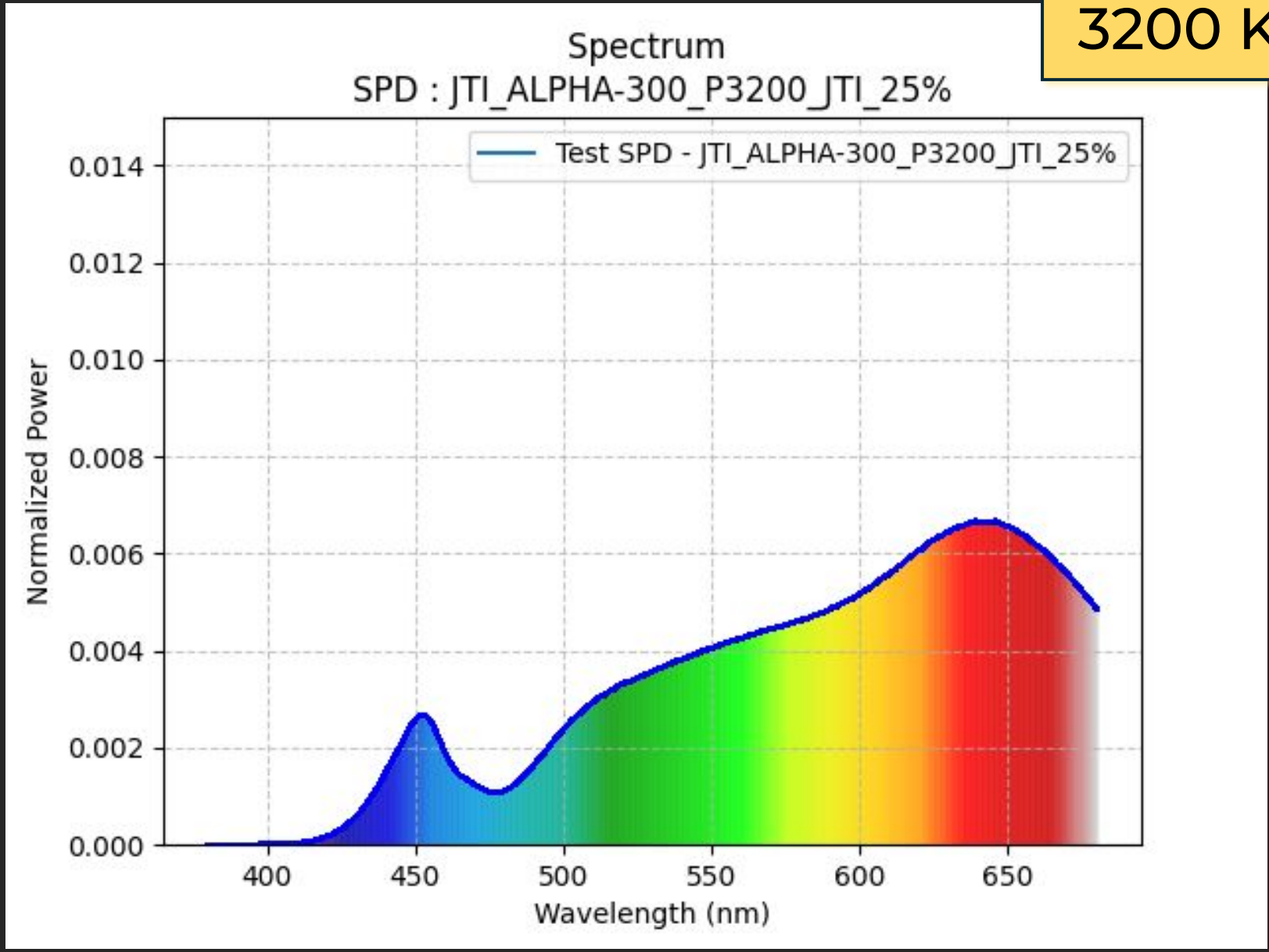
CRI Ra 96.54

IES TM-30-18 Rf 95 Rg 102

SSI[P3200] **85**



3200 K



PROLIGHTS

ECLFRESNEL MIP

Power: **100%** - CCT set on **LED**

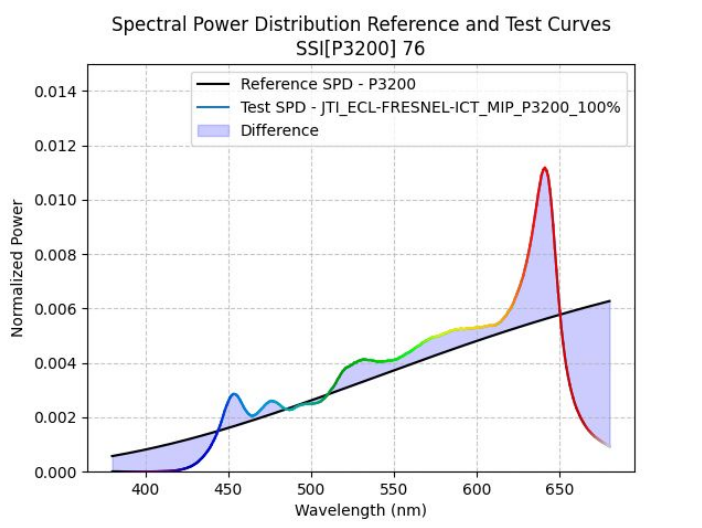
CCT 3142 Duv 0,001

CIE 1931 2° x 0.4288 y 0.4041

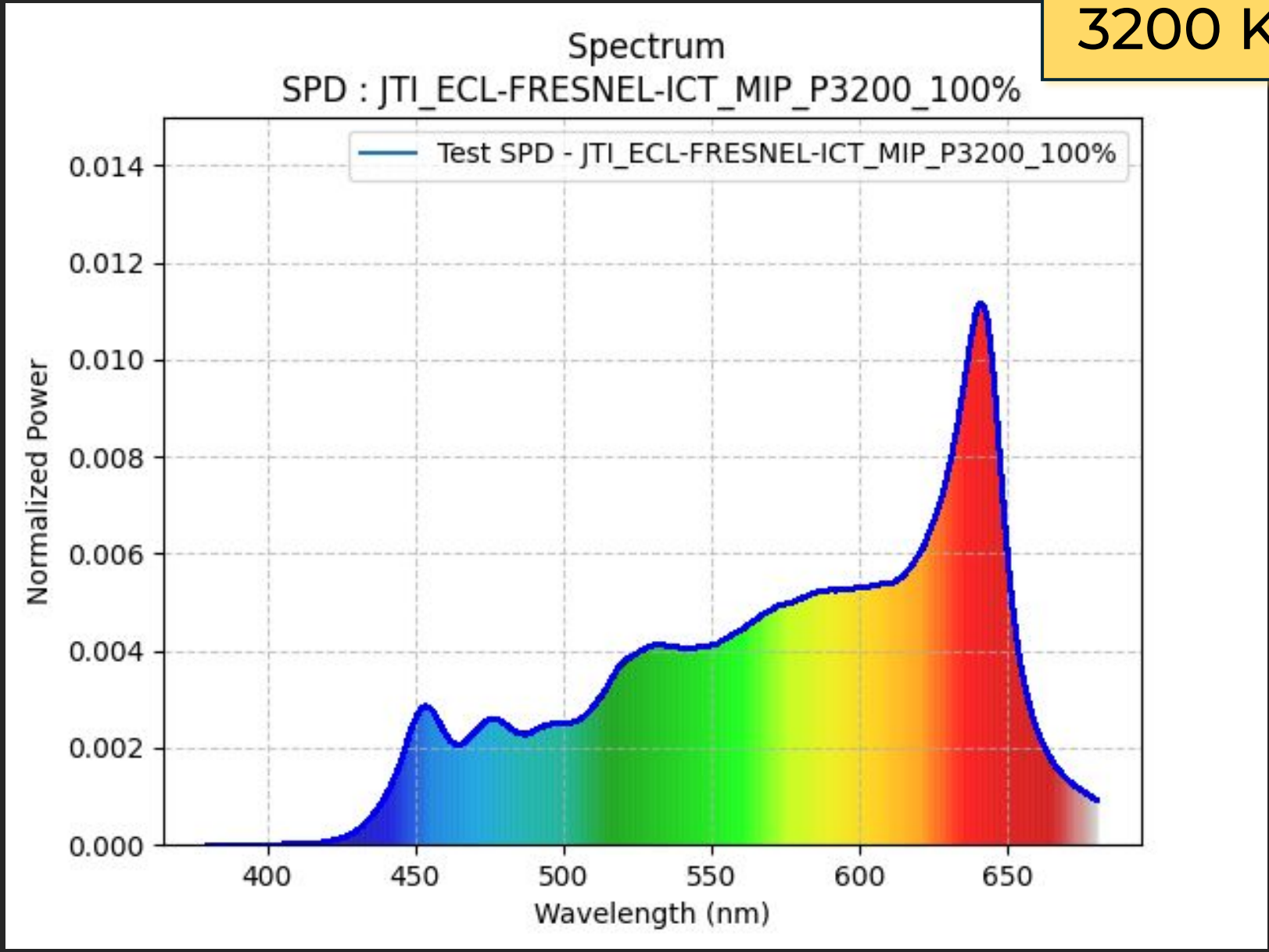
CRI Ra 98.05

IES TM-30-18 Rf 94 Rg 99

SSI[P3200] **76**



3200 K



3200 K

PROLIGHTS

ECLFRESNEL MIP

Power: **100%** - CCT set on **JETI**

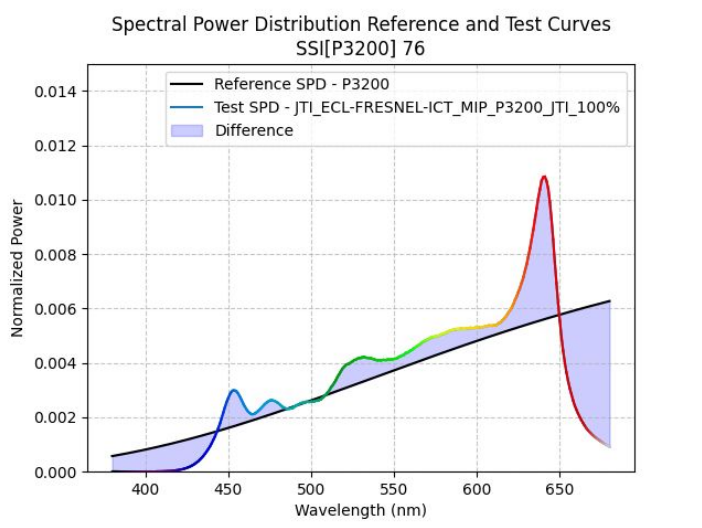
CCT 3211 Duv 0,002

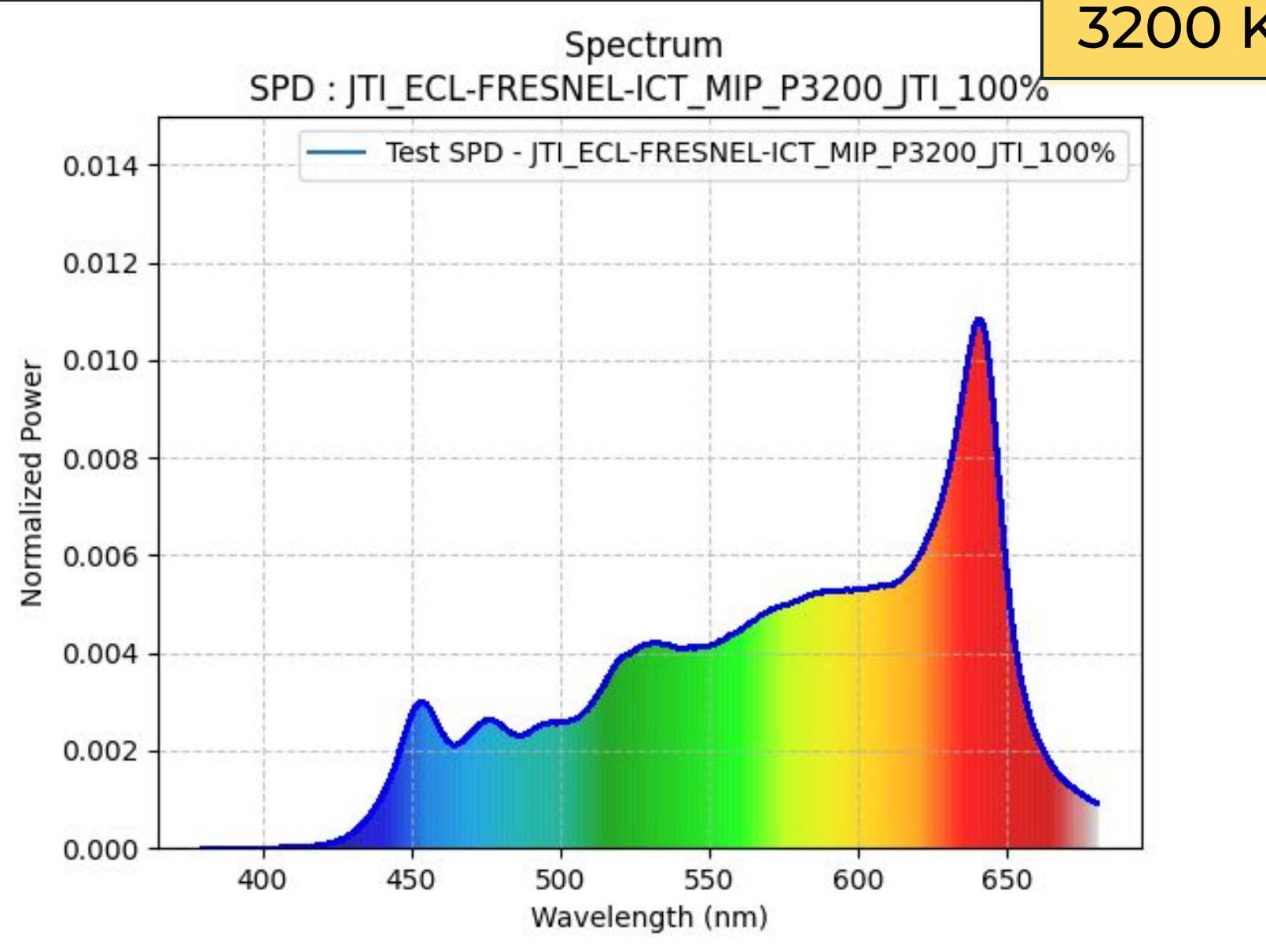
CIE 1931 2° x 0.4249 y 0.4036

CRI Ra 97.83

IES TM-30-18 Rf 93 Rg 99

SSI[P3200] **76**





PROLIGHTS

ECLFRESNEL MIP

Power: **50%** - CCT set on **JETI**

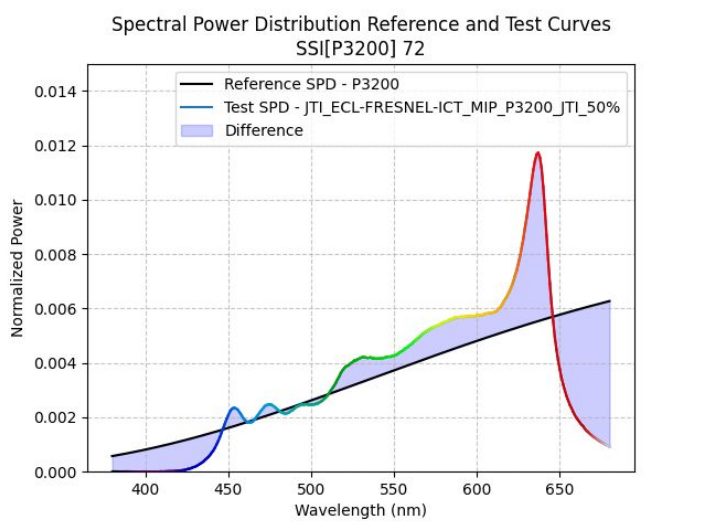
CCT 3056 Duv 0,005

CIE 1931 2° x 0.4396 y 0.4165

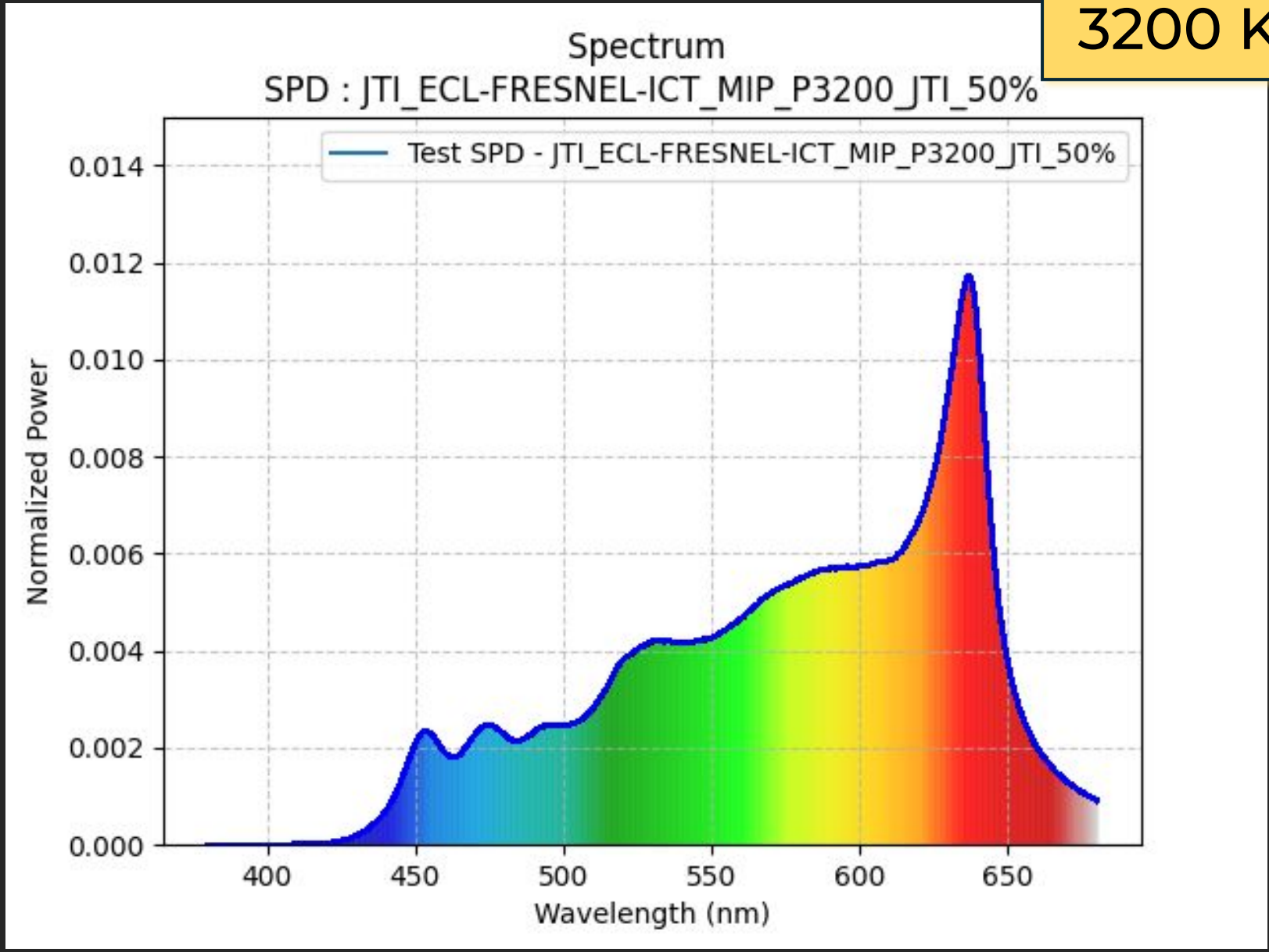
CRI Ra 94.29

IES TM-30-18 Rf 90 Rg 95

SSI[P3200] **72**



3200 K



PROLIGHTS

ECLFRESNEL MIP

Power: **25%** - CCT set on **JETI**

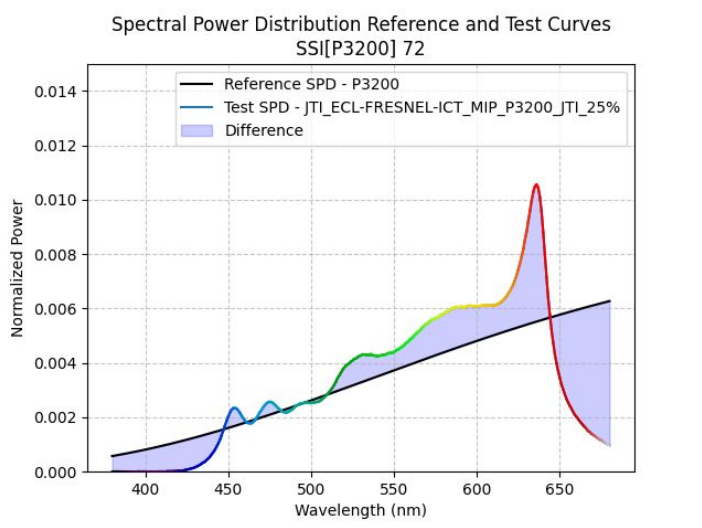
CCT 3143 Duv 0,007

CIE 1931 2° x 0.4368 y 0.4217

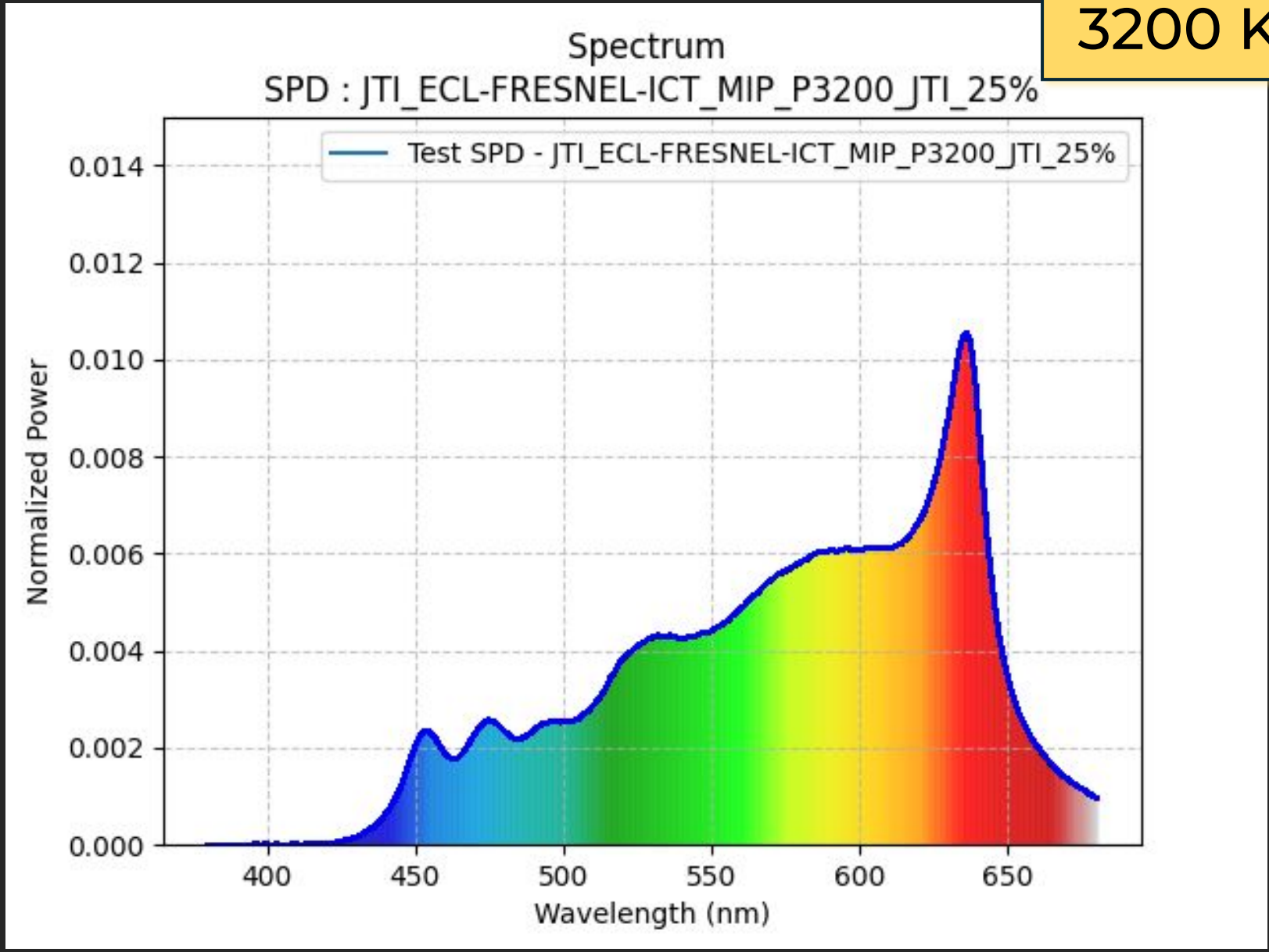
CRI Ra 89.90

IES TM-30-18 Rf 87 Rg 92

SSI[P3200] **72**



3200 K



PROLIGHTS

ECLFRESNEL LIP

Power: **100%** - CCT set on **LED**

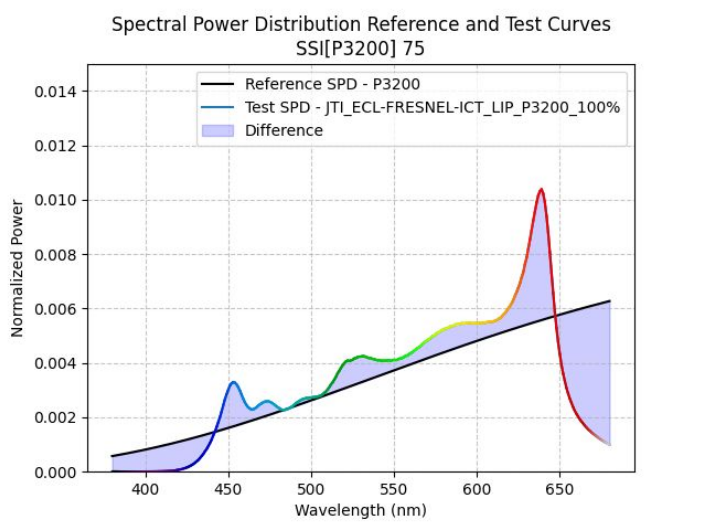
CCT 3264 Duv 0,001

CIE 1931 2° x 0.4205 y 0.4001

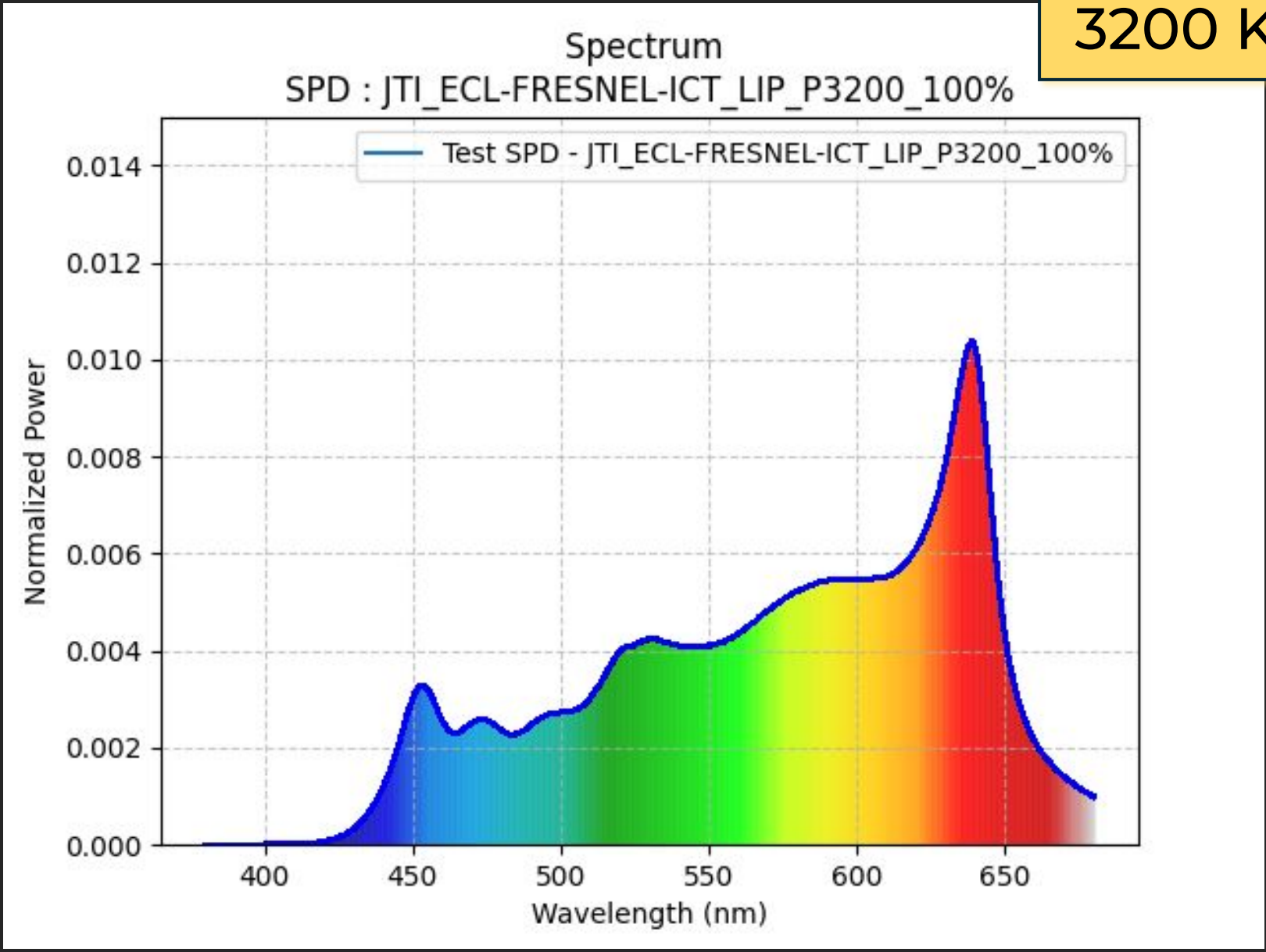
CRI Ra 96.72

IES TM-30-18 Rf 93 Rg 99

SSI[P3200] **75**



3200 K



PROLIGHTS

ECLFRESNEL LIP

Power: **100%** - CCT set on **JETI**

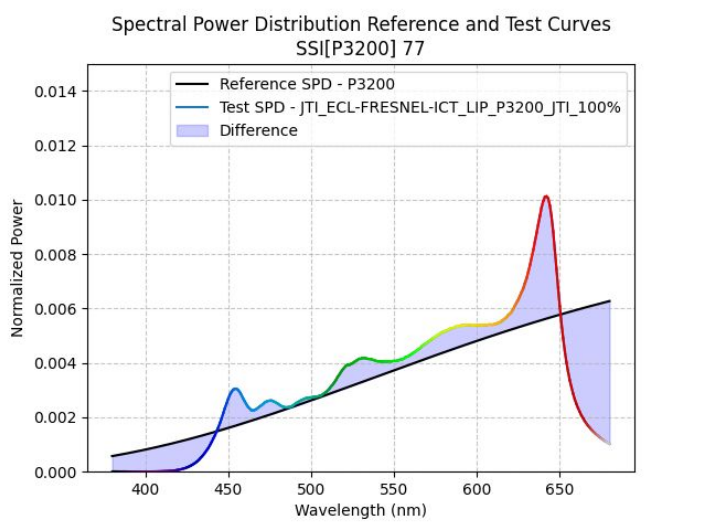
CCT 3245 Duv 0,001

CIE 1931 2° x 0.4220 y 0.4012

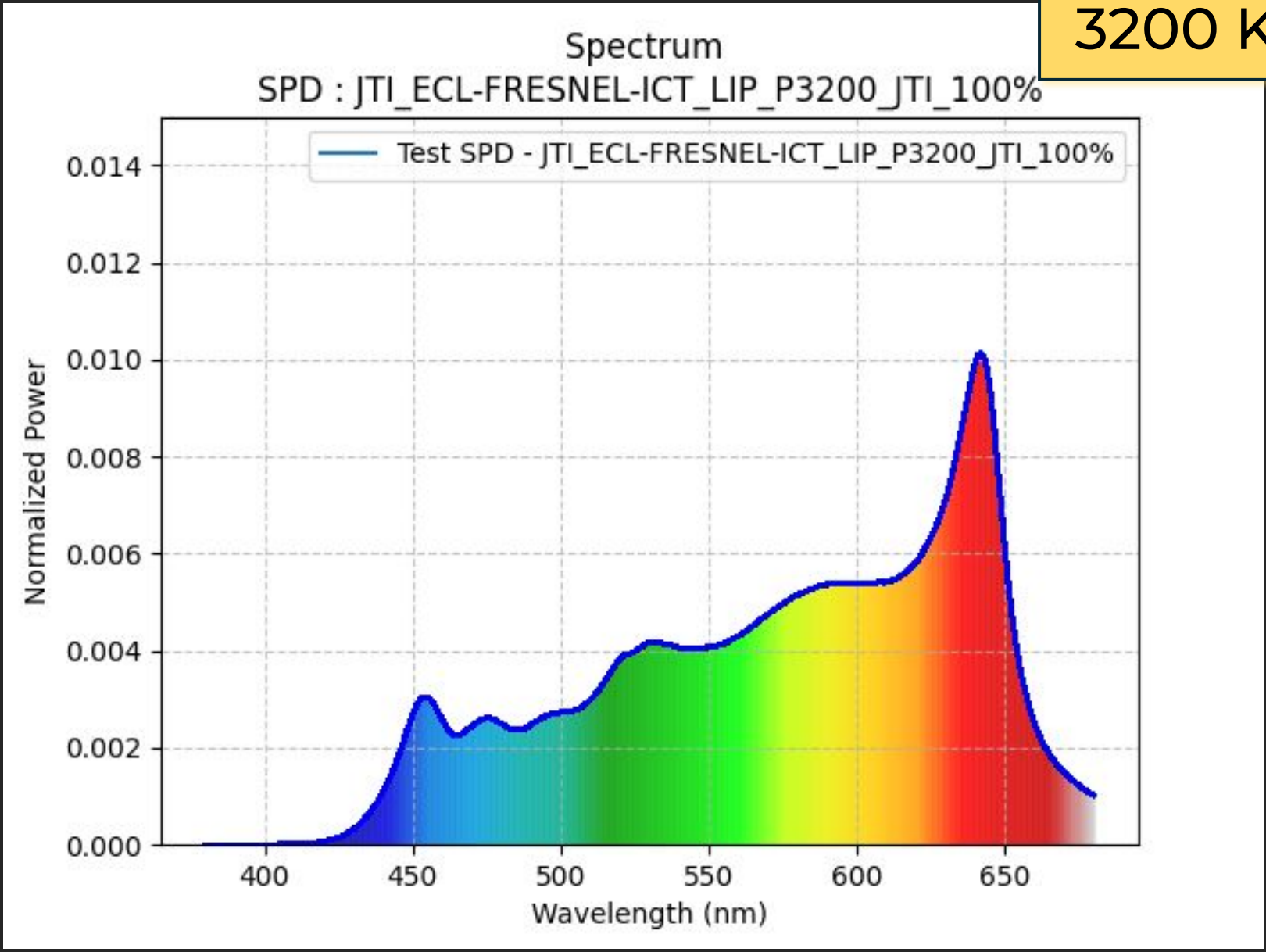
CRI Ra 97.46

IES TM-30-18 Rf 93 Rg 98

SSI[P3200] 77



3200 K



PROLIGHTS

ECLFRESNEL LIP

Power: **50%** - CCT set on **JETI**

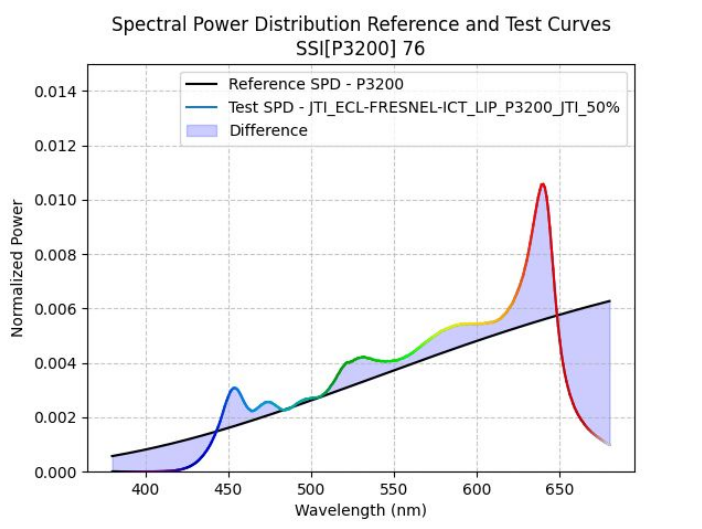
CCT 3218 Duv 0,001

CIE 1931 2° x 0.4237 y 0.4019

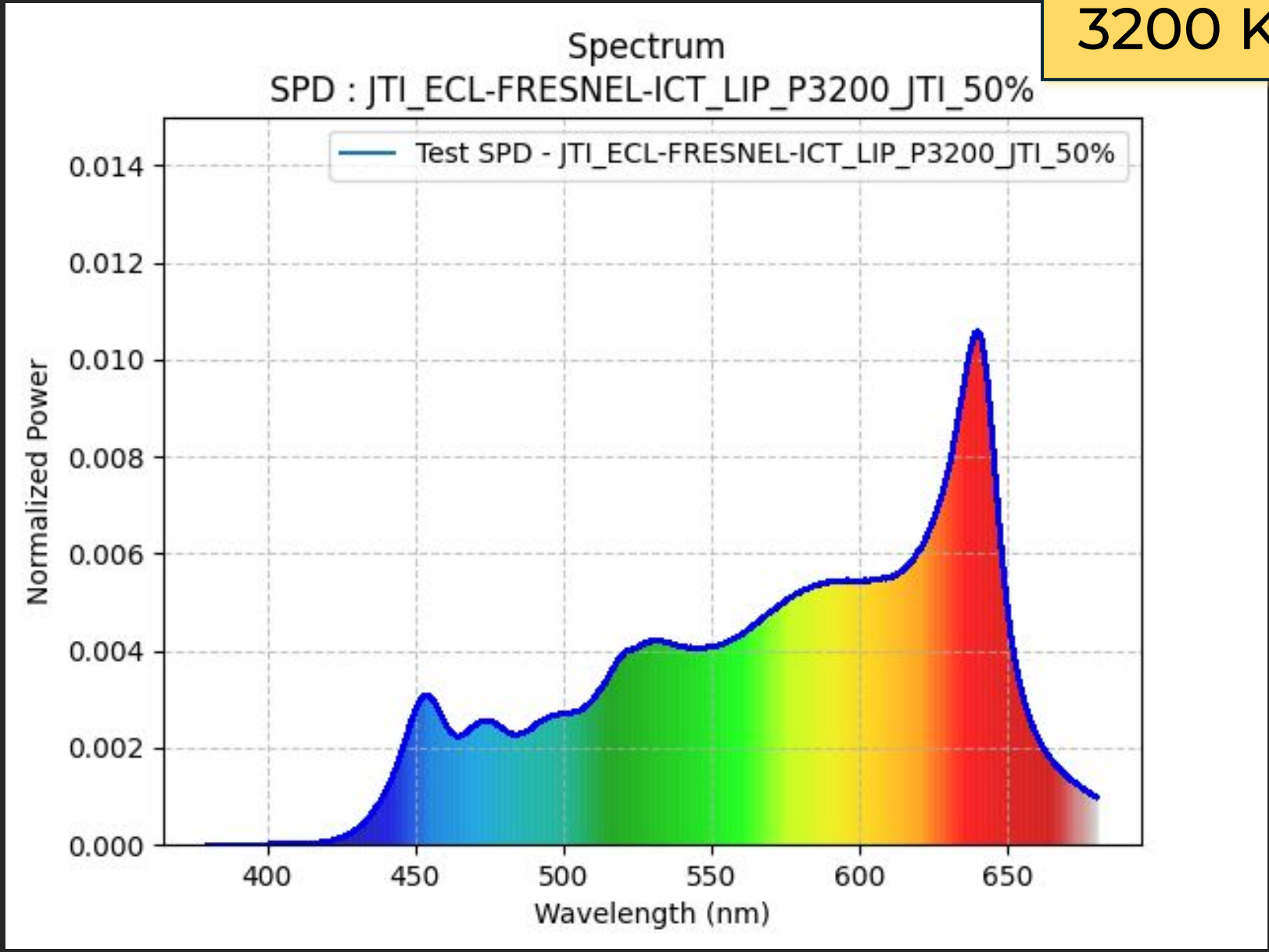
CRI Ra 97.15

IES TM-30-18 Rf 93 Rg 99

SSI[P3200] 76



3200 K



PROLIGHTS

ECLFRESNEL LIP

Power: **25%** - CCT set on **JETI**

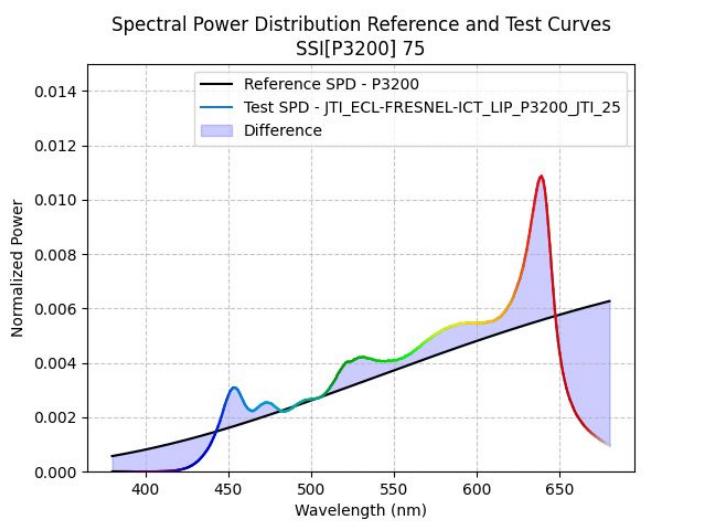
CCT 3197 Duv 0,001

CIE 1931 2° x 0.4249 y 0.4020

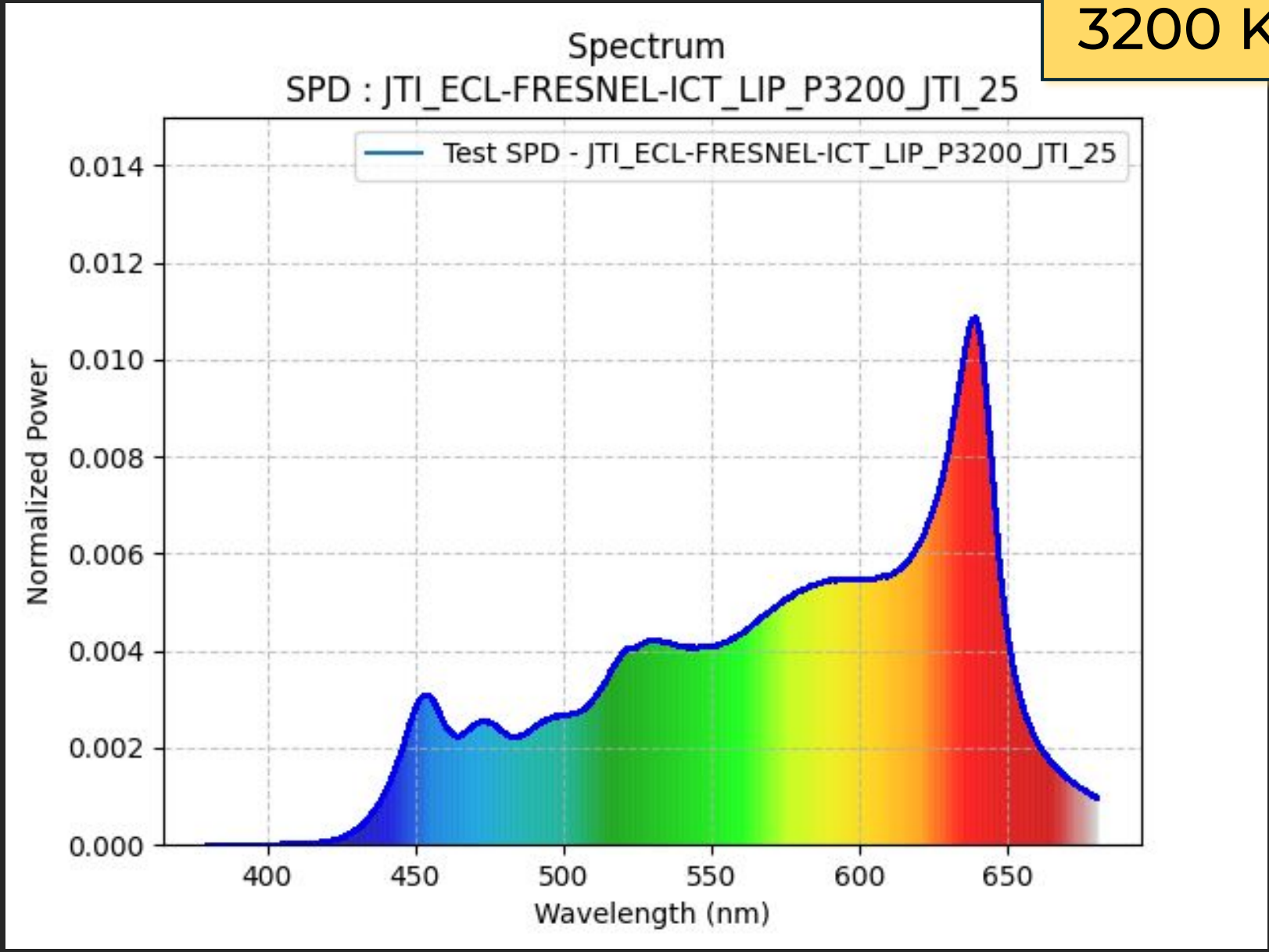
CRI Ra 97.00

IES TM-30-18 Rf 93 Rg 99

SSI[P3200] **75**



3200 K



CREAMSOURCE

VORTEX8

Power: **100%** - CCT set on **LED**

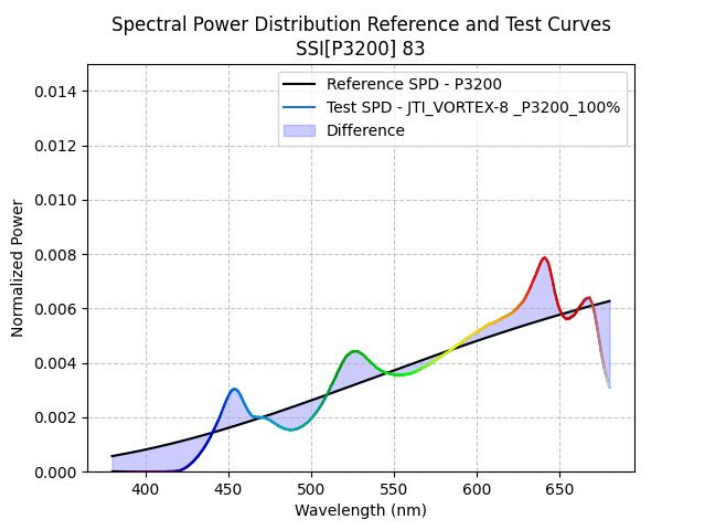
CCT 3105 Duv -0,001

CIE 1931 2° x 0.4278 y 0.3975

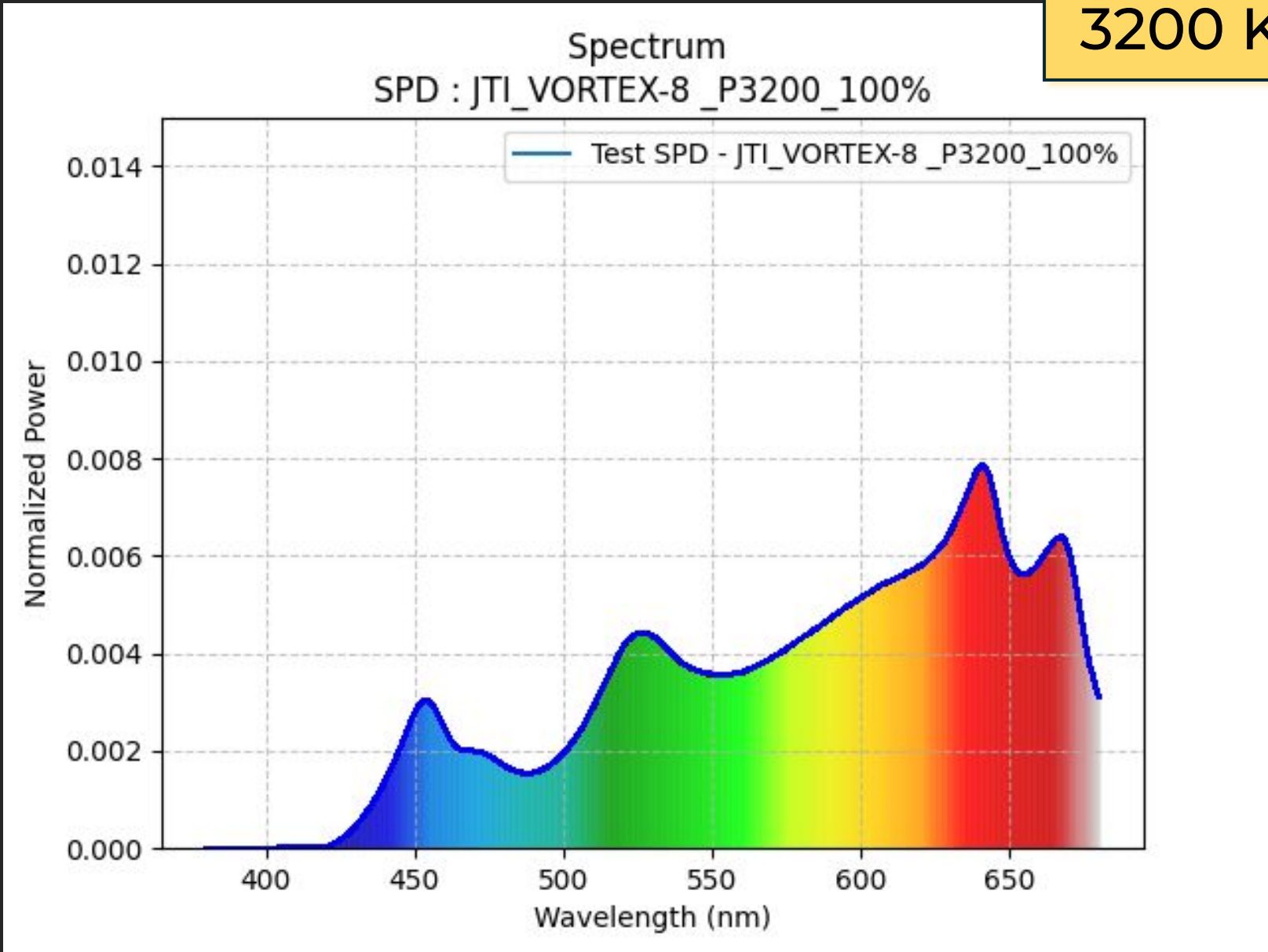
CRI Ra 94.92

IES TM-30-18 Rf 95 Rg 104

SSI[P3200] **83**



3200 K



CREAMSOURCE

VORTEX8

Power: **100%** - CCT set on **JETI**

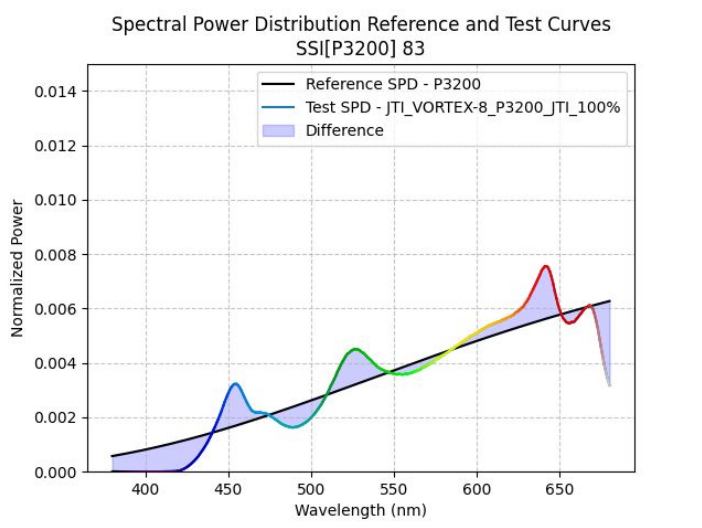
CCT 3195 Duv -0,001

CIE 1931 2° x 0.4218 y 0.3949

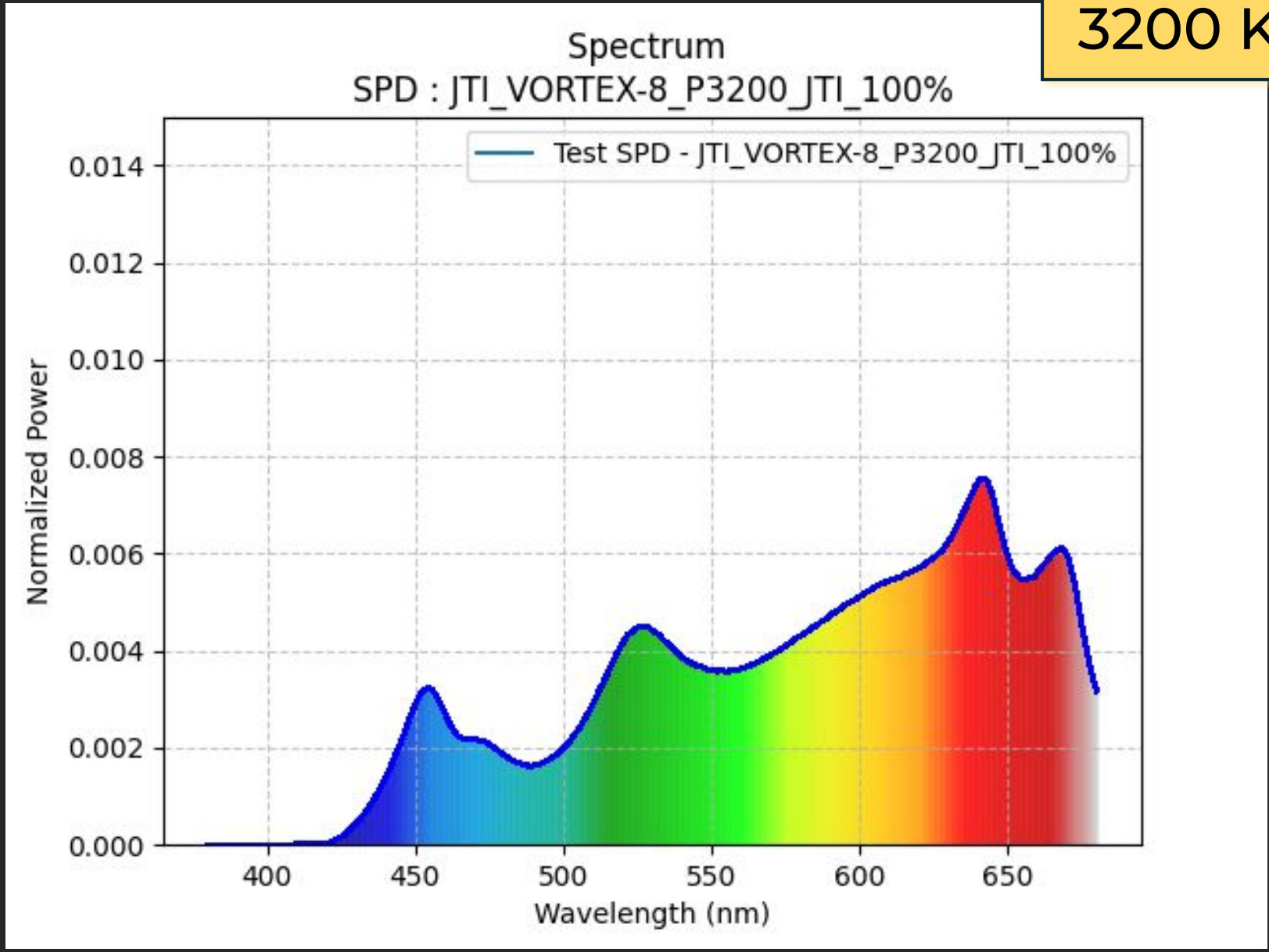
CRI Ra 95.23

IES TM-30-18 Rf 95 Rg 104

SSI[P3200] **83**



3200 K



3200 K

CREAMSOURCE

VORTEX8

Power: **50%** - CCT set on **JETI**

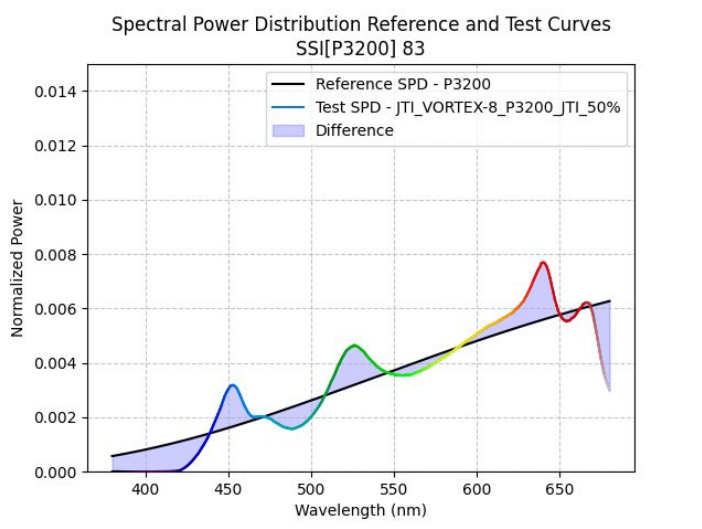
CCT 3187 Duv -0,001

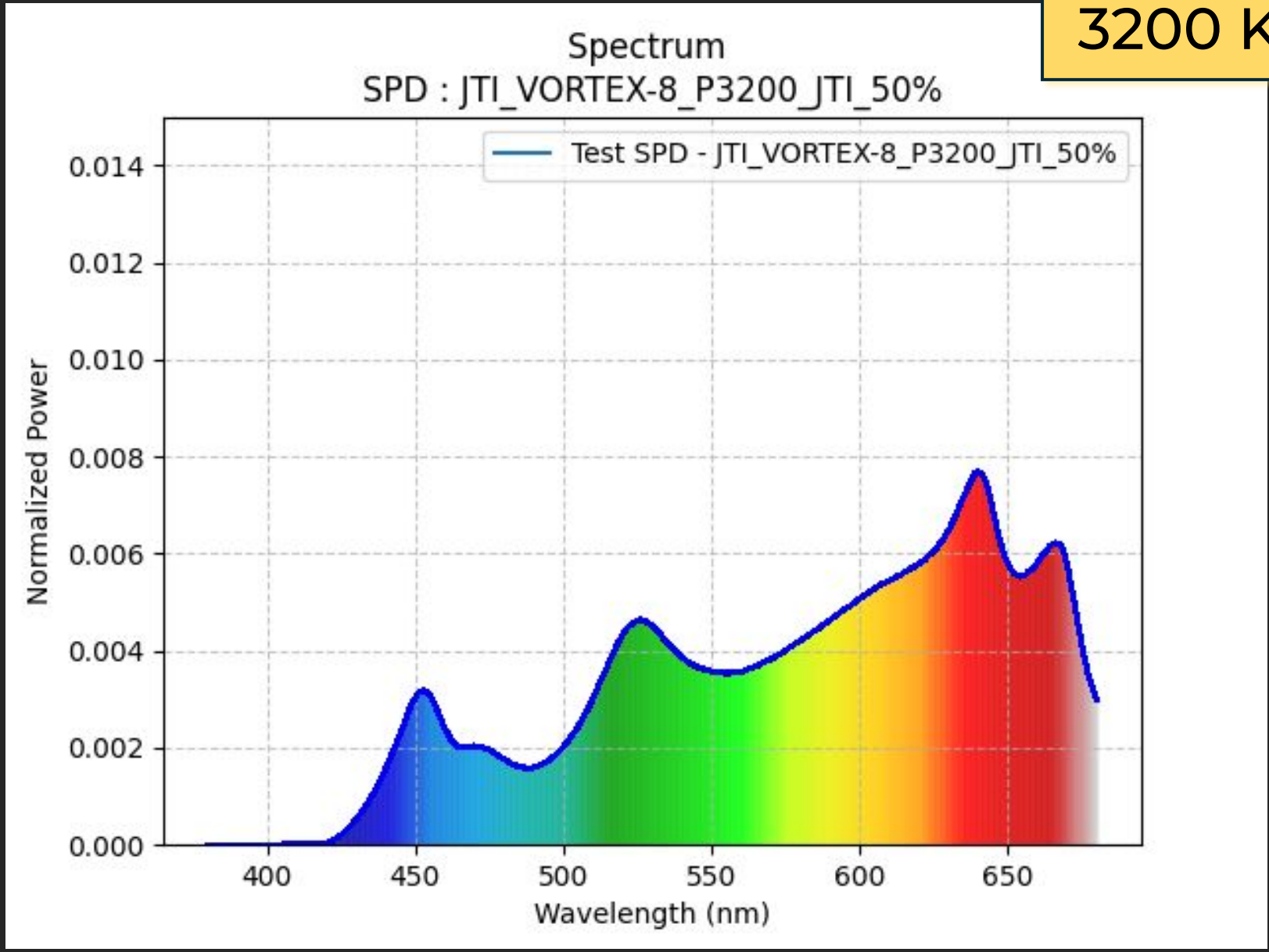
CIE 1931 2° x 0.4224 y 0.3953

CRI Ra 93.83

IES TM-30-18 Rf 94 Rg 105

SSI[P3200] 83





CREAMSOURCE

VORTEX8

Power: **25%** - CCT set on **JETI**

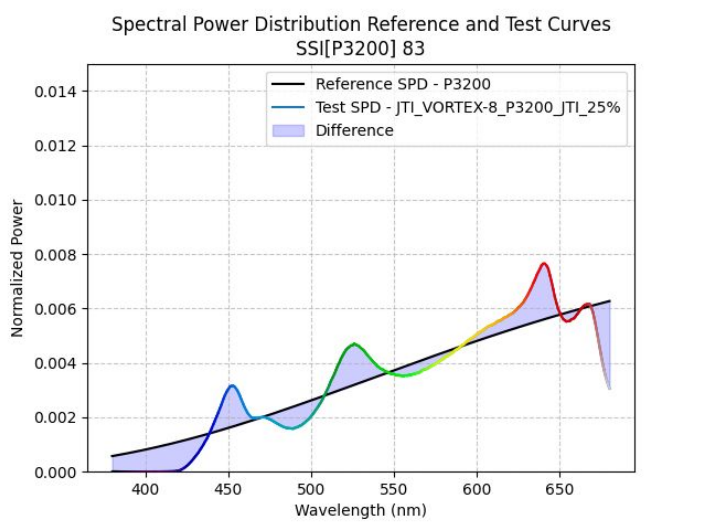
CCT 3202 Duv -0,001

CIE 1931 2° x 0.4219 y 0.3958

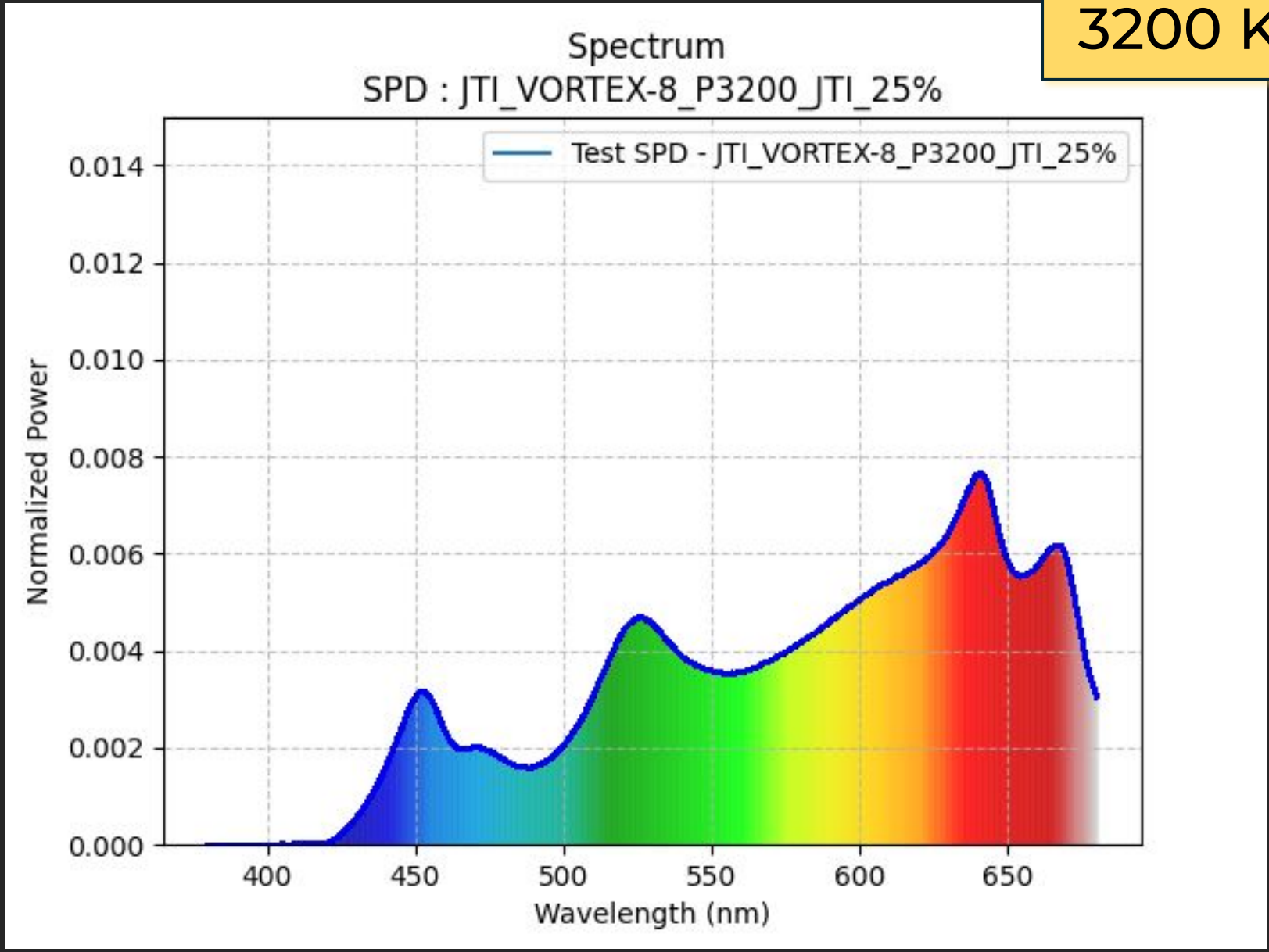
CRI Ra 93.47

IES TM-30-18 Rf 94 Rg 105

SSI[P3200] **83**



3200 K



RUBY LIGHT

BOA 120 V2

Power: **100%** - CCT set on **LED**

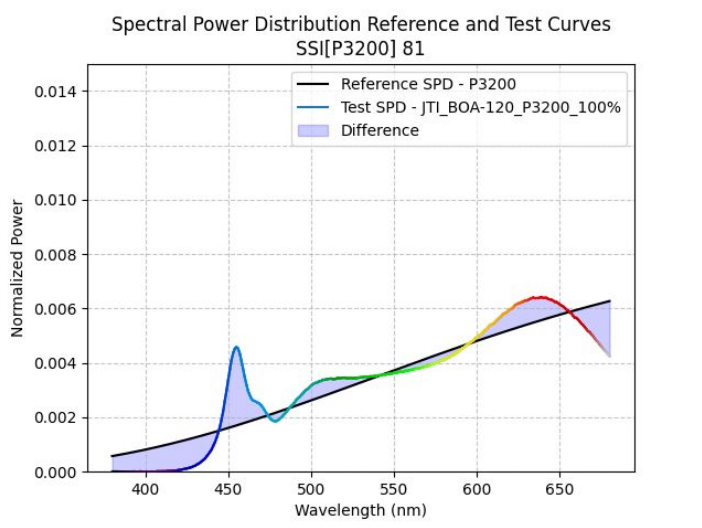
CCT 3233 Duv -0,006

CIE 1931 2° x 0.4141 y 0.3815

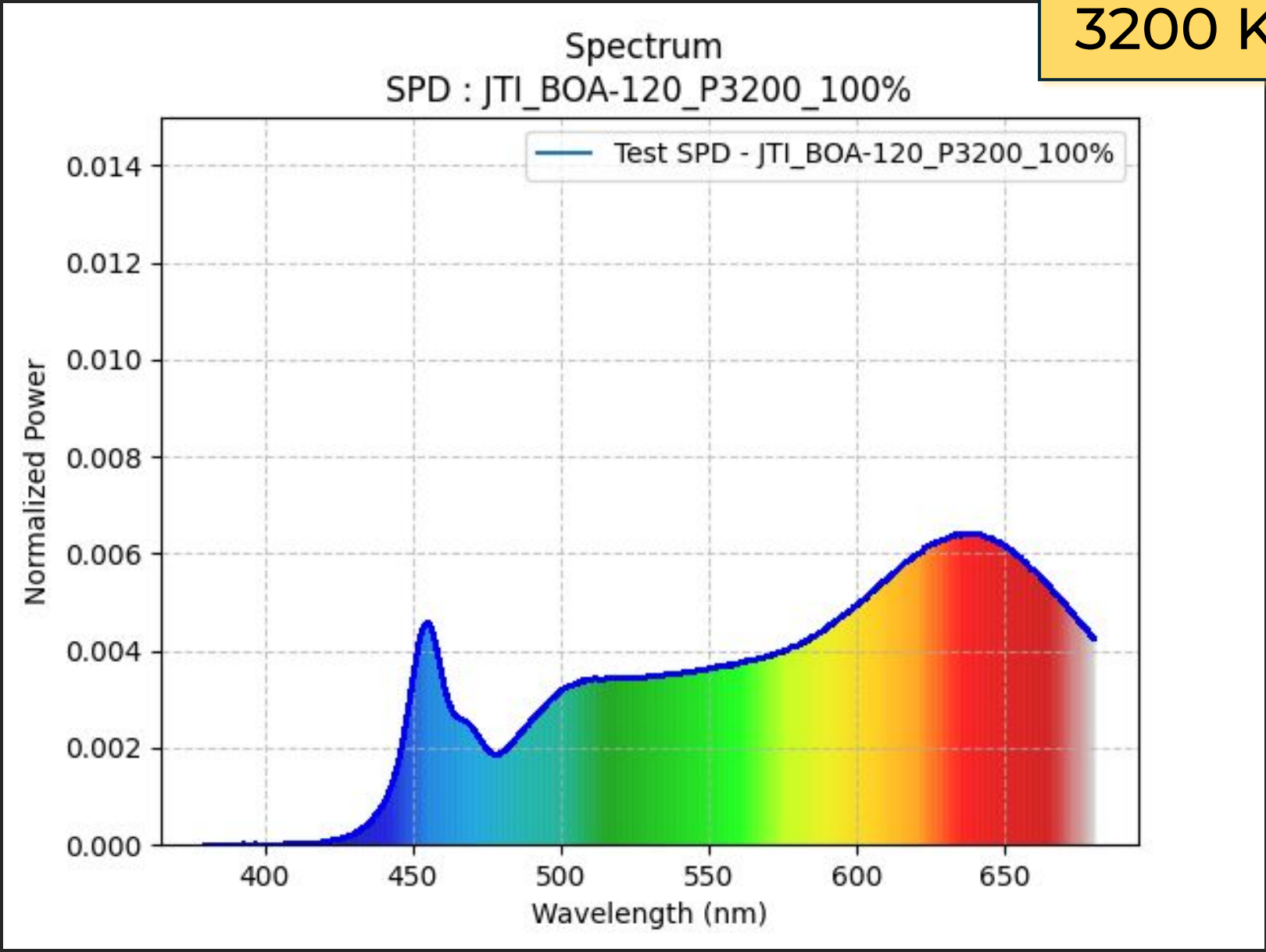
CRI Ra 92.78

IES TM-30-18 Rf 94 Rg 103

SSI[P3200] **81**



3200 K



RUBY LIGHT

BOA 120 V2

Power: **100%** - CCT set on **JETI**

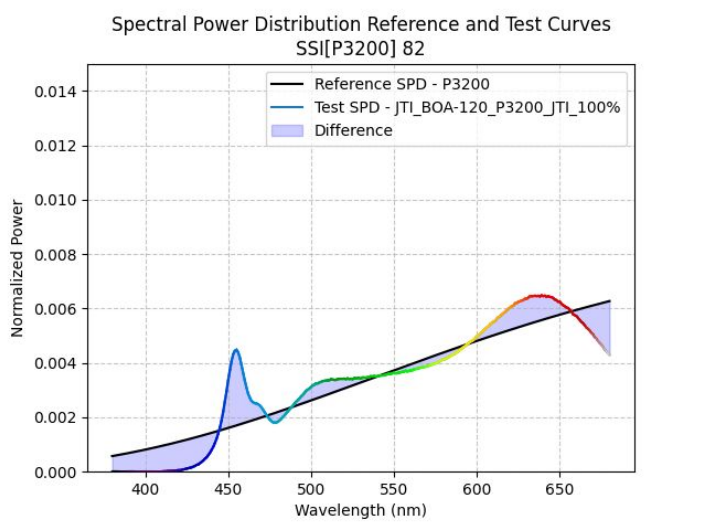
CCT 3187 Duv -0,006

CIE 1931 2° x 0.4169 y 0.3828

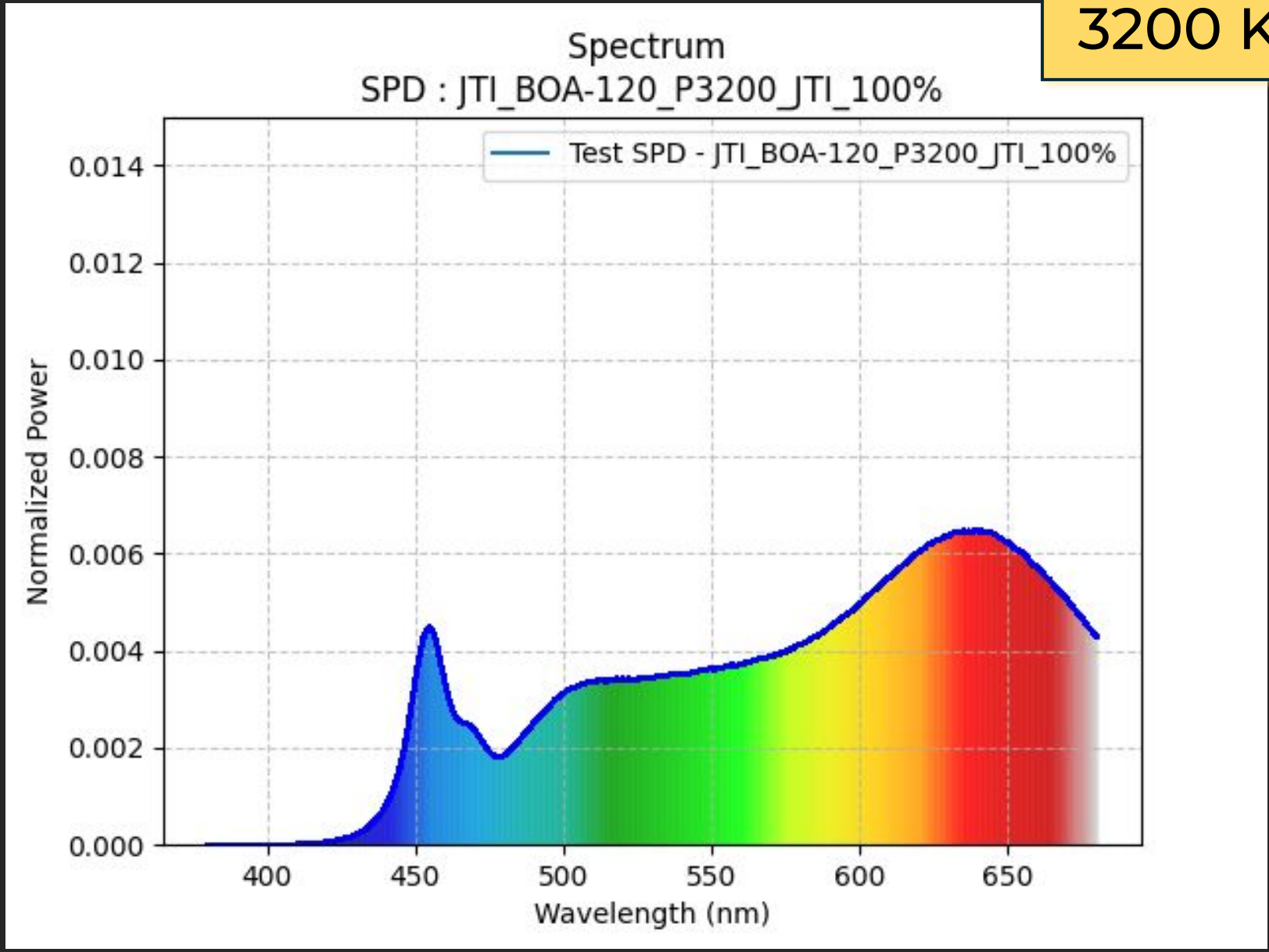
CRI Ra 92.83

IES TM-30-18 Rf 94 Rg 103

SSI[P3200] 82



3200 K



RUBY LIGHT

BOA 120 V2

Power: **50%** - CCT set on **JETI**

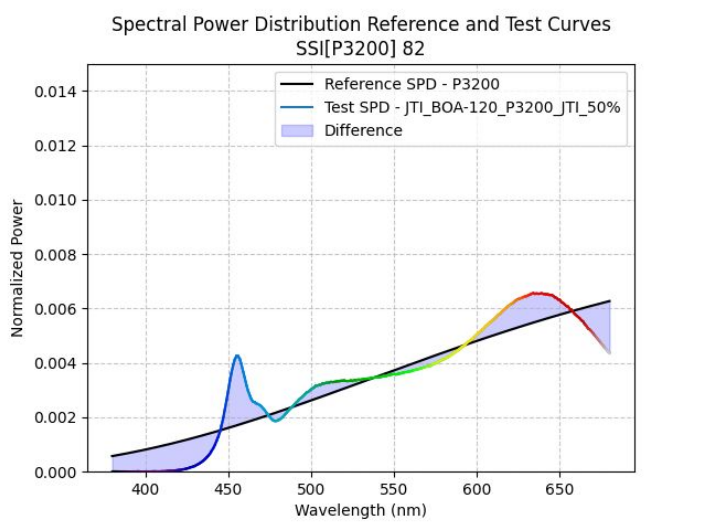
CCT 3120 Duv -0,006

CIE 1931 2° x 0.4206 y 0.3835

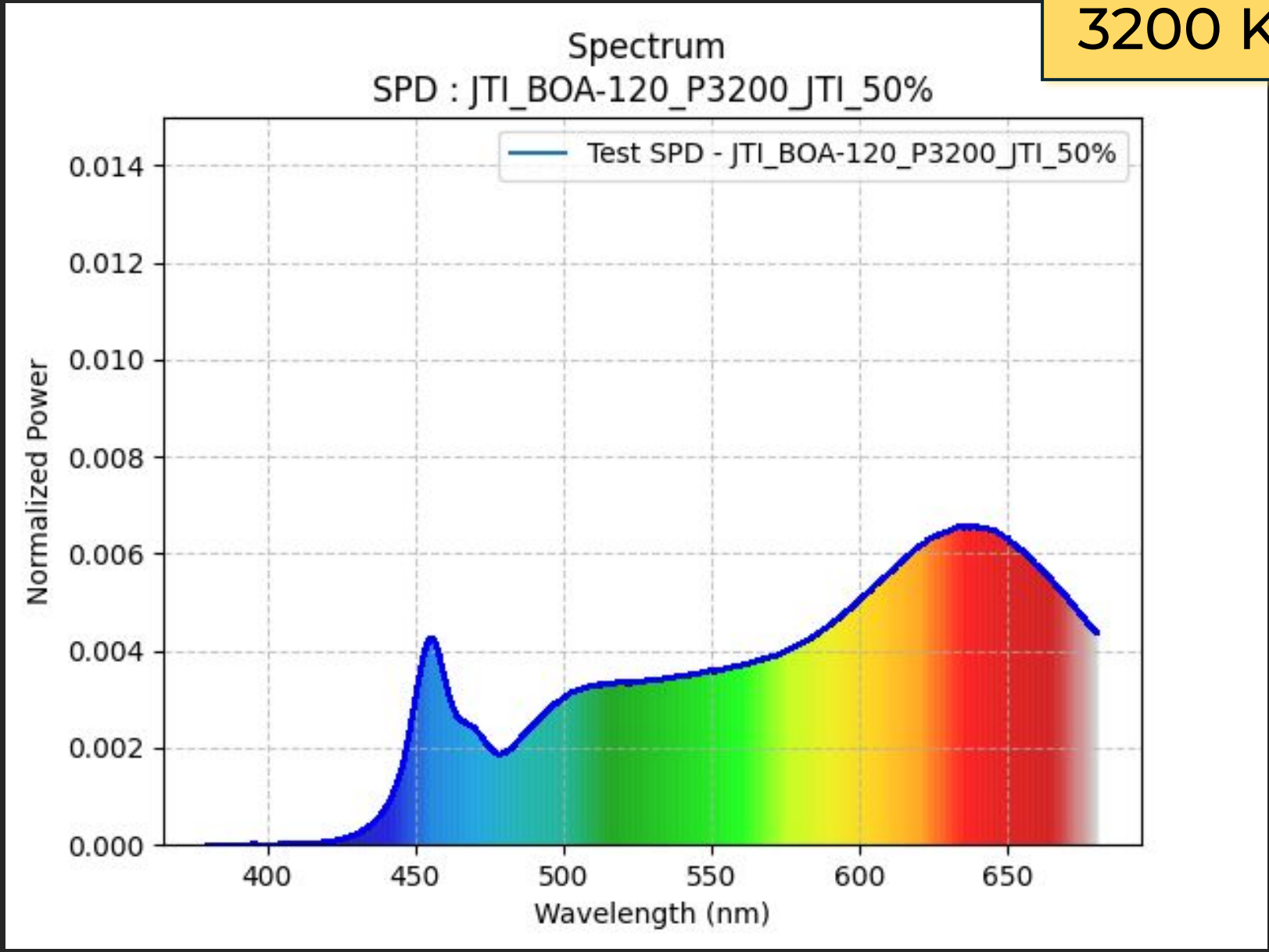
CRI Ra 92.69

IES TM-30-18 Rf 94 Rg 103

SSI[P3200] **82**



3200 K



RUBY LIGHT

BOA 120 V2

Power: **25%** - CCT set on **JETI**

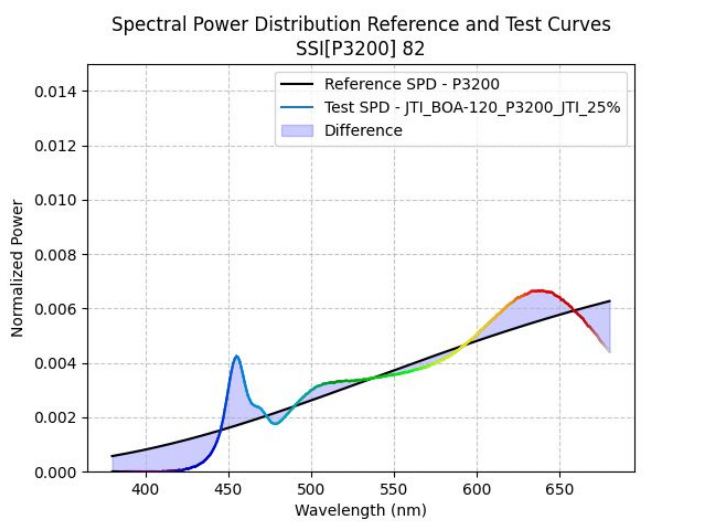
CCT 3078 Duv -0,006

CIE 1931 2° x 0.4236 y 0.3853

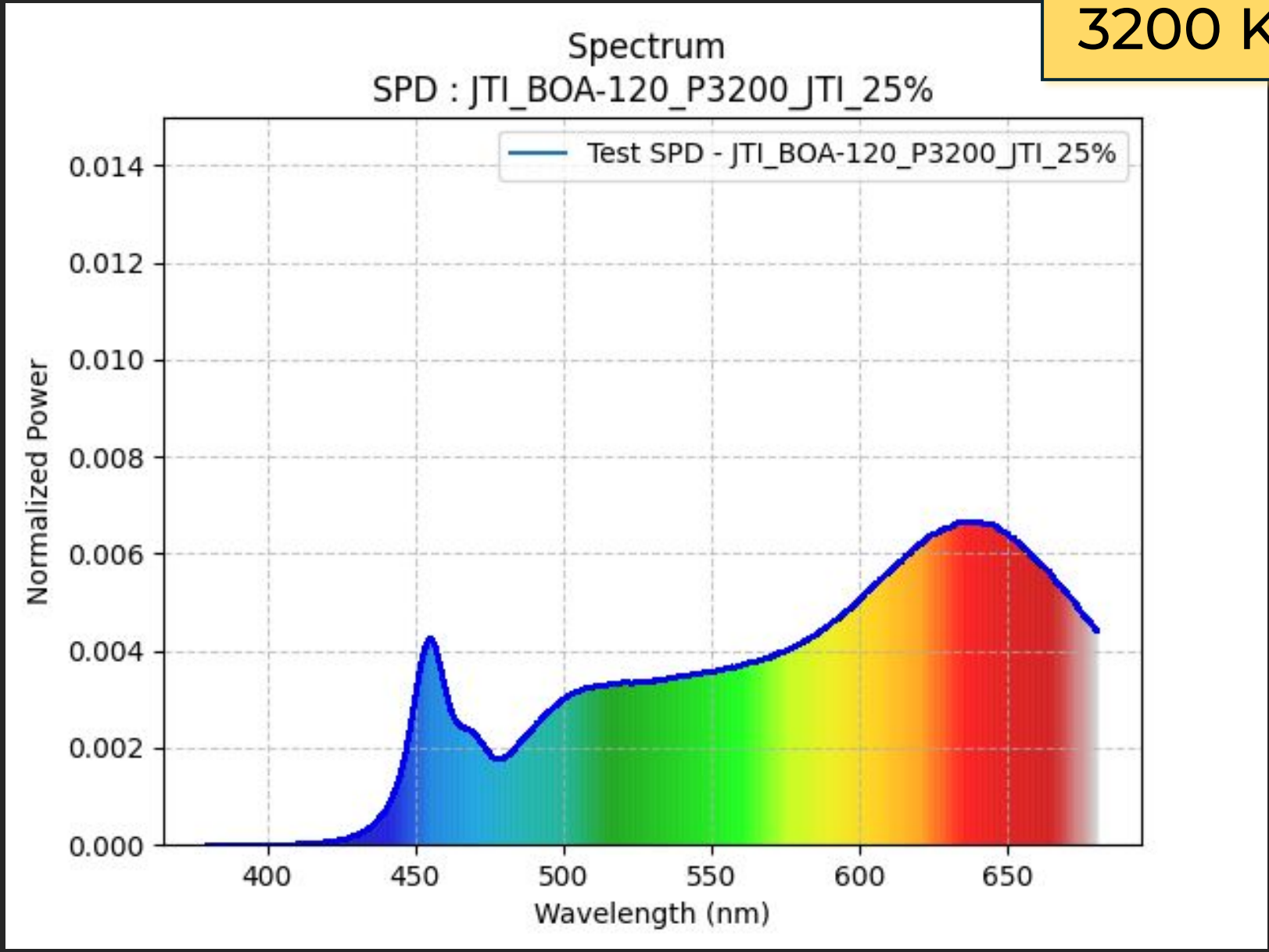
CRI Ra 92.83

IES TM-30-18 Rf 94 Rg 103

SSI[P3200] 82



3200 K



ROSCO DMG

MAXI MIX

Power: **100%** - CCT set on **LED**

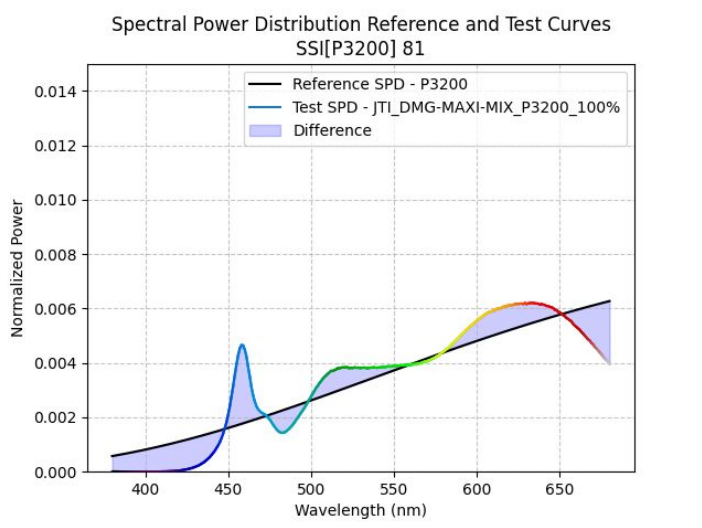
CCT 3215 Duv -0,000

CIE 1931 2° x 0.4219 y 0.3975

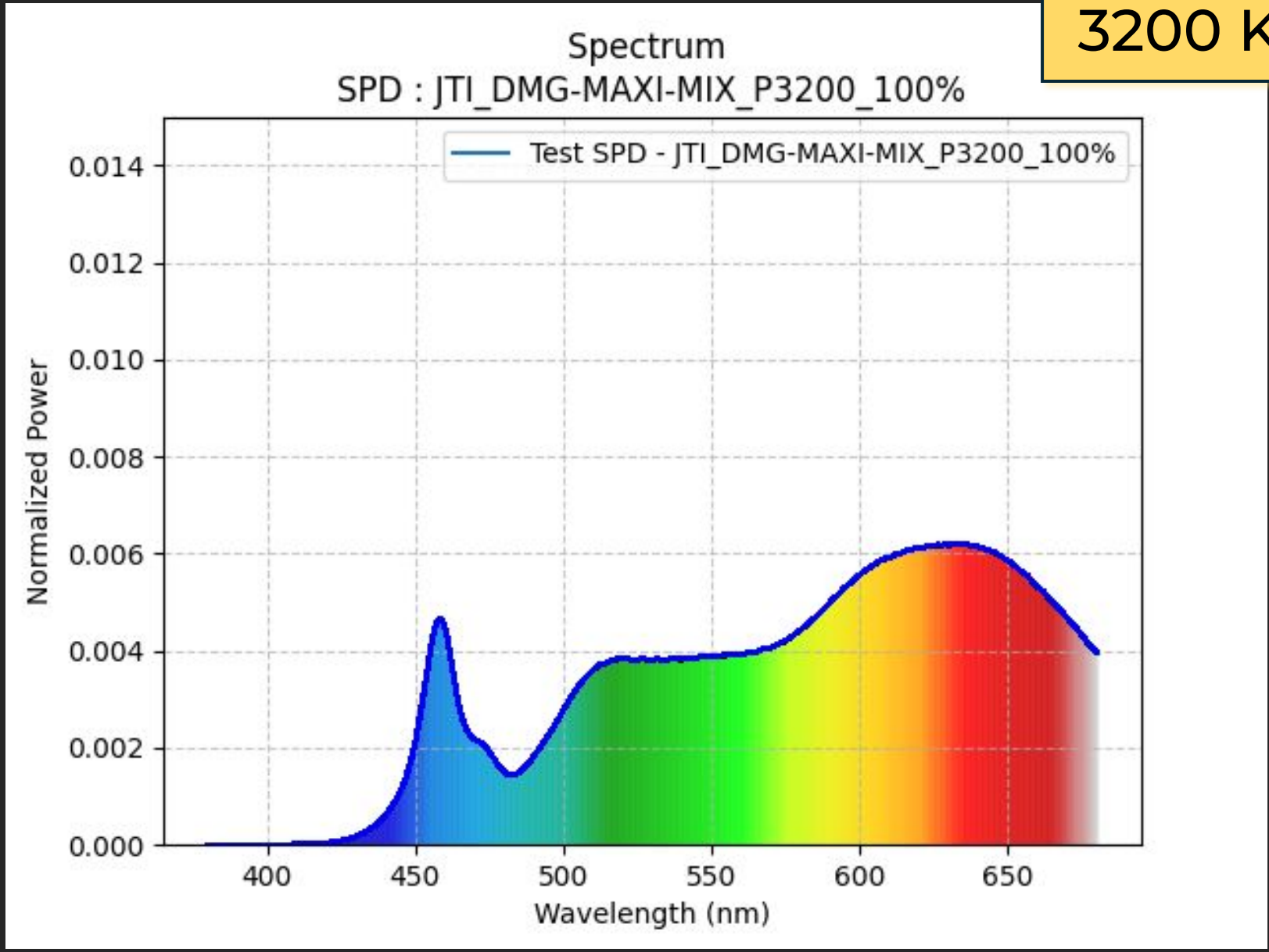
CRI Ra 96.41

IES TM-30-18 Rf 94 Rg 100

SSI[P3200] **81**



3200 K



ROSCO DMG

MAXI MIX

Power: **100%** - CCT set on **JETI**

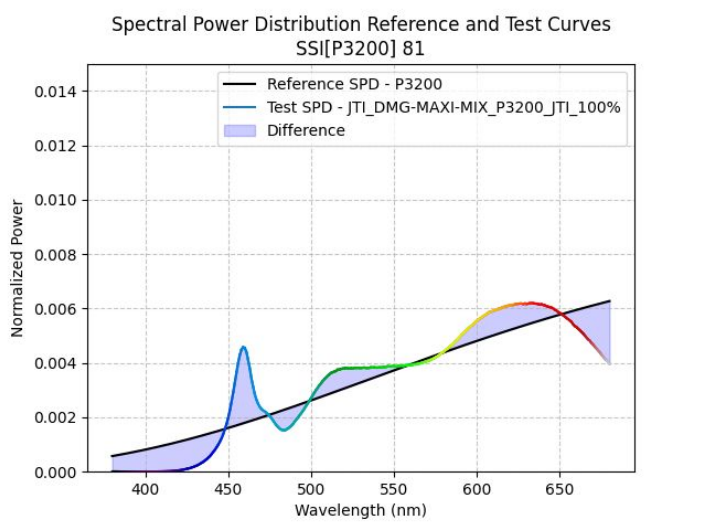
CCT 3219 Duv -0,001

CIE 1931 2° x 0.4212 y 0.3962

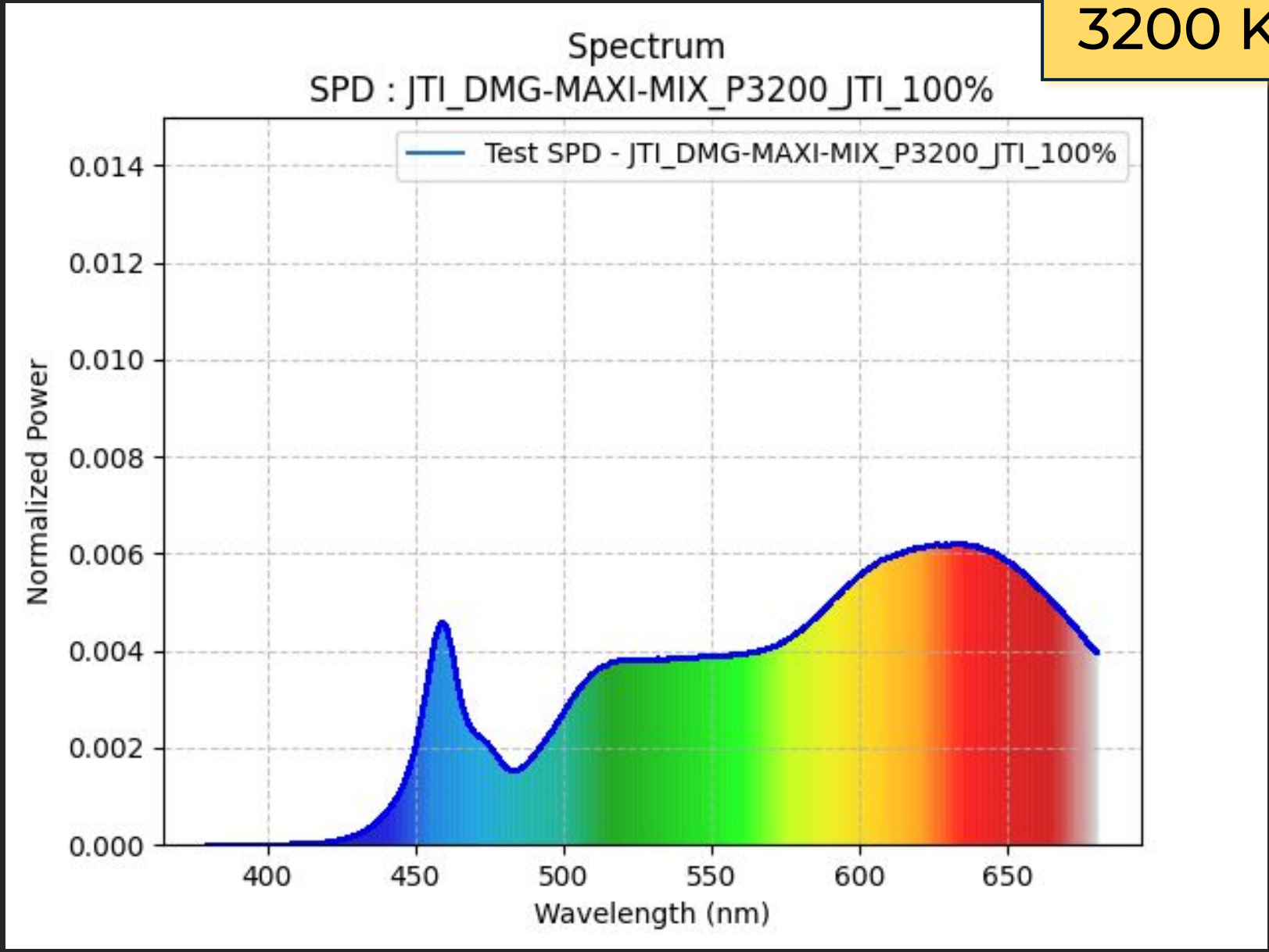
CRI Ra 96.28

IES TM-30-18 Rf 94 Rg 100

SSI[P3200] **81**



3200 K



ROSCO DMG

MAXI MIX

Power: **50%** - CCT set on **JETI**

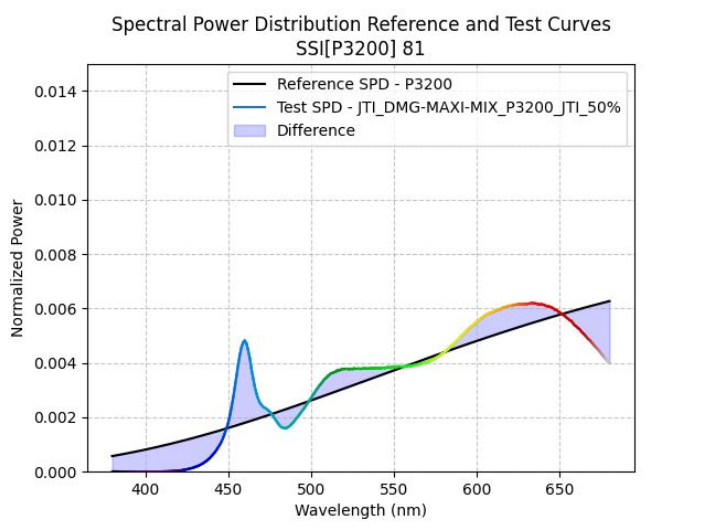
CCT 3226 Duv -0,001

CIE 1931 2° x 0.4201 y 0.3945

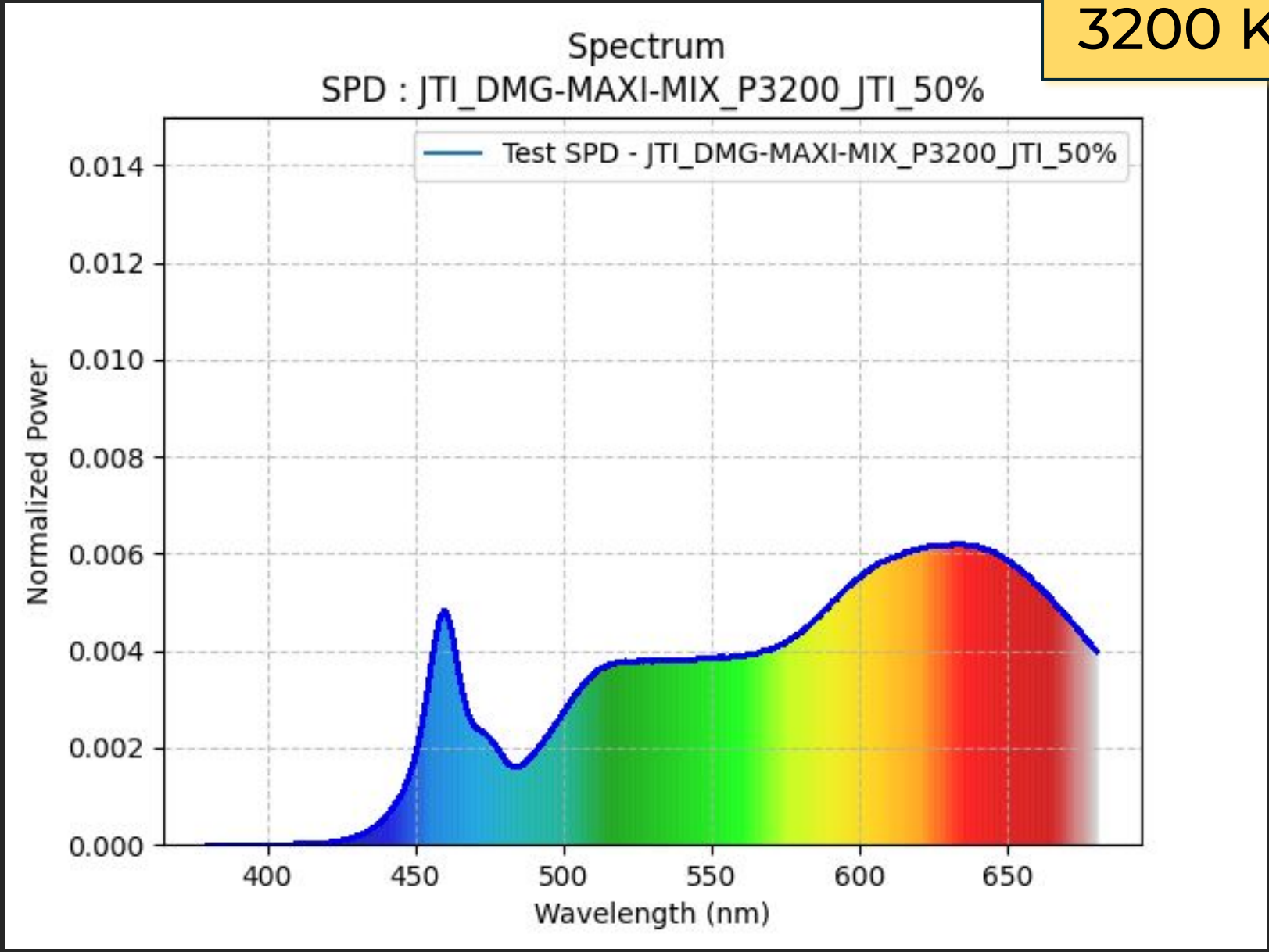
CRI Ra 95.76

IES TM-30-18 Rf 93 Rg 100

SSI[P3200] **81**



3200 K



ROSCO DMG

MAXI MIX

Power: **25%** - CCT set on **JETI**

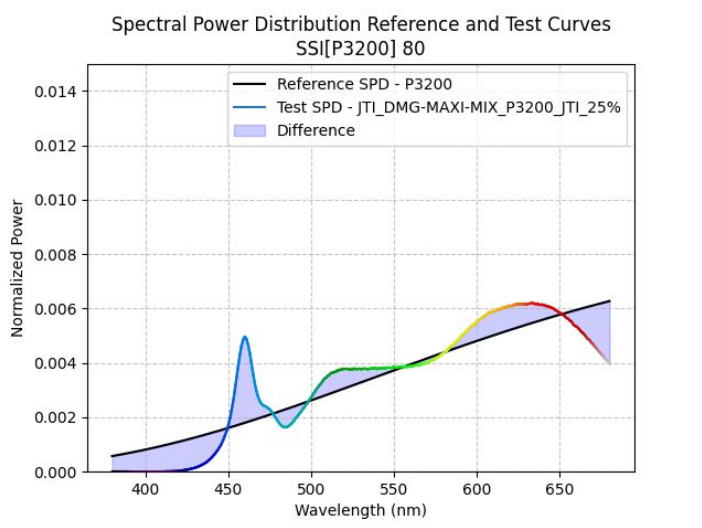
CCT 3230 Duv -0,001

CIE 1931 2° x 0.4197 y 0.3941

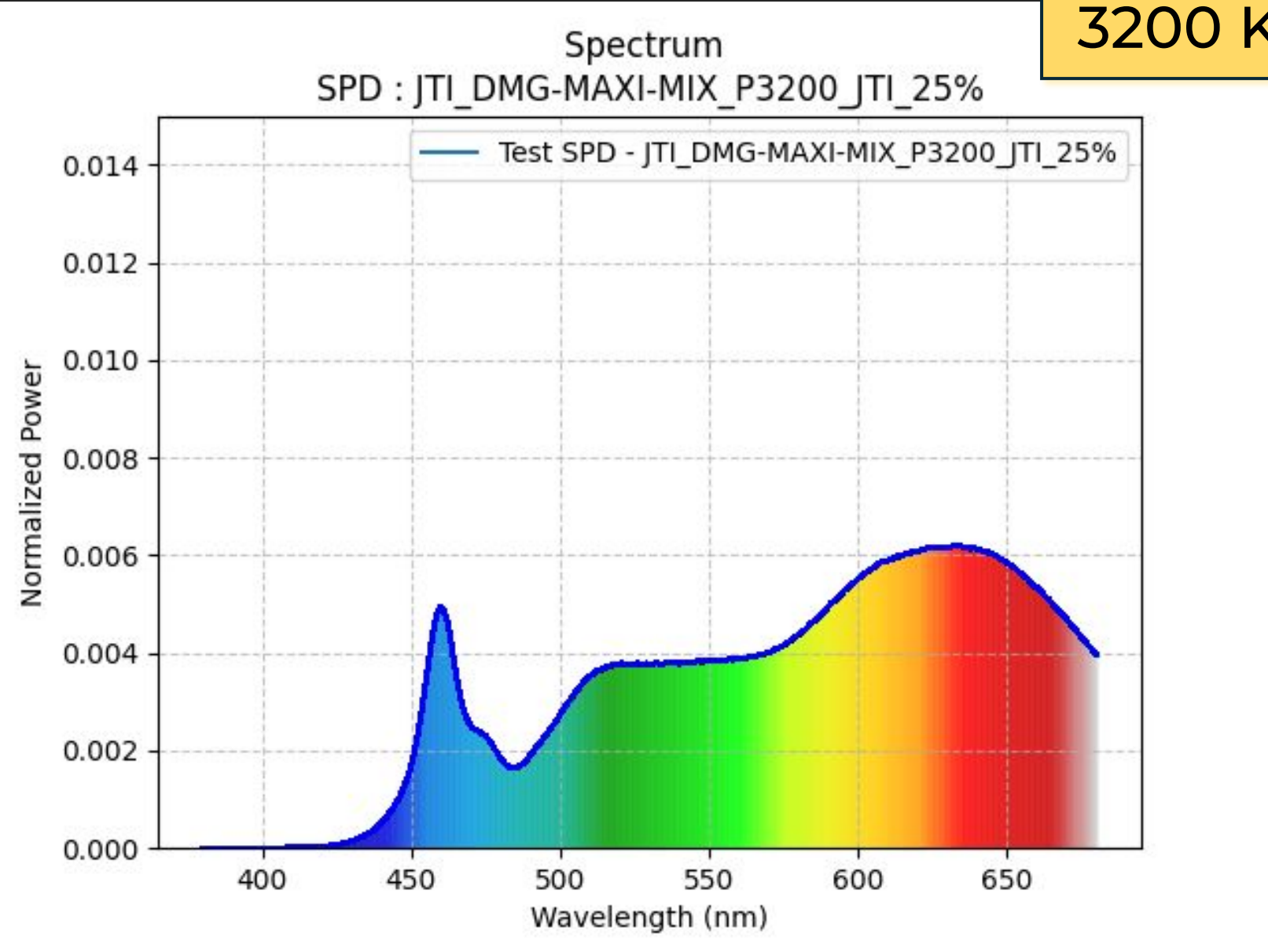
CRI Ra 95.44

IES TM-30-18 Rf 93 Rg 100

SSI[P3200] **80**



3200 K



ARRI

ORBITER

Power: **100%** - CCT set on **LED**

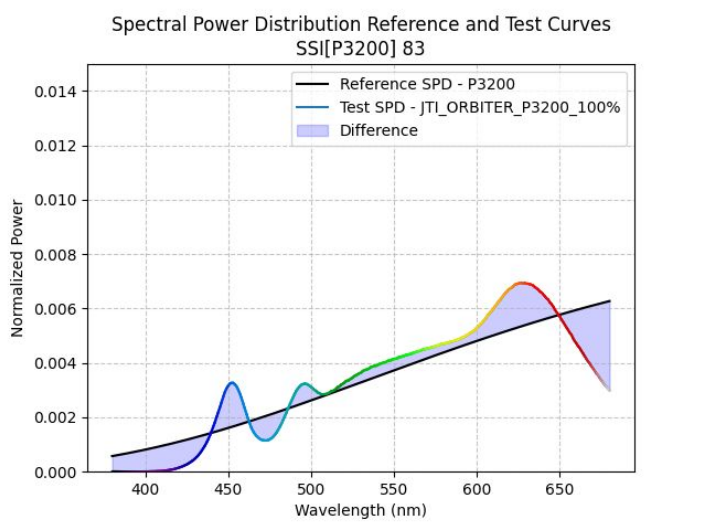
CCT 3135 Duv 0,000

CIE 1931 2° x 0.4280 y 0.4013

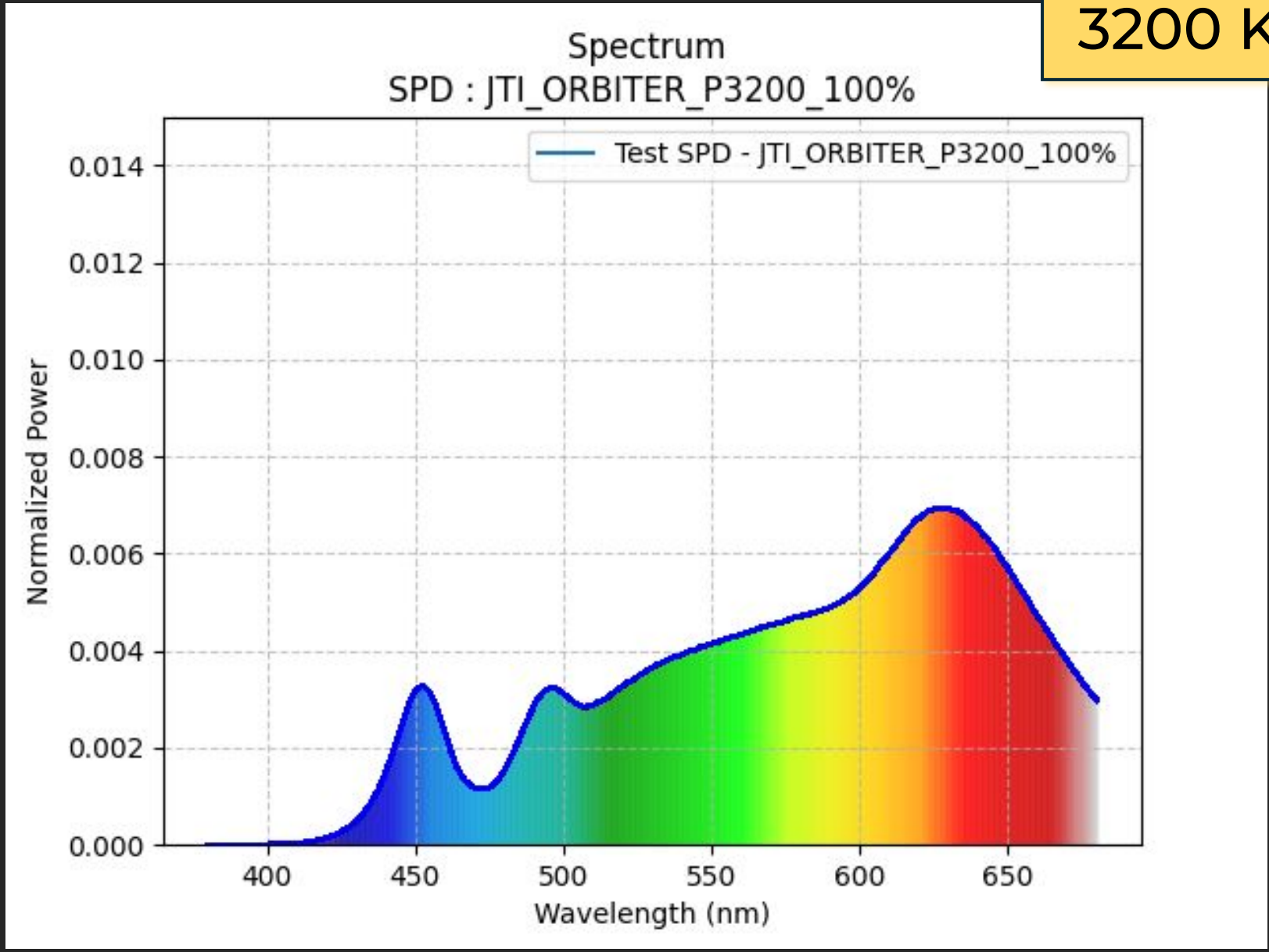
CRI Ra 97.32

IES TM-30-18 Rf 96 Rg 100

SSI[P3200] **83**



3200 K



ARRI

ORBITER

Power: **100%** - CCT set on **JETI**

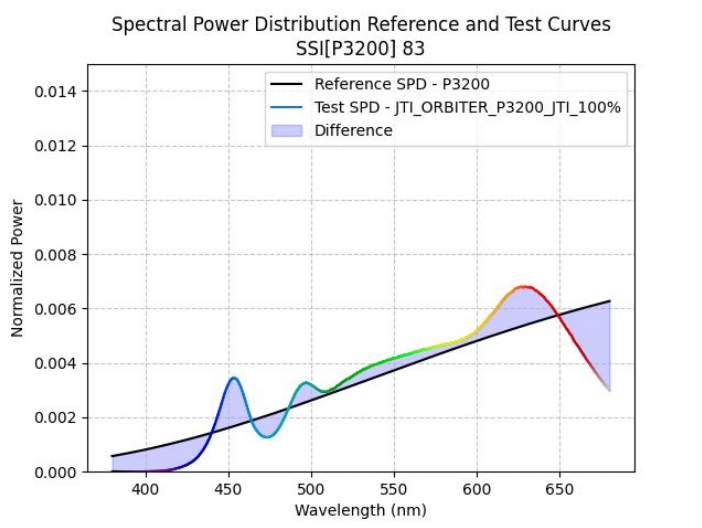
CCT 3210 Duv 0,000

CIE 1931 2° x 0.4230 y 0.3994

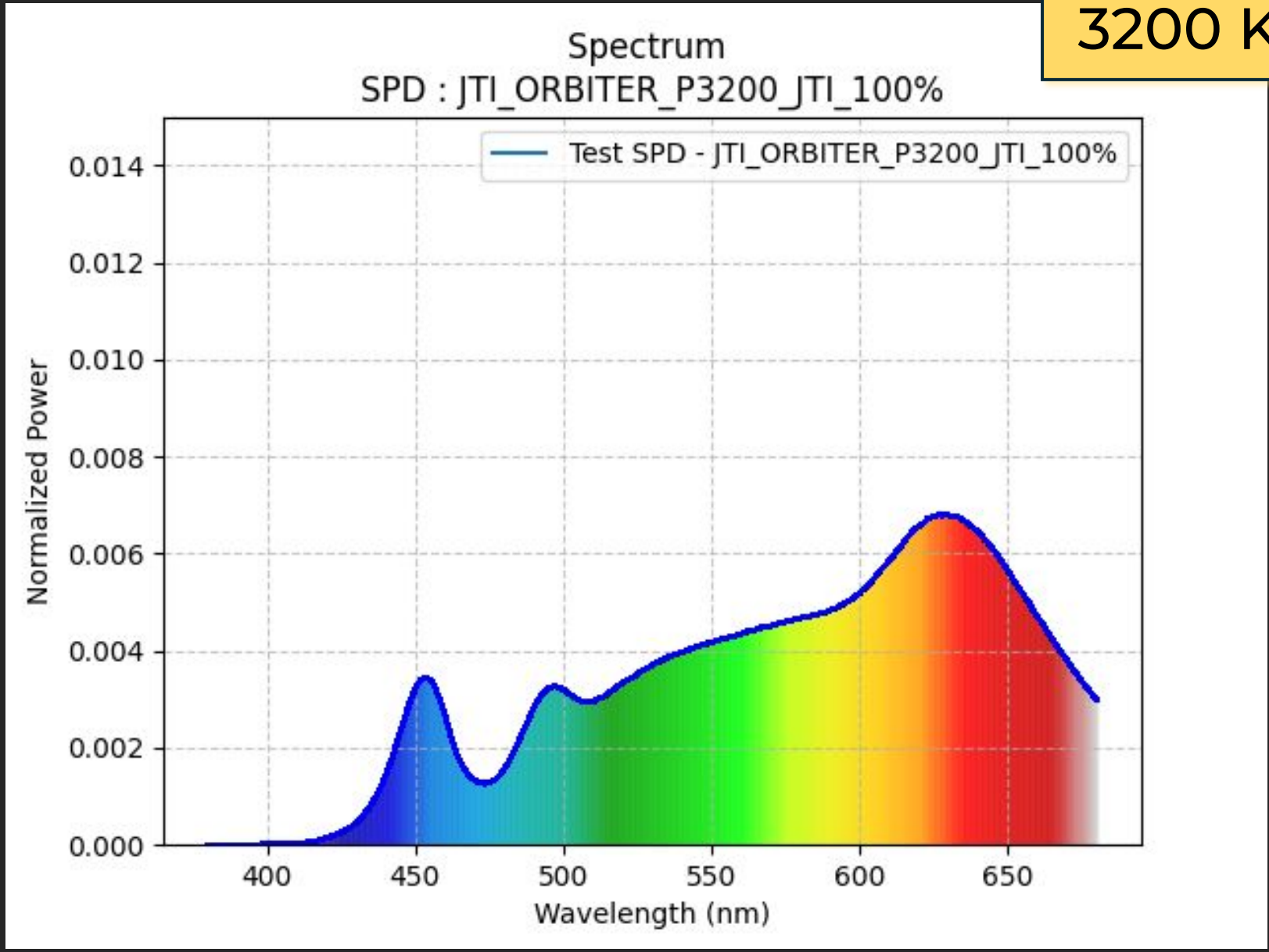
CRI Ra 97.68

IES TM-30-18 Rf 96 Rg 101

SSI[P3200] **83**



3200 K



ARRI

ORBITER

Power: **50%** - CCT set on **JETI**

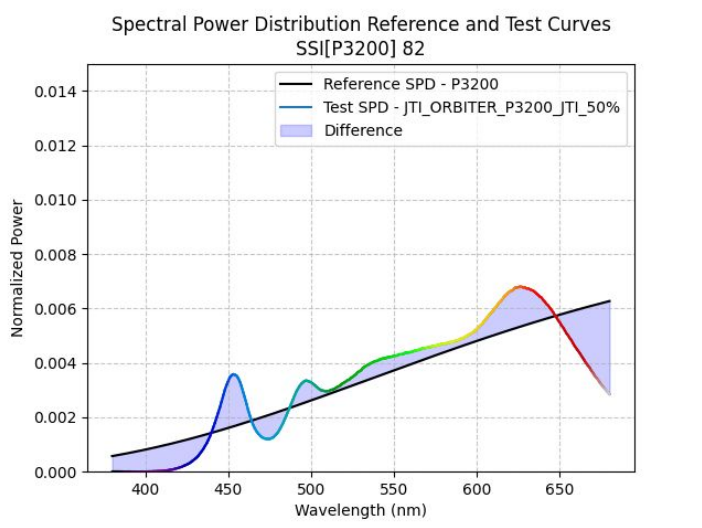
CCT 3236 Duv 0,001

CIE 1931 2° x 0.4219 y 0.3999

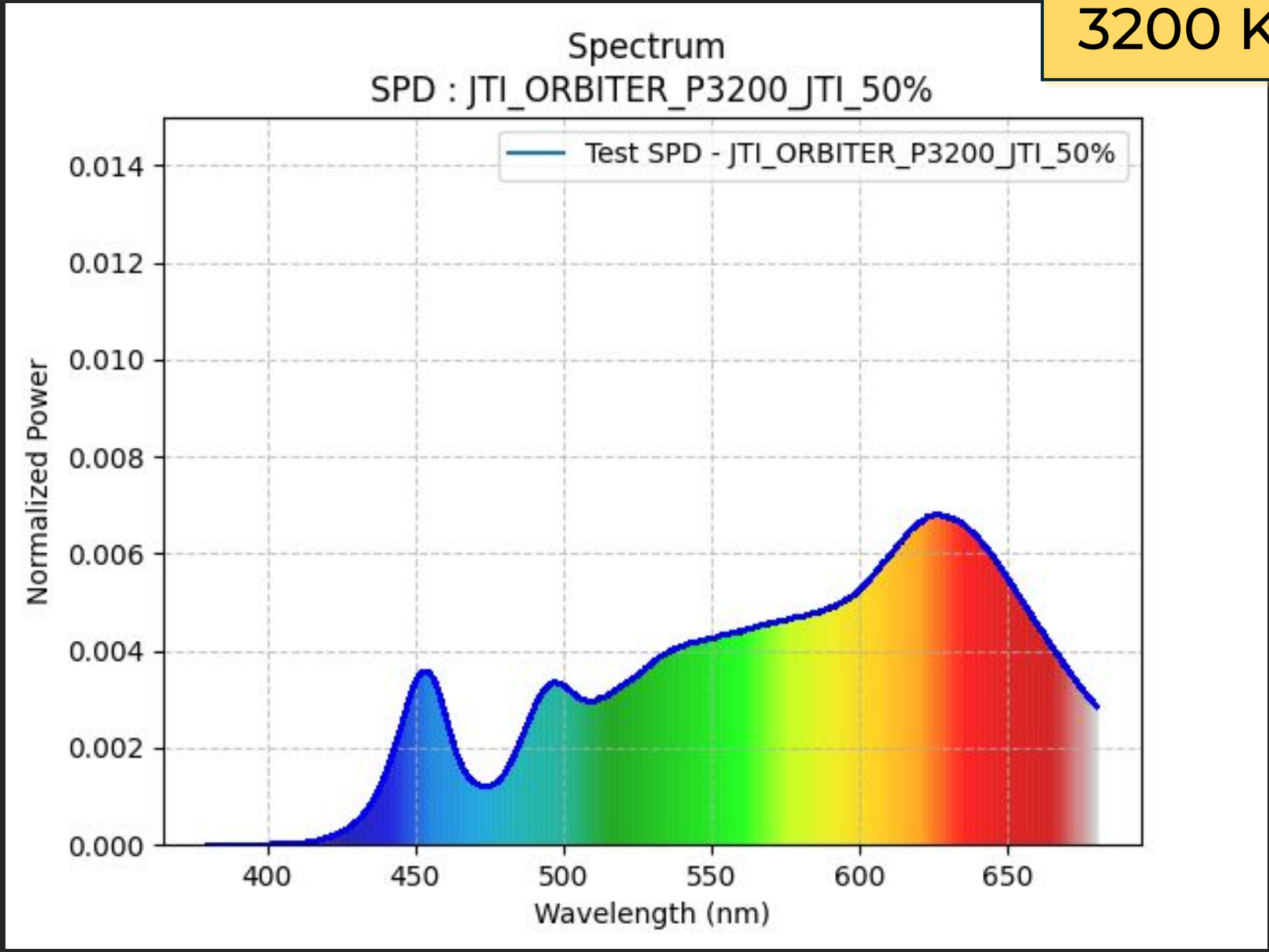
CRI Ra 96.99

IES TM-30-18 Rf 95 Rg 100

SSI[P3200] **82**



3200 K



ARRI

ORBITER

Power: **25%** - CCT set on **JETI**

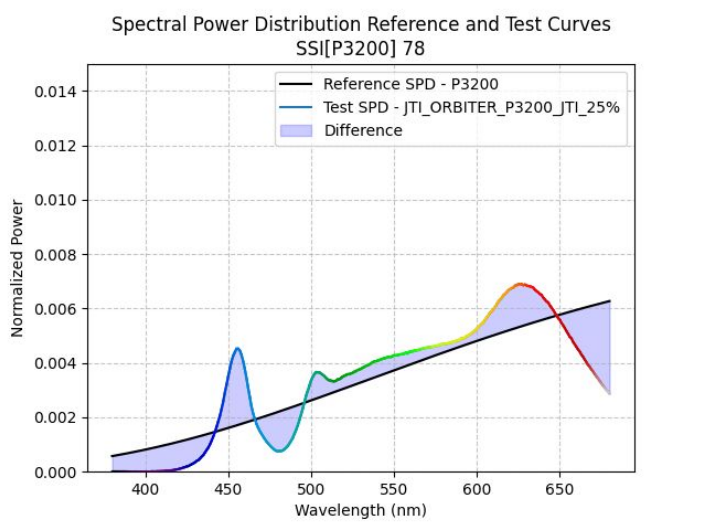
CCT 3219 Duv 0,000

CIE 1931 2° x 0.4225 y 0.3993

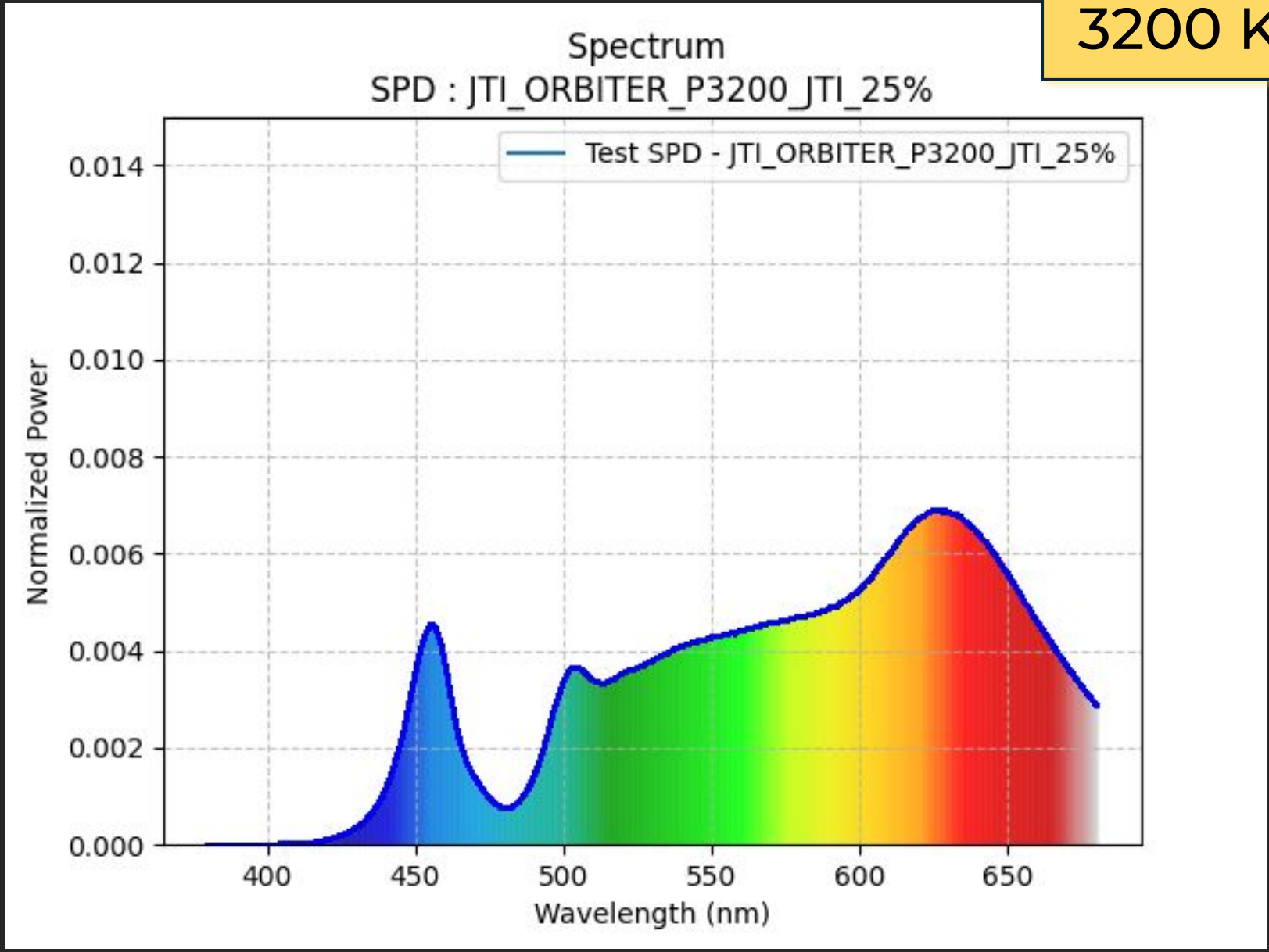
CRI Ra 96.13

IES TM-30-18 Rf 94 Rg 103

SSI[P3200] 78



3200 K



3200 K

ARRI

ORBITER - TUNGSTEN MODE

Power: **100%** - CCT set on **LED**

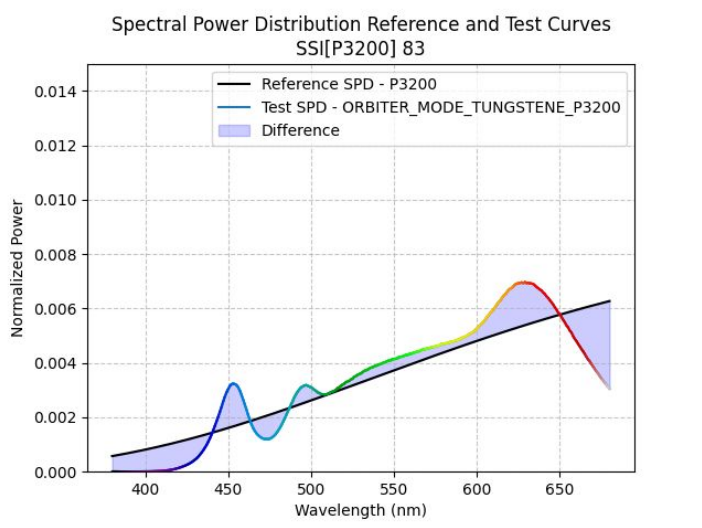
CCT 3120 Duv 0,000

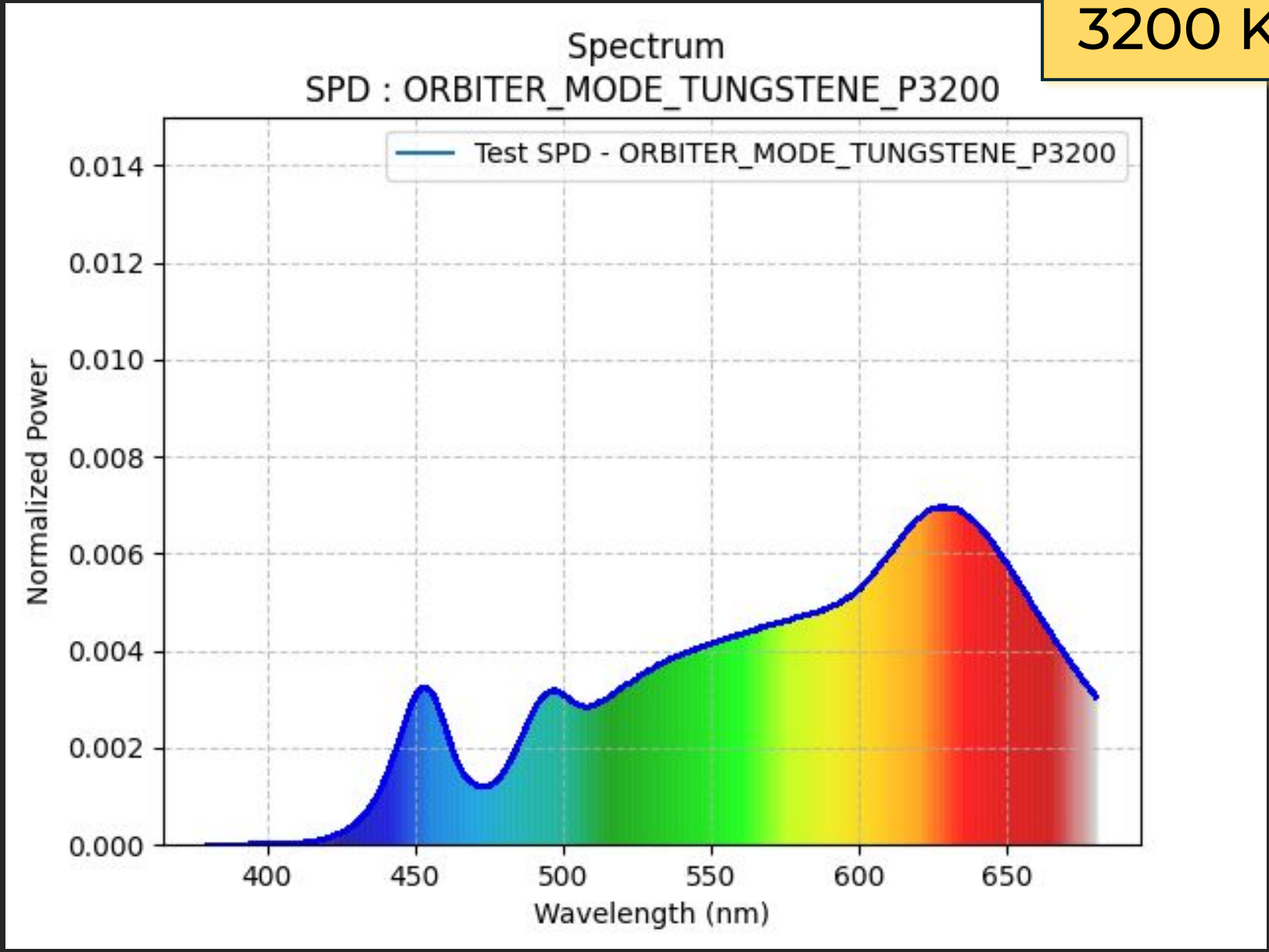
CIE 1931 2° x 0.4289 y 0.4016

CRI Ra 97.46

IES TM-30-18 Rf 96 Rg 100

SSI[P3200] **83**





SPECTRES & DONNÉES SSI @ 5600 K

SPECTRA & SSI DATA @ 5600 K

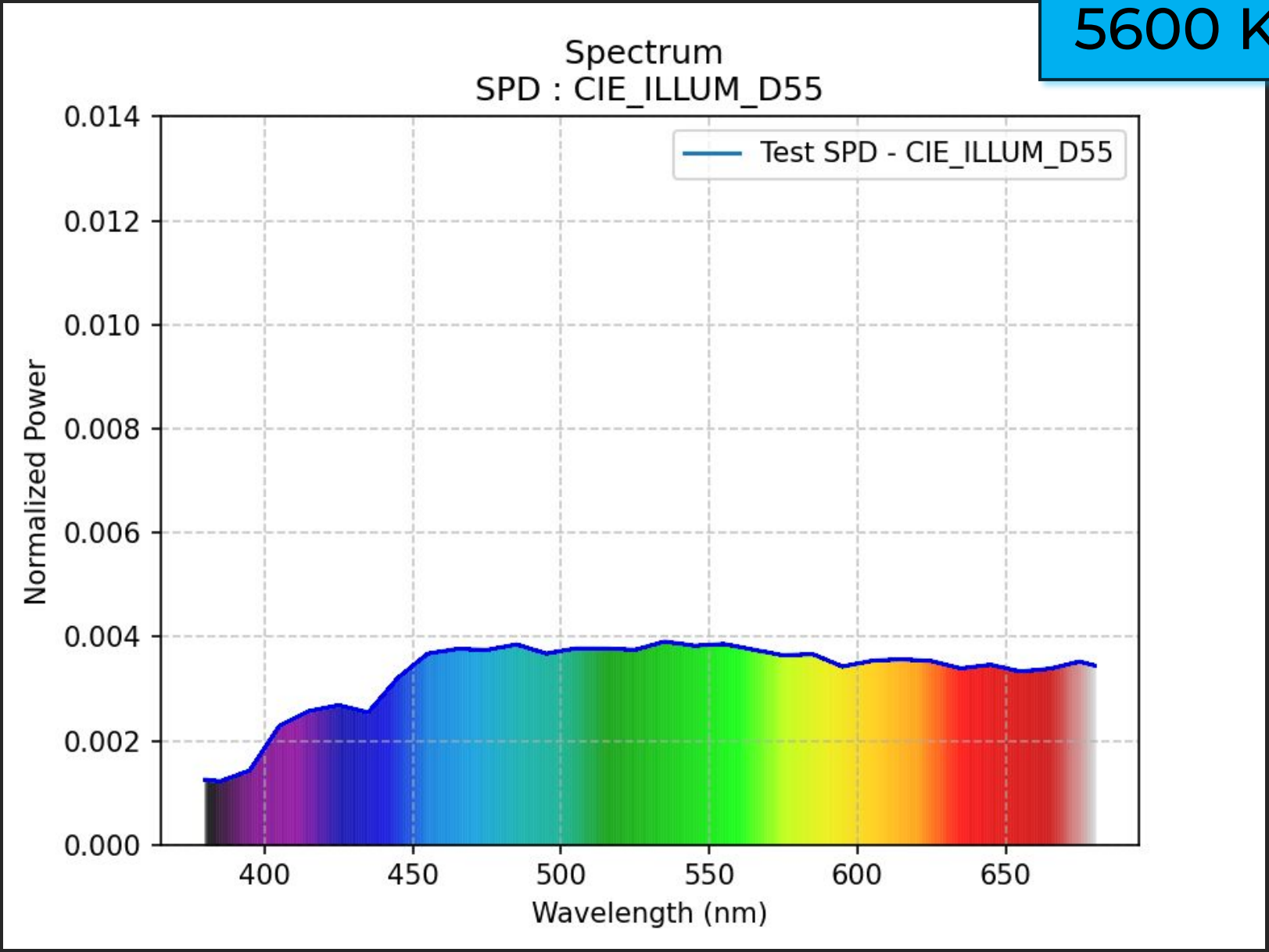
SSI REFERENCE Daylight Locus

CIE illuminant D55* ≈ 5503,0598 K

Le SPD de référence utilisé dans cette partie est basé sur l'illuminant standardisé CIE D55. Sa température en Kelvin est de 5503 K environ. Le calcul SSI est donc effectué avec cette référence, ceci bien que les sources à tester ai été réglées sur 5600 K.
Vous trouverez en annexe métrologie les mêmes calculs SSI basés sur un illuminant "Daylight locus" à 5600 K ainsi que sur les valeurs de cct mesurées. Les indices SSI sont similaires.

The reference SPD used in this section is based on the standardized CIE D55 illuminant. Its temperature in Kelvin is approximately 5503 K. Therefore, the SSI calculation is performed with this reference, even though the test sources were set to 5600 K. In the metrology appendix, you will find the same SSI calculations based on a "Daylight locus" illuminant at 5600 K as well as on the measured CCT values. The SSI indices are similar.

5600 K



SOURCE HMI

Réf visuelle / Visual Ref

from https://ssi-calculator.oscars.org/

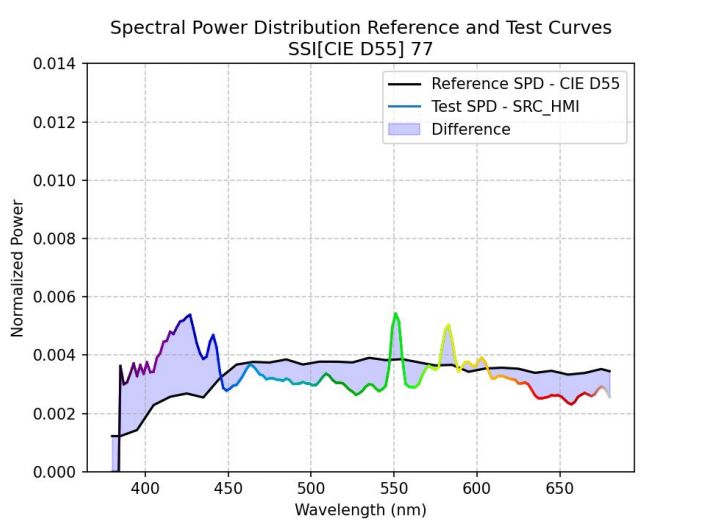
CCT 5605 Duv 0,000

CIE 1931 2° x 0.3301 y 0.3274

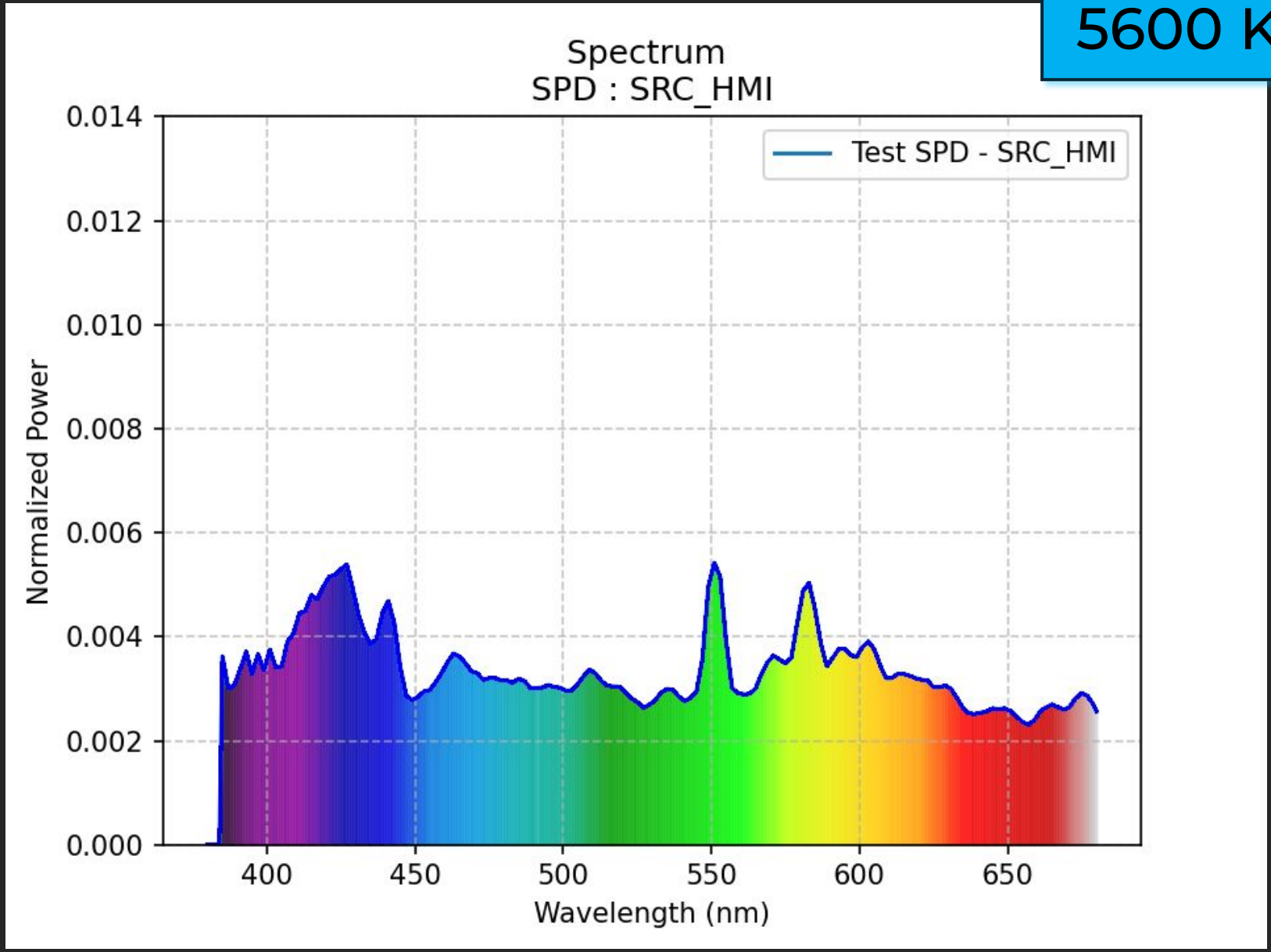
CRI Ra -

IES TM-30-18 Rf - Rg -

SSI[CIE D55] 77



5600 K



ARRI

SKYPANEL X - DOME

Power: **100%** - CCT set on **LED**

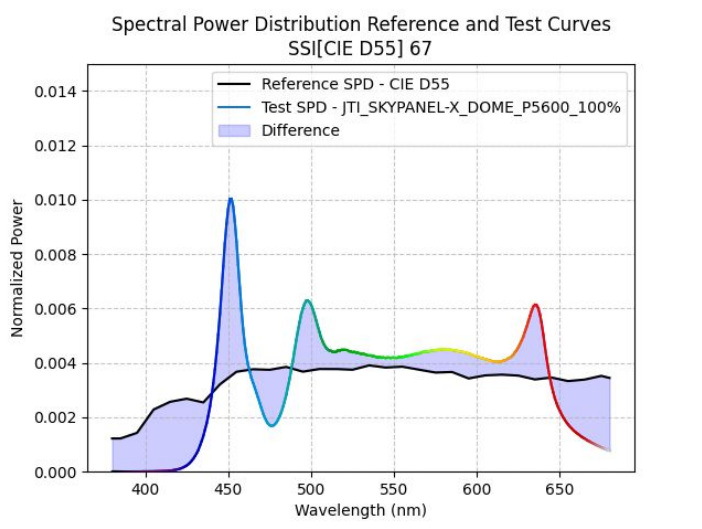
CCT 5507 Duv 0,002

CIE 1931 2° x 0.3323 y 0.3456

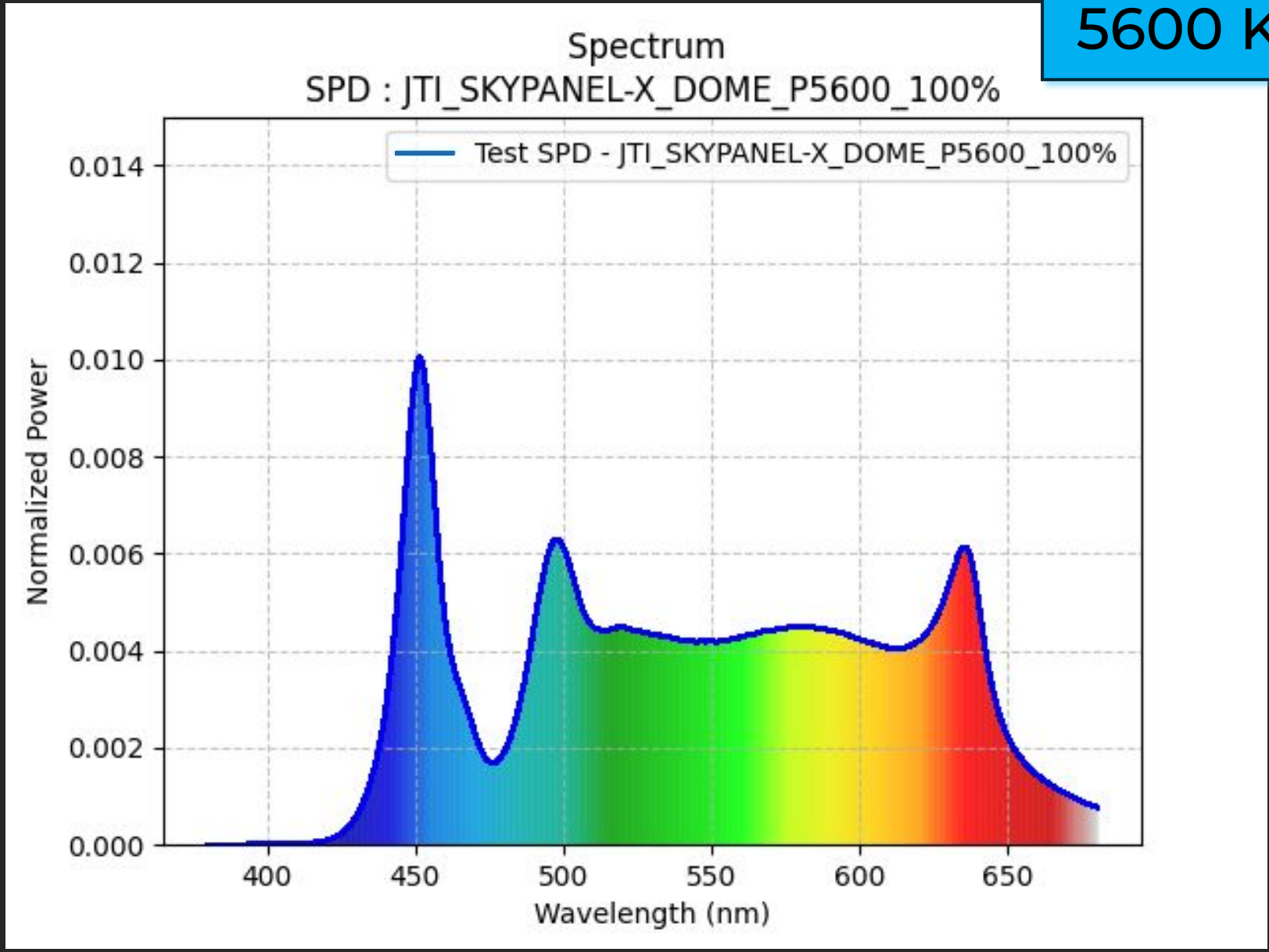
CRI Ra 96.24

IES TM-30-18 Rf 94 Rg 101

SSI[CIE D55] **67**



5600 K



5600 K

ARRI

SKYPANEL X - DOME

Power: **100%** - CCT set on **JETI**

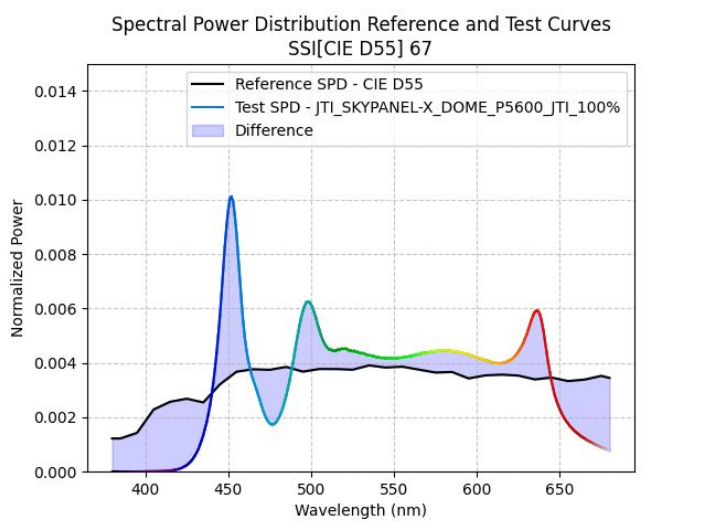
CCT 5618 Duv 0,003

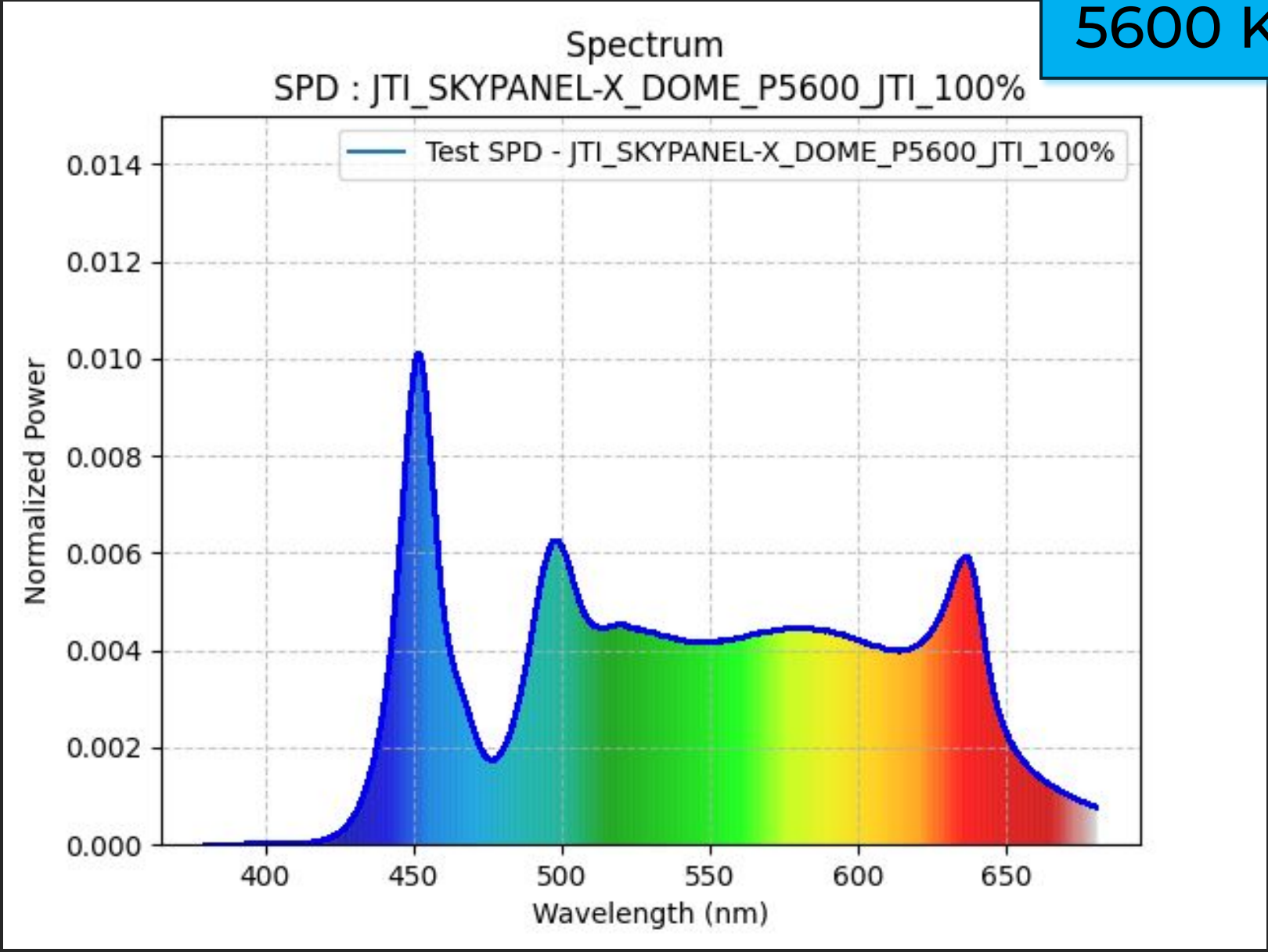
CIE 1931 2° x 0.3298 y 0.3436

CRI Ra 96.35

IES TM-30-18 Rf 94 Rg 101

SSI[CIE D55] **67**





ARRI

SKYPANEL X - DOME

Power: **50%** - CCT set on **JETI**

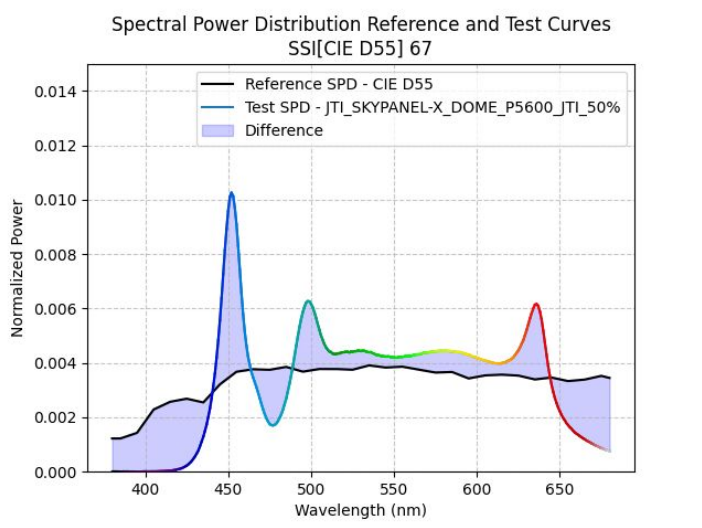
CCT 5614 Duv 0,002

CIE 1931 2° x 0.3299 y 0.3435

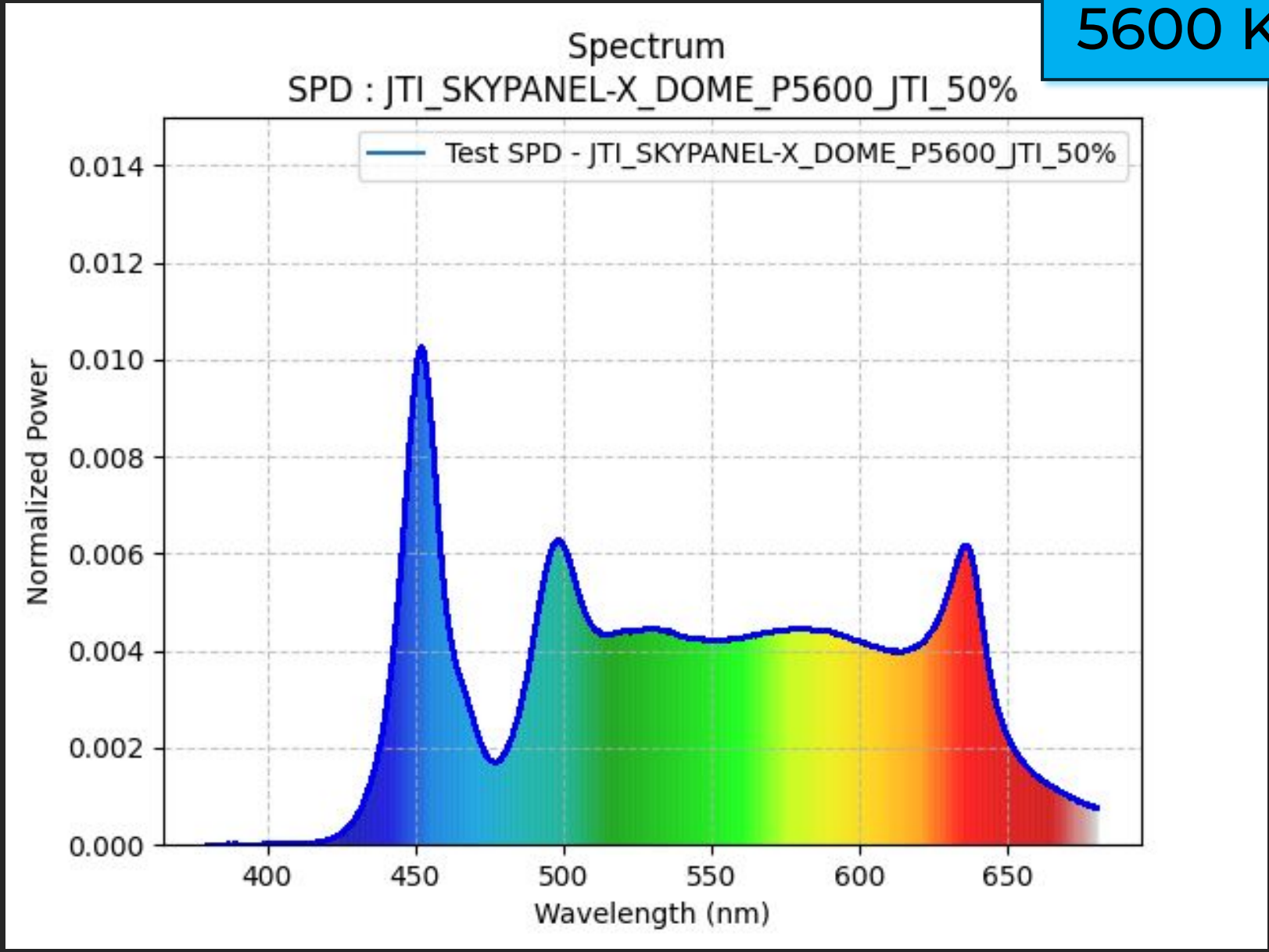
CRI Ra 96.46

IES TM-30-18 Rf 94 Rg 101

SSI[CIE D55] **67**



5600 K



ARRI

SKYPANEL X - DOME

Power: **25%** - CCT set on **JETI**

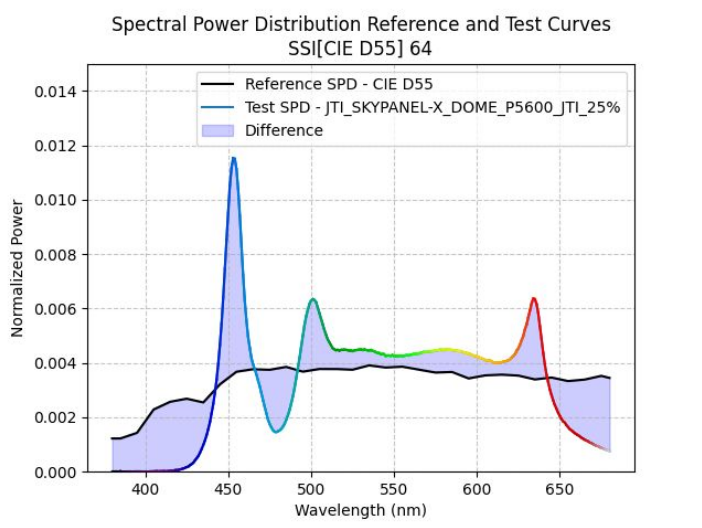
CCT 5693 Duv 0,002

CIE 1931 2° x 0.3281 y 0.3420

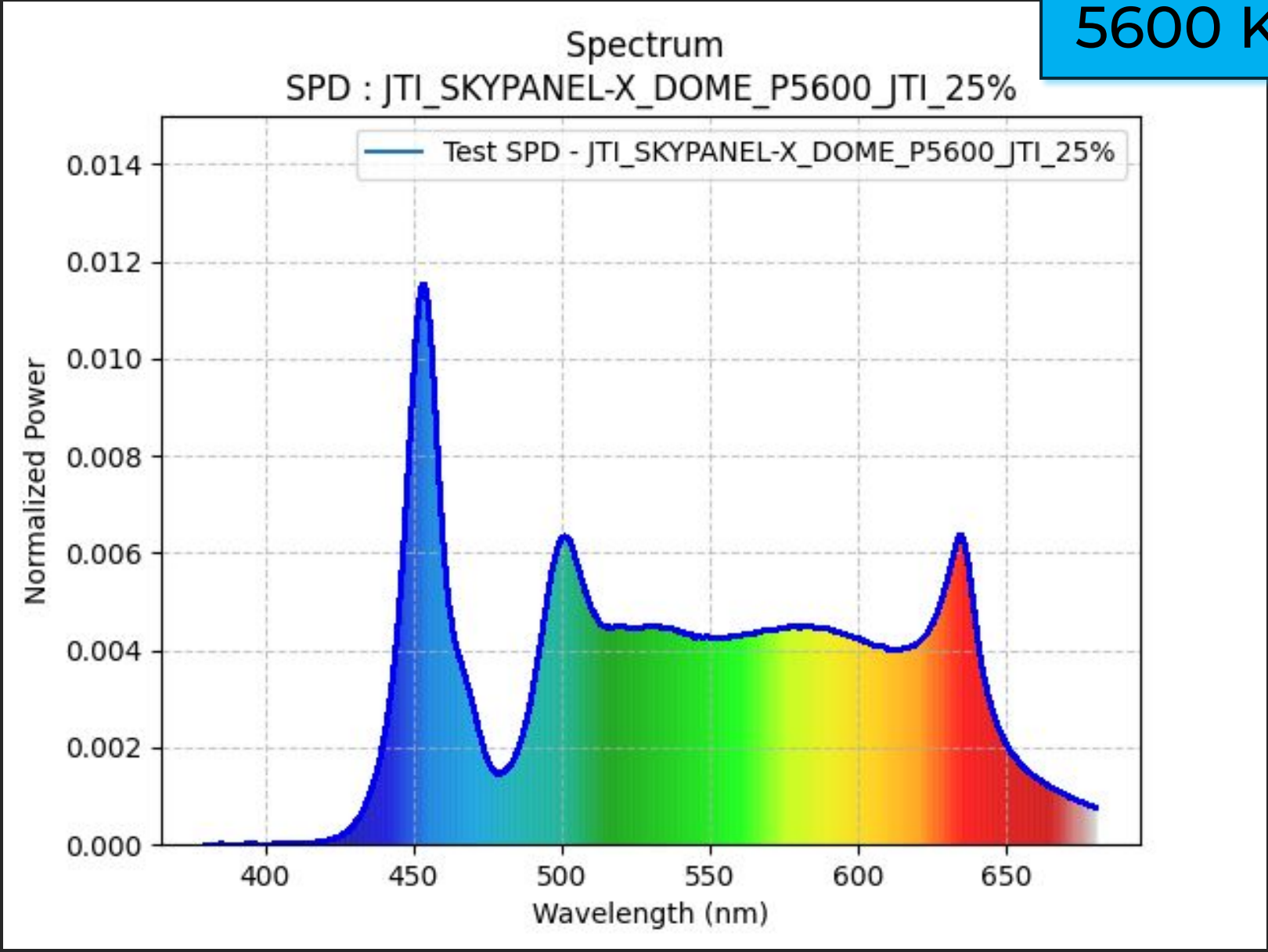
CRI Ra 95.47

IES TM-30-18 Rf 93 Rg 101

SSI[CIE D55] **64**



5600 K



ARRI

SKYPANEL X - HYPER

Power: **100%** - CCT set on **LED**

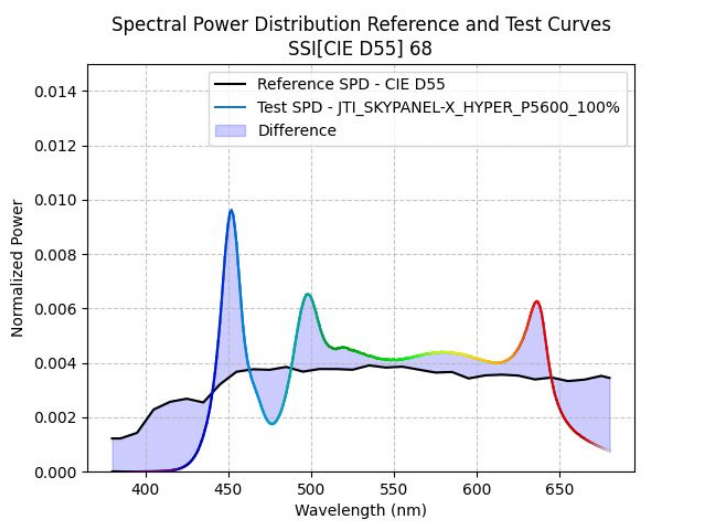
CCT 5523 Duv 0,003

CIE 1931 2° x 0.3320 y 0.3467

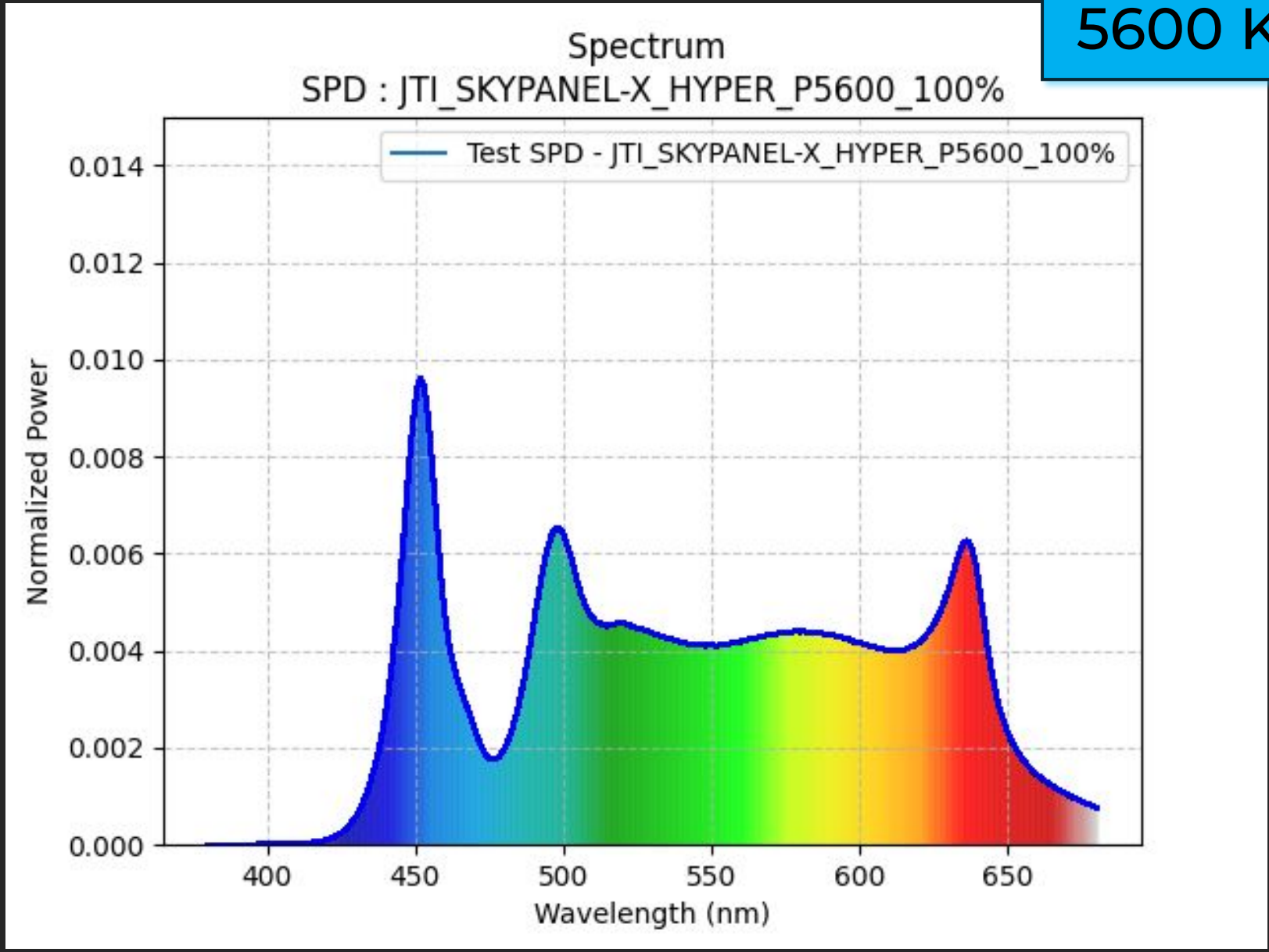
CRI Ra 96.93

IES TM-30-18 Rf 95 Rg 101

SSI[CIE D55] **68**



5600 K



ARRI

SKYPANEL X - HYPER

Power: **100%** - CCT set on **JETI**

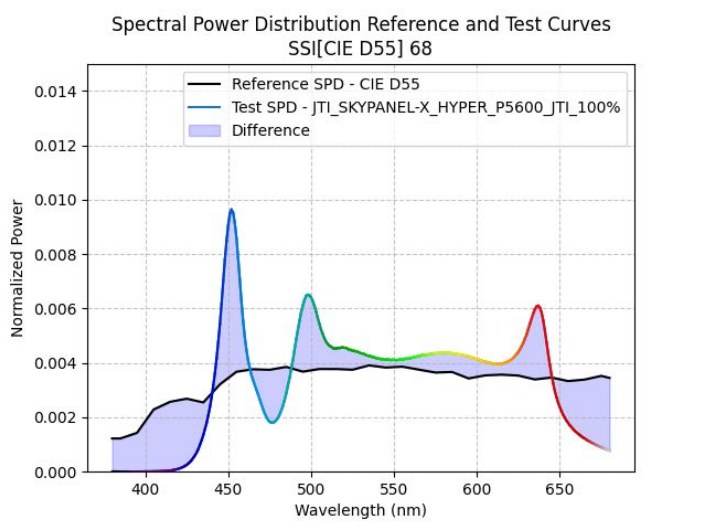
CCT 5598 Duv 0,003

CIE 1931 2° x 0.3303 y 0.3452

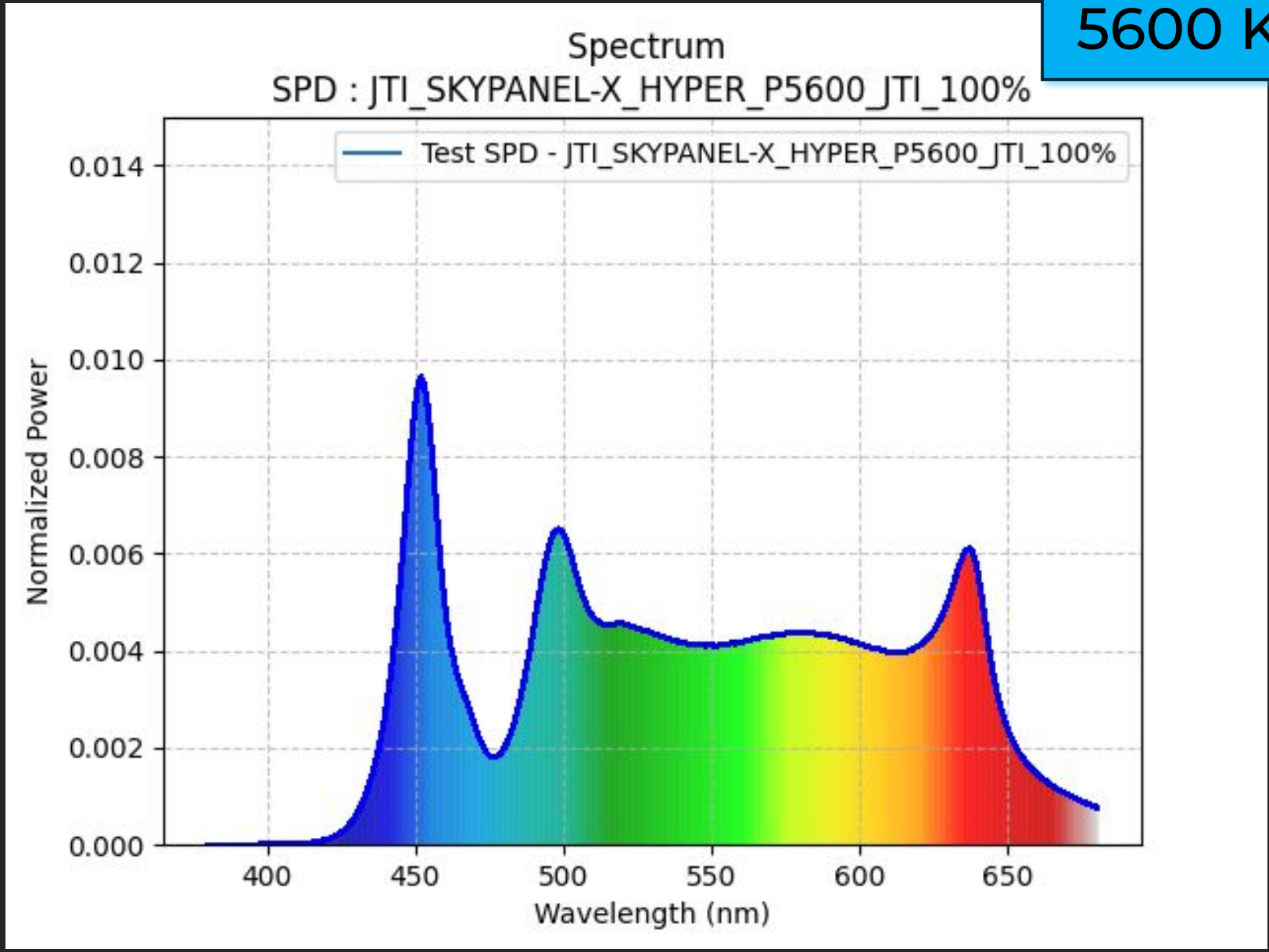
CRI Ra 97.02

IES TM-30-18 Rf 95 Rg 101

SSI[CIE D55] **68**



5600 K



ARRI

SKYPANEL X - HYPER

Power: **50%** - CCT set on **JETI**

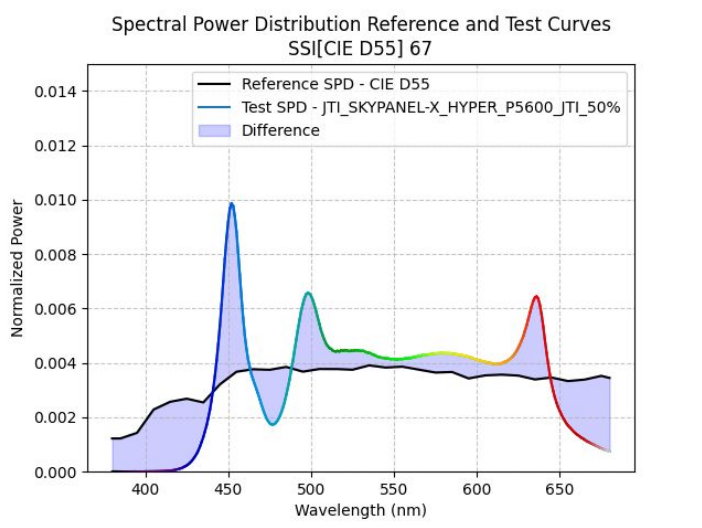
CCT 5583 Duv 0,003

CIE 1931 2° x 0.3306 y 0.3451

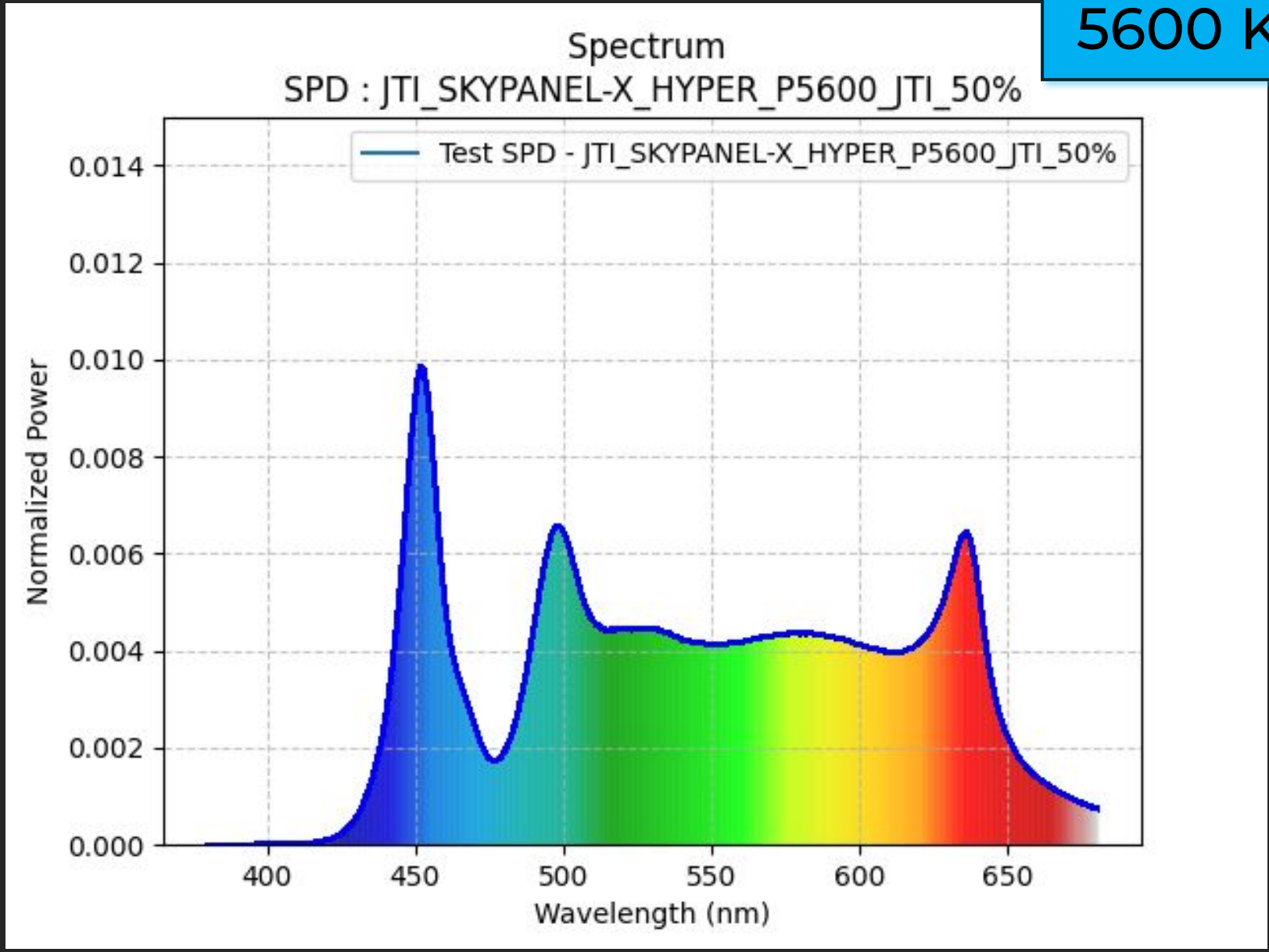
CRI Ra 97.11

IES TM-30-18 Rf 95 Rg 101

SSI[CIE D55] **67**



5600 K



5600 K

ARRI

SKYPANEL X - HYPER

Power: **25%** - CCT set on **JETI**

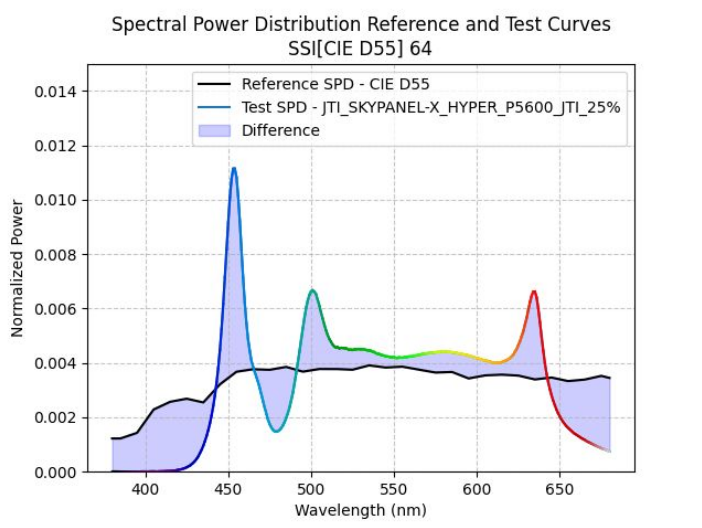
CCT 5655 Duv 0,003

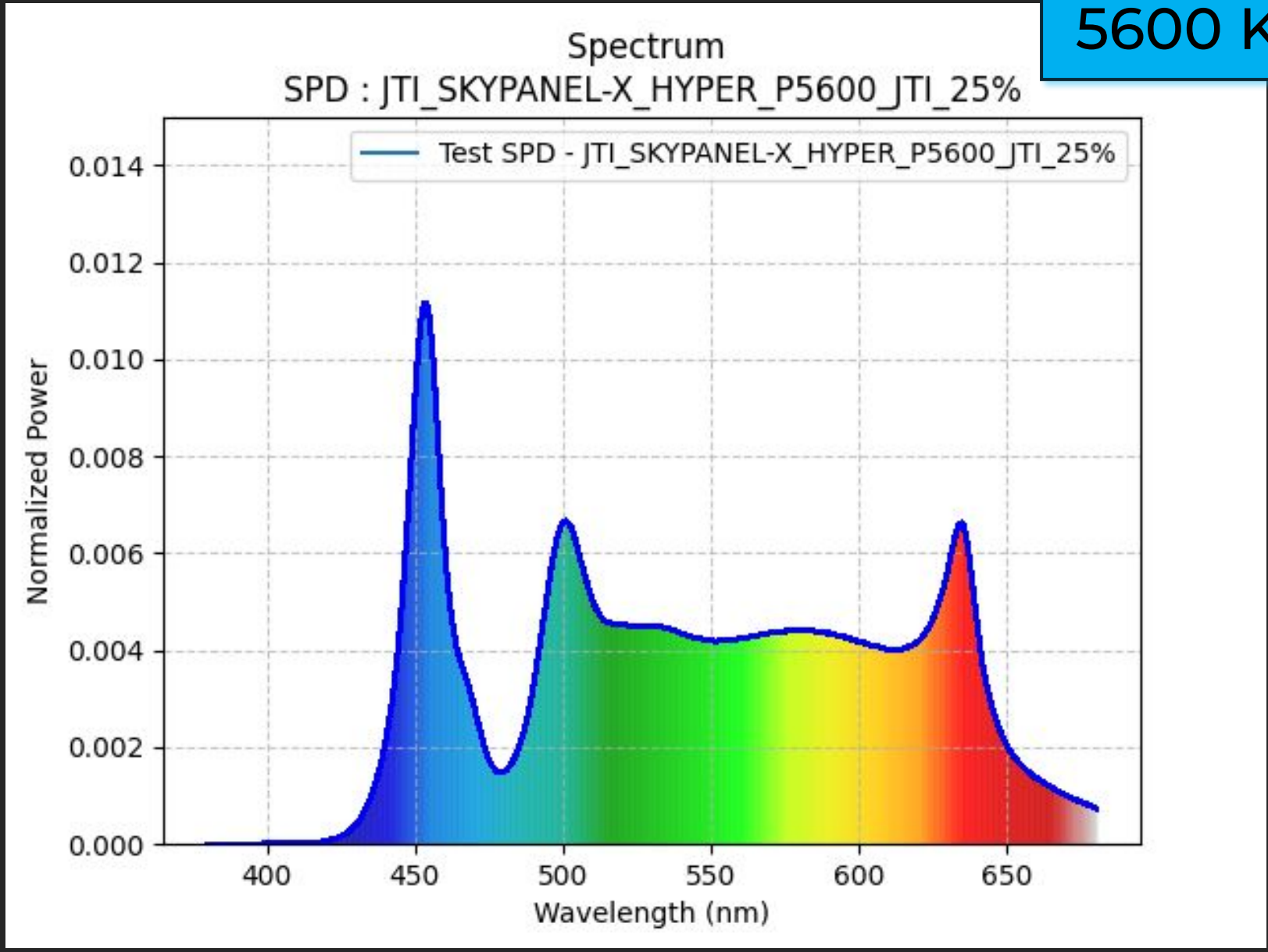
CIE 1931 2° x 0.3290 y 0.3442

CRI Ra 96.54

IES TM-30-18 Rf 94 Rg 101

SSI[CIE D55] **64**





NANLUX

EVOKE 900 c

Power: **100%** - CCT set on **LED**

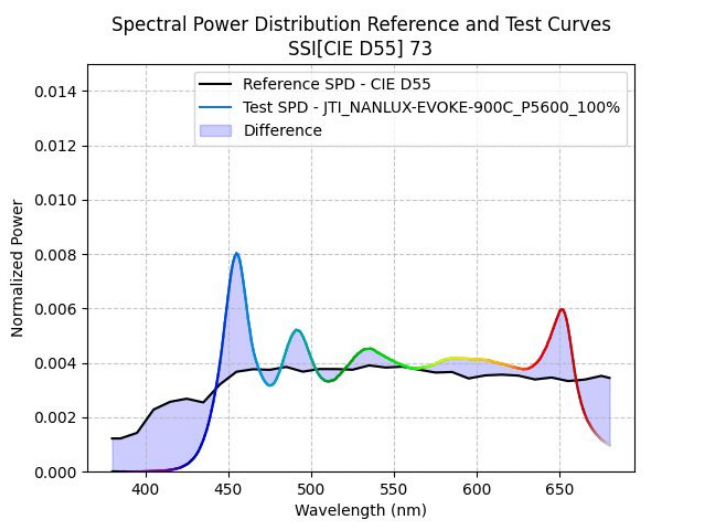
CCT 5526 Duv -0,002

CIE 1931 2° x 0.3306 y 0.3451

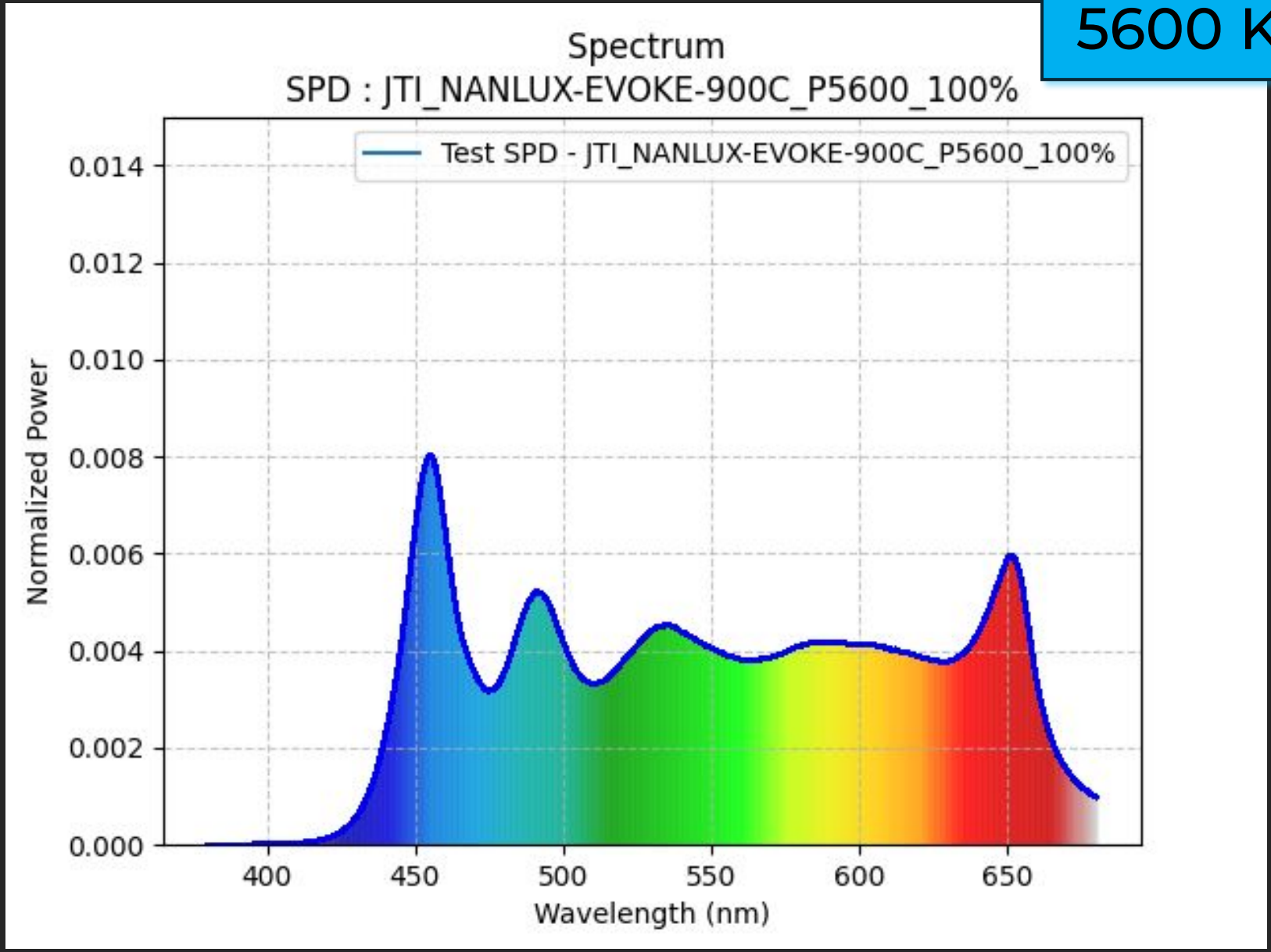
CRI Ra 96.39

IES TM-30-18 Rf 94 Rg 101

SSI[CIE D55] **73**



5600 K



5600 K

NANLUX

EVOKE 900 c

Power: **100%** - CCT set on **JETI**

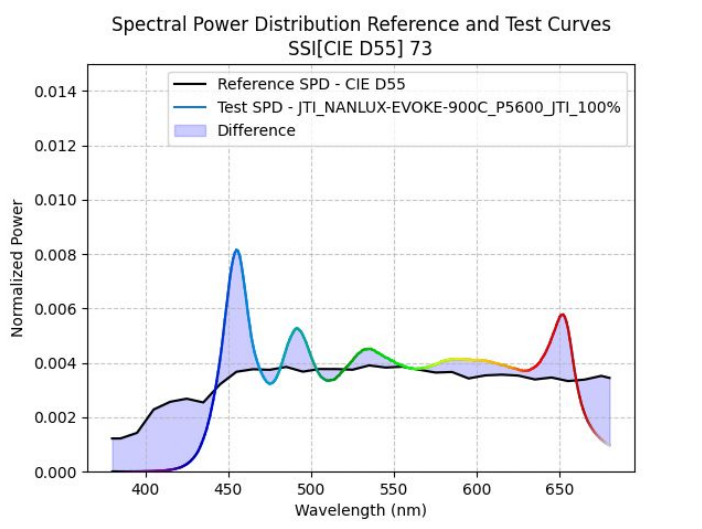
CCT 5658 Duv -0,002

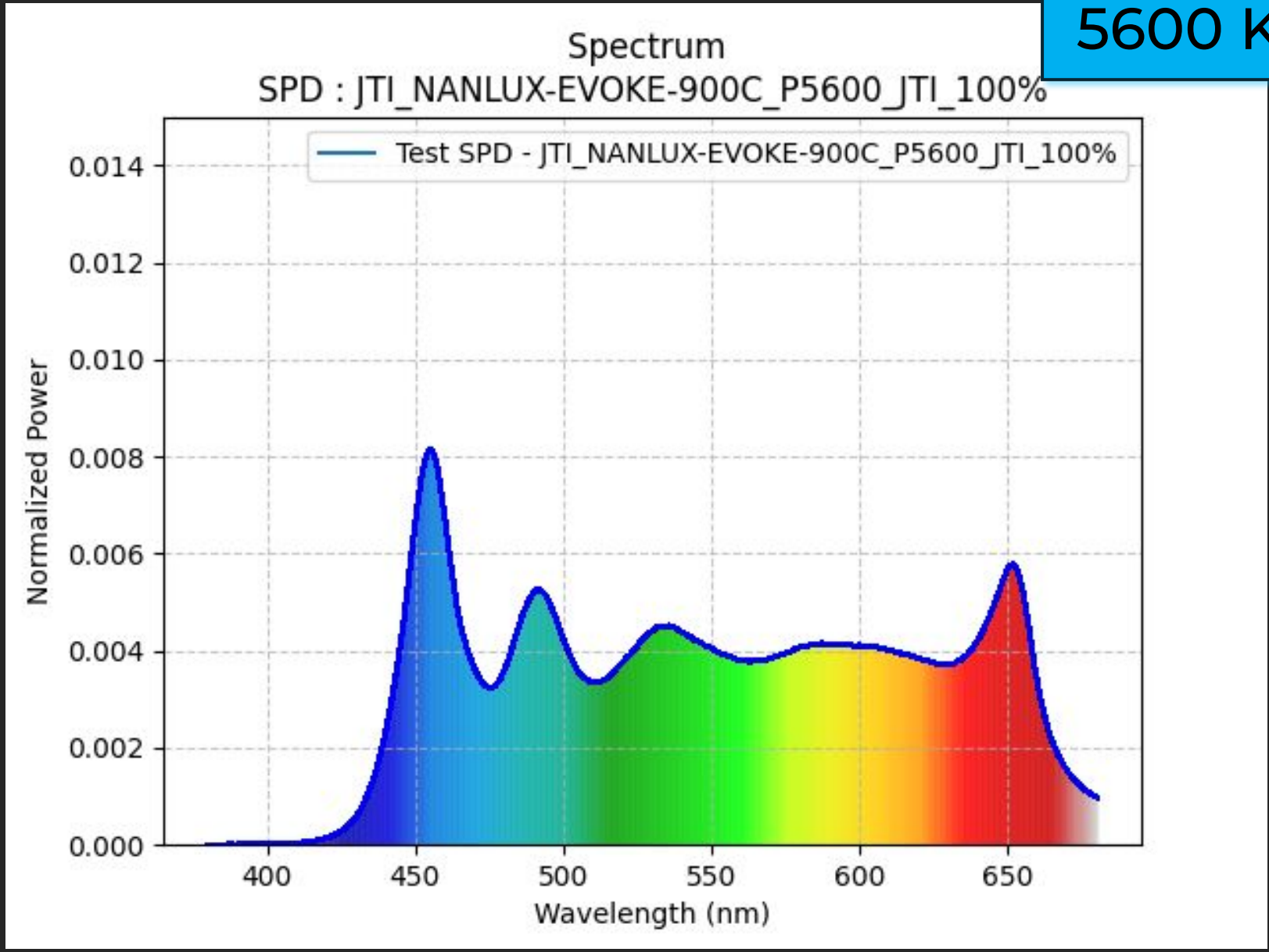
CIE 1931 2° x 0.3290 y 0.3336

CRI Ra 96.28

IES TM-30-18 Rf 94 Rg 101

SSI[CIE D55] **73**





NANLUX

EVOKE 900 c

Power: **50%** - CCT set on **JETI**

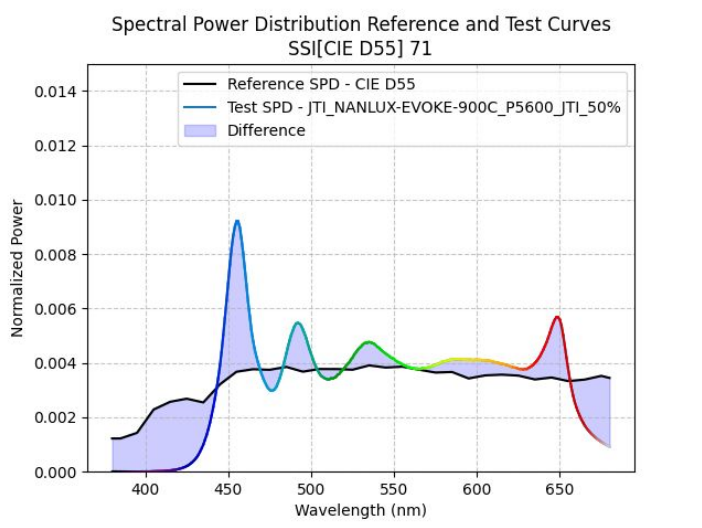
CCT 5807 Duv -0,001

CIE 1931 2° x 0.3259 y 0.3327

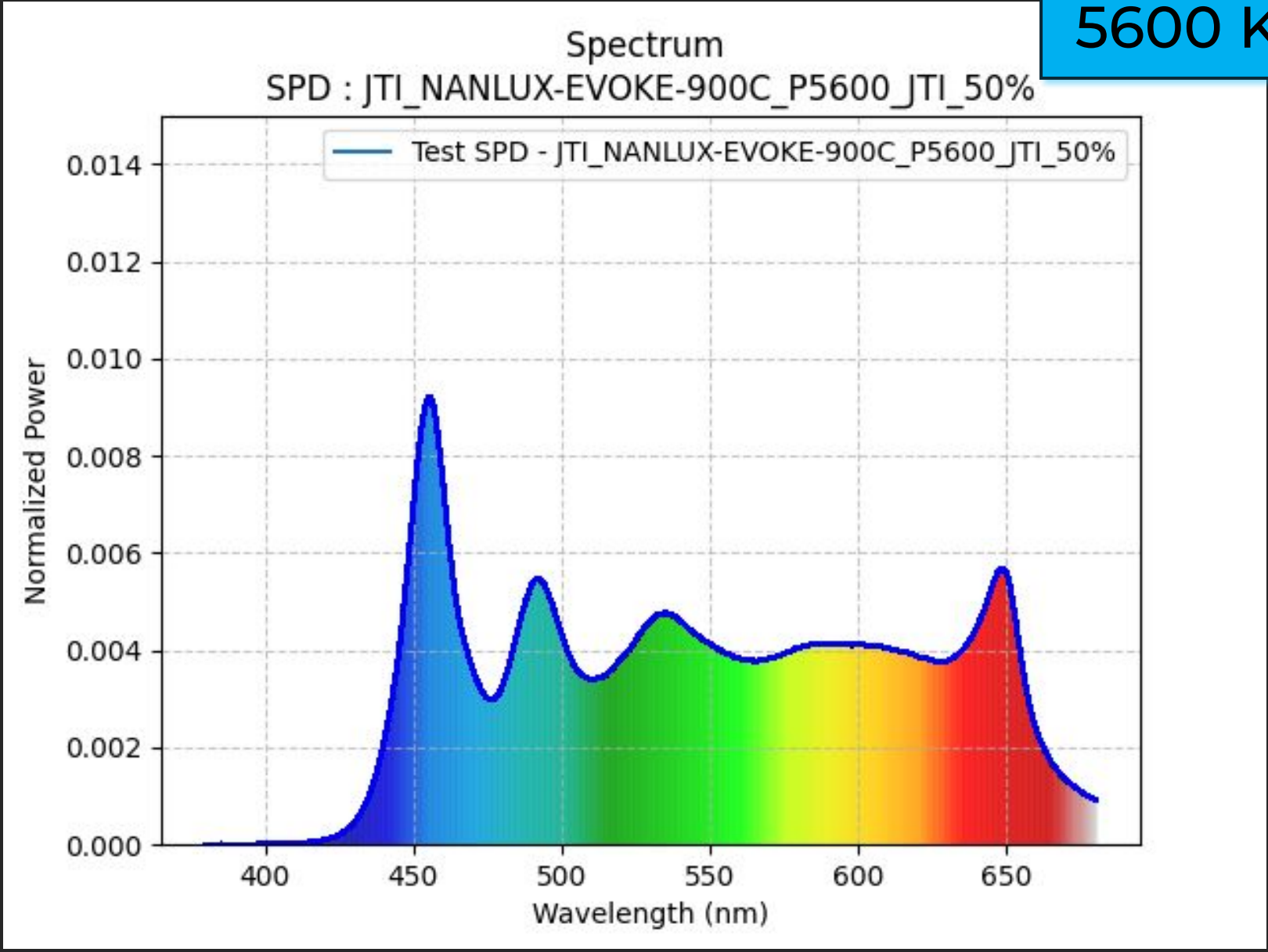
CRI Ra 96.65

IES TM-30-18 Rf 94 Rg 101

SSI[CIE D55] **71**



5600 K



NANLUX

EVOKE 900 c

Power: **25%** - CCT set on **JETI**

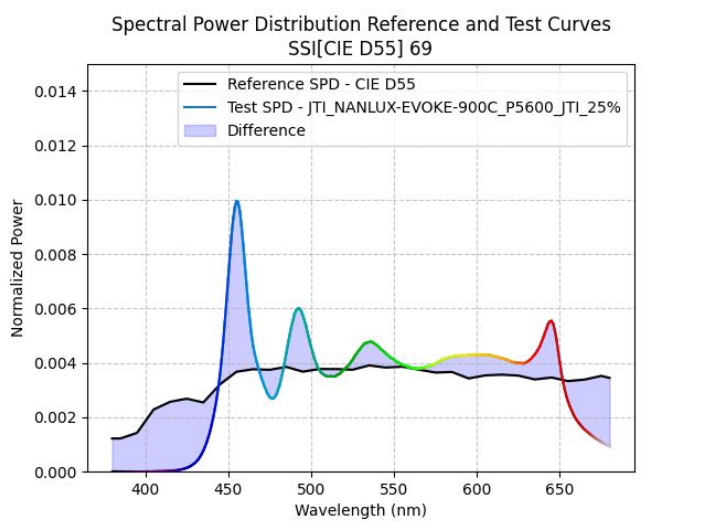
CCT 5702 Duv -0,001

CIE 1931 2° x 0.3281 y 0.3344

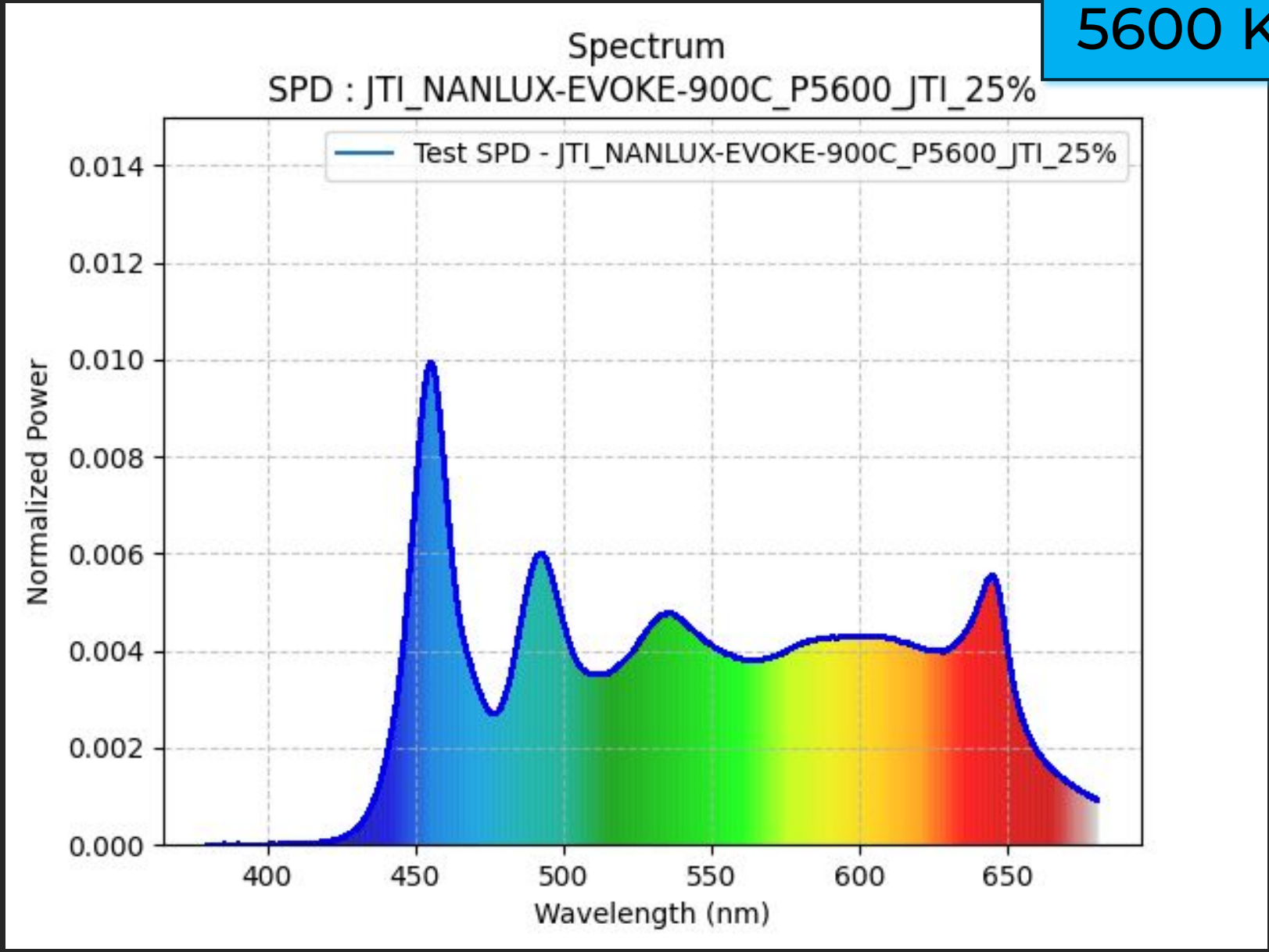
CRI Ra 95.71

IES TM-30-18 Rf 93 Rg 100

SSI[CIE D55] **69**



5600 K



5600 K

DEDOLIGHT

DLED7 NEO c

Power: **100%** - CCT set on **LED**

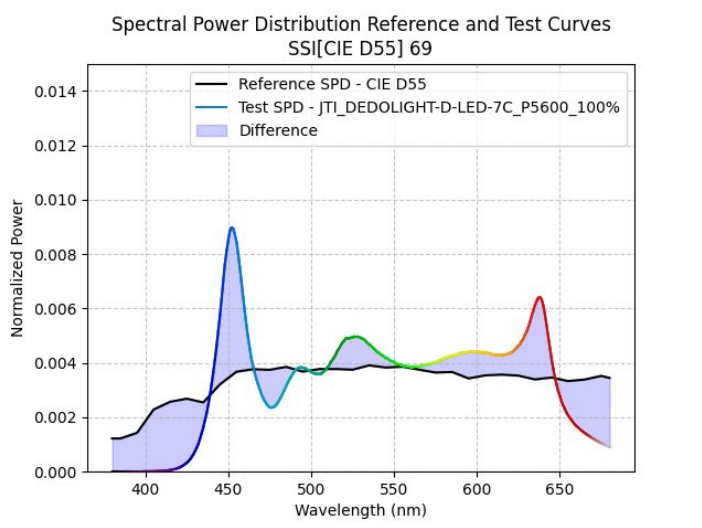
CCT 5358 Duv -0,004

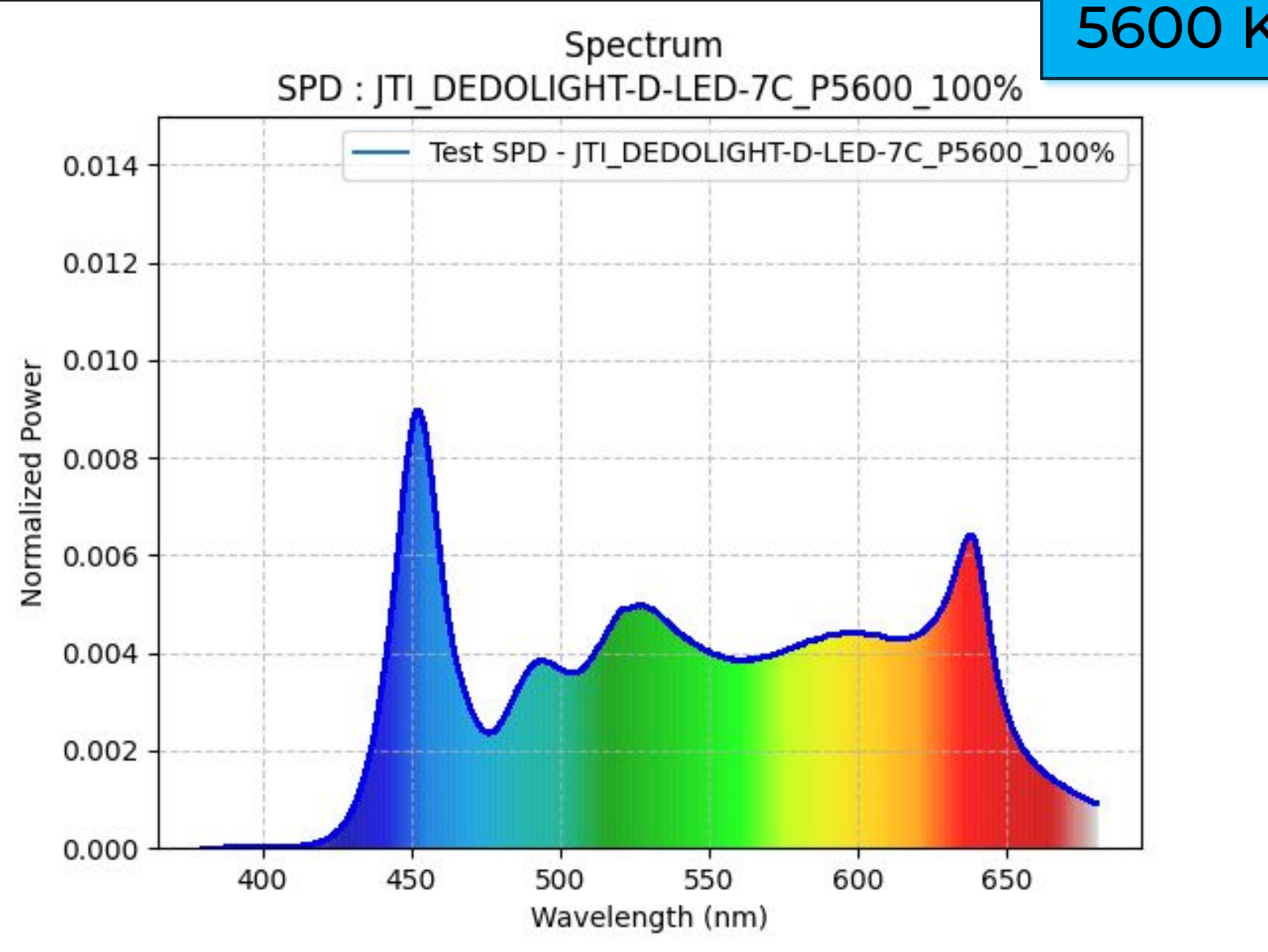
CIE 1931 2° x 0.3356 y 0.3366

CRI Ra 95.15

IES TM-30-18 Rf 93 Rg 105

SSI[CIE D55] **69**





5600 K

DEDOLIGHT

DLED7 NEO c

Power: **100%** - CCT set on **JETI**

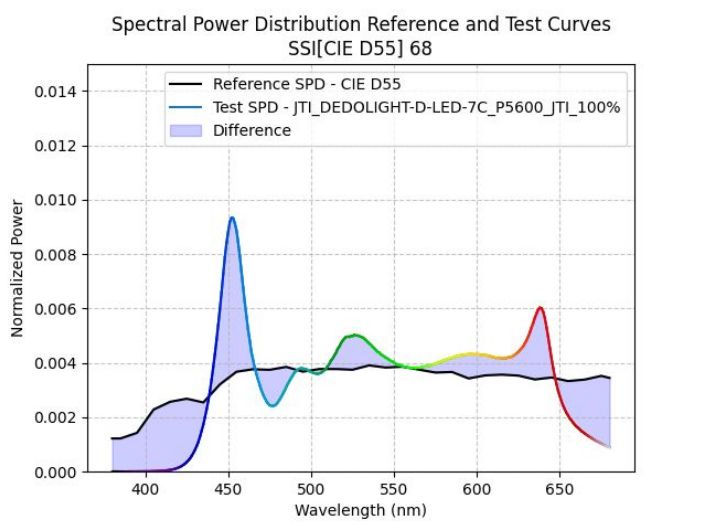
CCT 5637 Duv -0,004

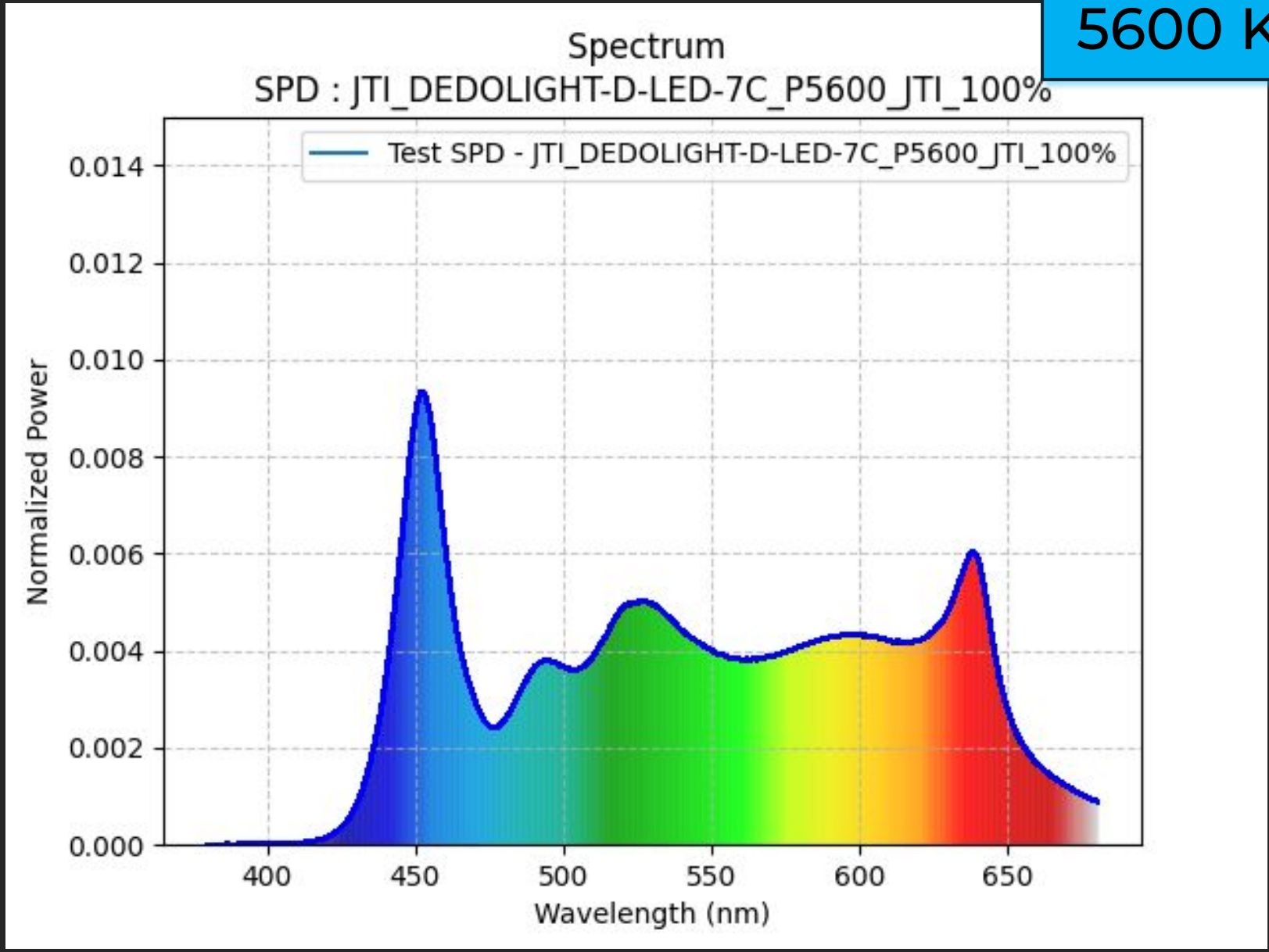
CIE 1931 2° x 0.3295 y 0.3316

CRI Ra 95.05

IES TM-30-18 Rf 93 Rg 105

SSI[CIE D55] **68**





5600 K

DEDOLIGHT

DLED7 NEO c

Power: **50%** - CCT set on **JETI**

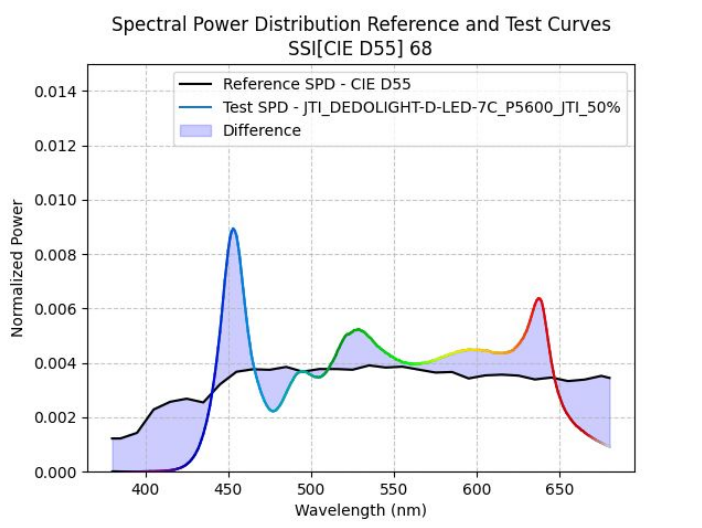
CCT 5258 Duv -0,001

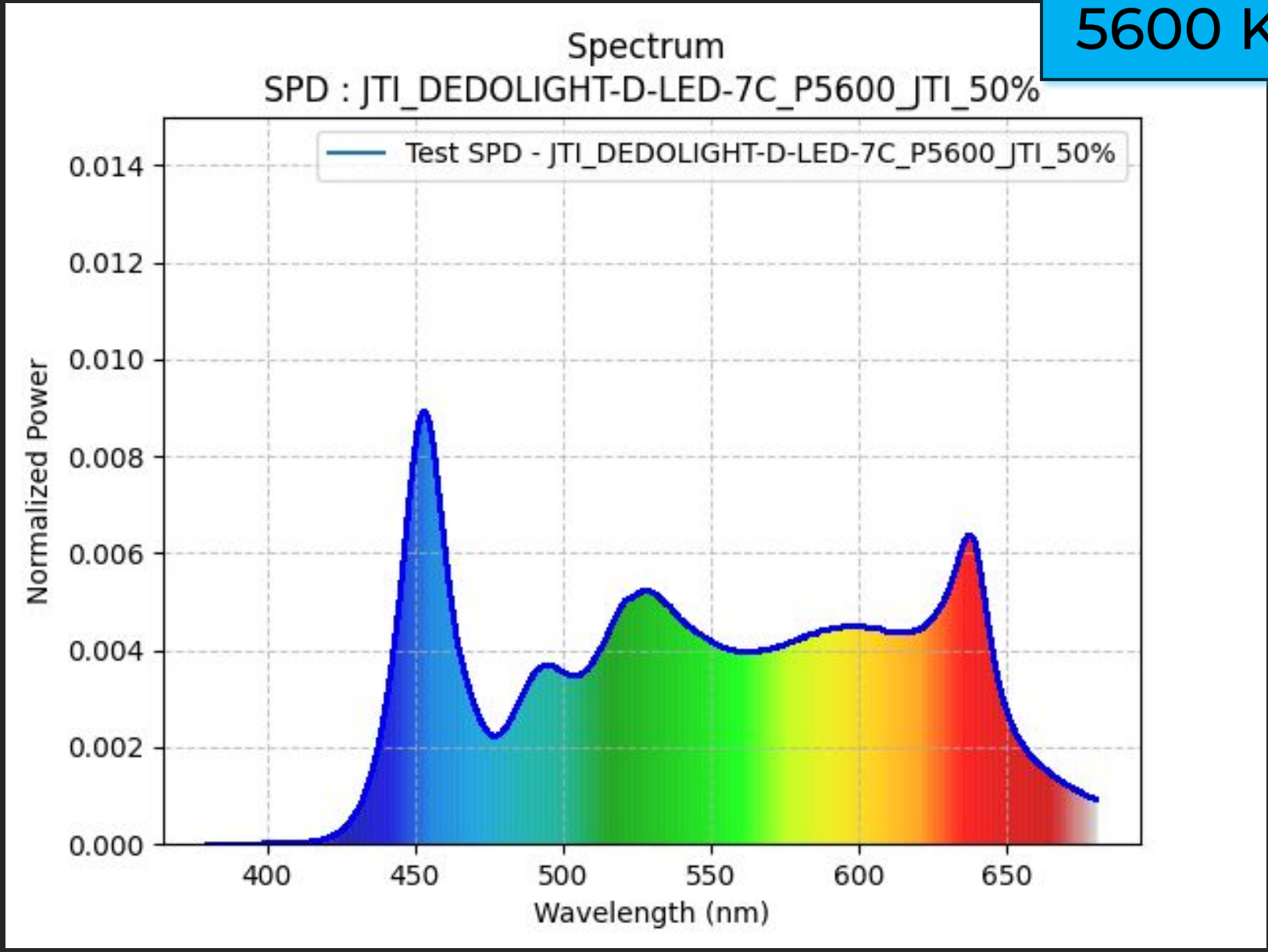
CIE 1931 2° x 0.3381 y 0.3438

CRI Ra 95.67

IES TM-30-18 Rf 93 Rg 104

SSI[CIE D55] **68**





5600 K

DEDOLIGHT

DLED7 NEO c

Power: **25%** - CCT set on **JETI**

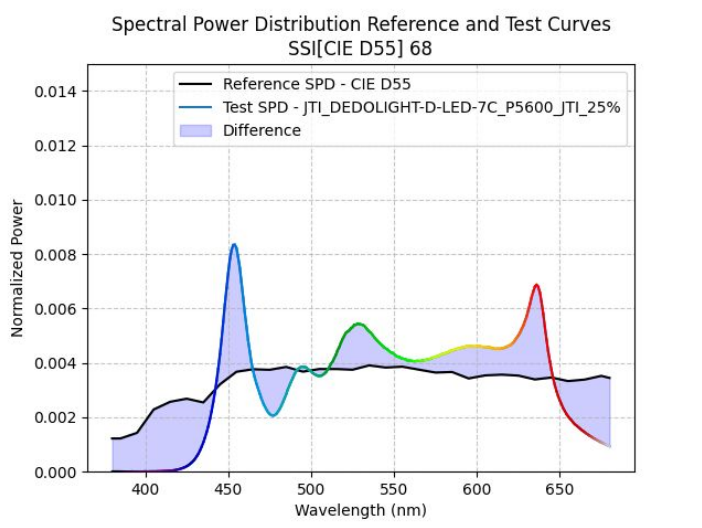
CCT 4965 Duv 0,002

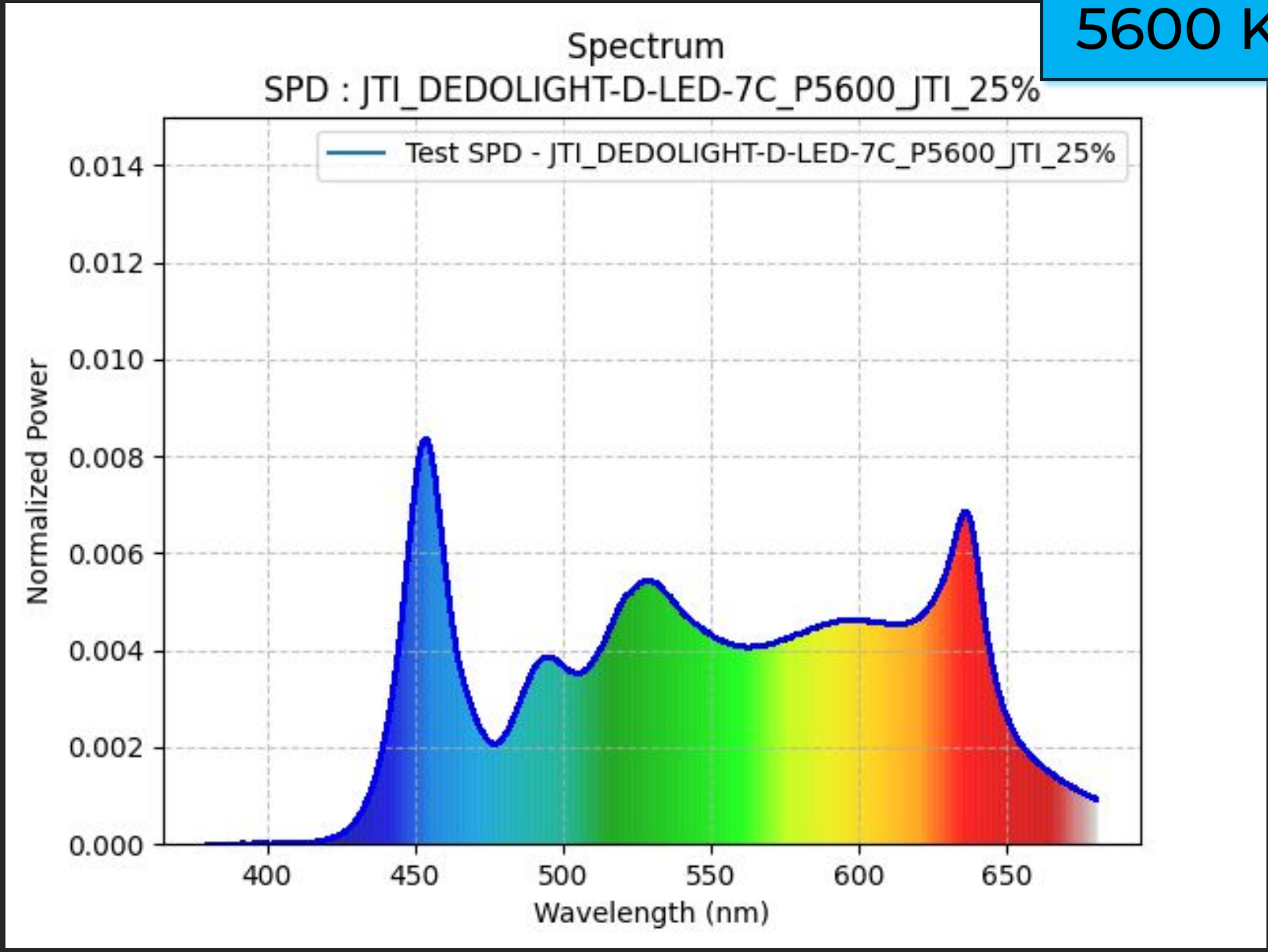
CIE 1931 2° x 0.3466 y 0.3574

CRI Ra 96.65

IES TM-30-18 Rf 94 Rg 102

SSI[CIE D55] **68**





DEDOLIGHT

DLED9 BI NEO+

Power: **100%** - CCT set on **LED**

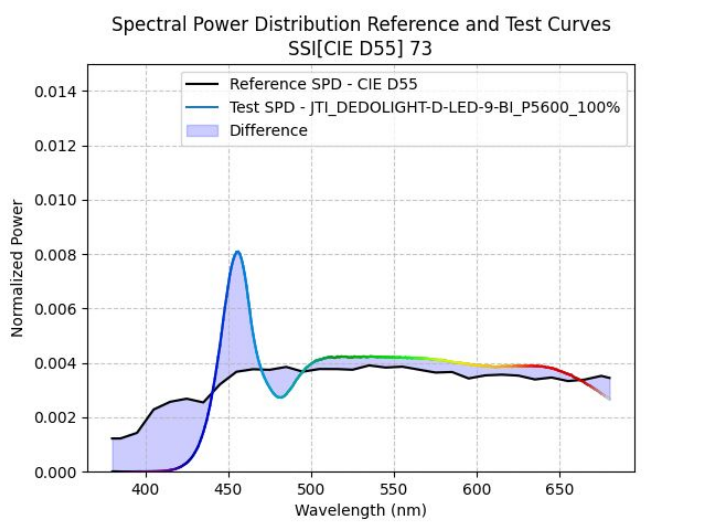
CCT 5770 Duv -0,000

CIE 1931 2° x 0.3266 y 0.3352

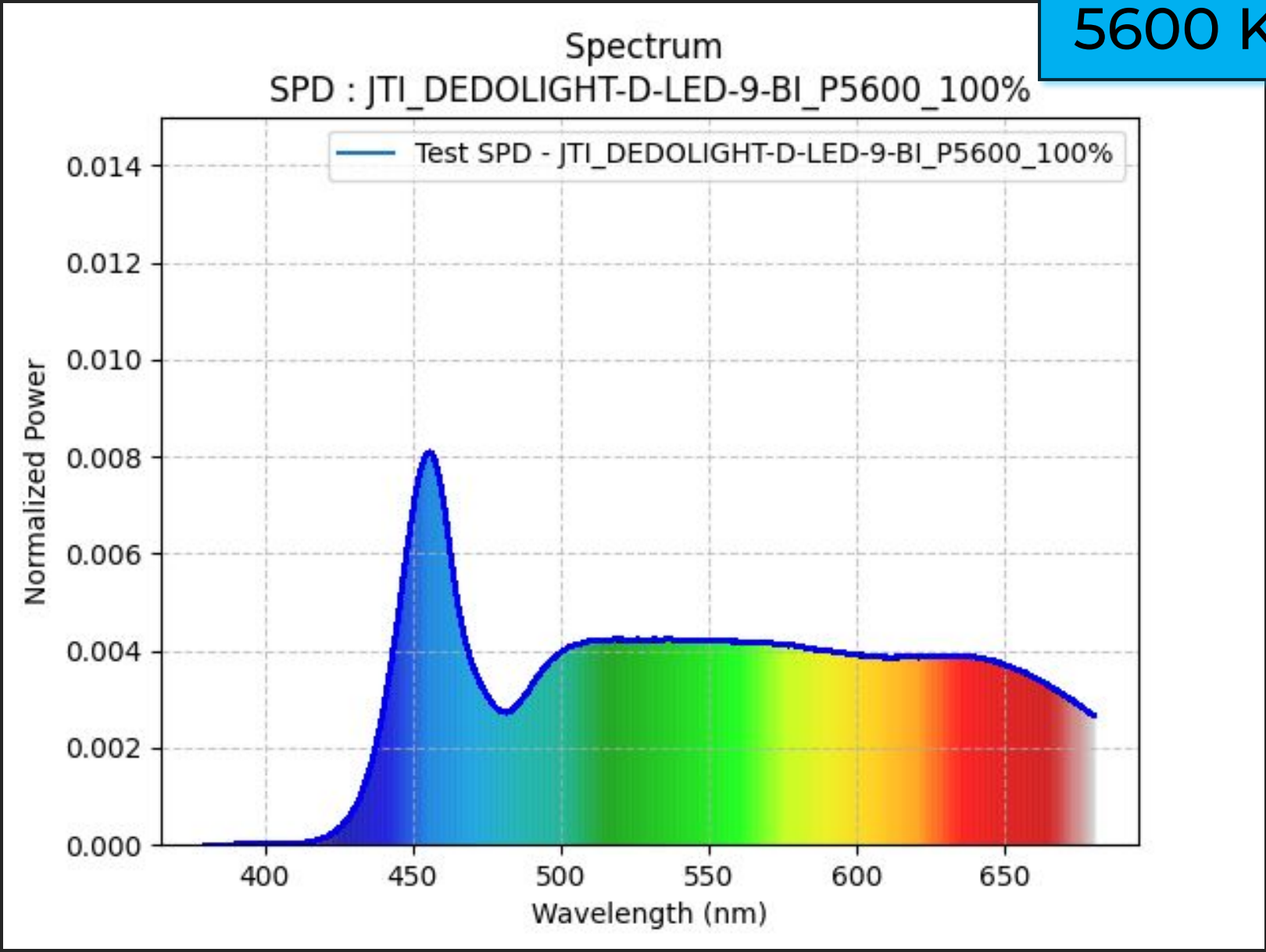
CRI Ra 97.30

IES TM-30-18 Rf 94 Rg 102

SSI[CIE D55] **73**



5600 K



5600 K

DEDOLIGHT

DLED9 BI NEO+

Power: **100%** - CCT set on **JETI**

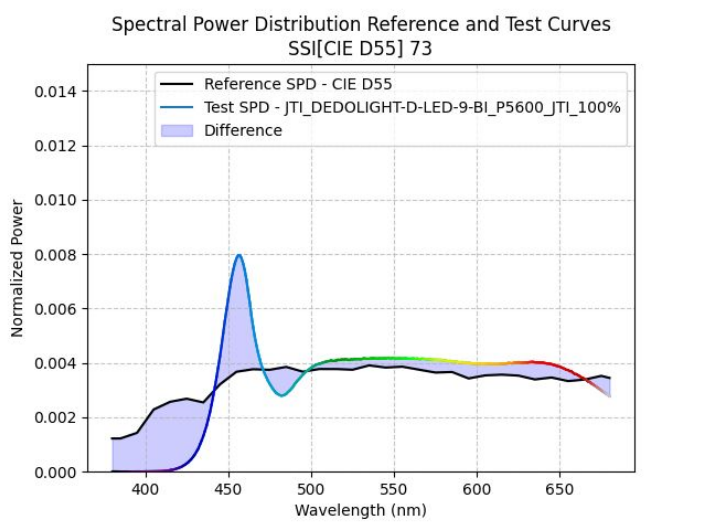
CCT 5577 Duv -0,002

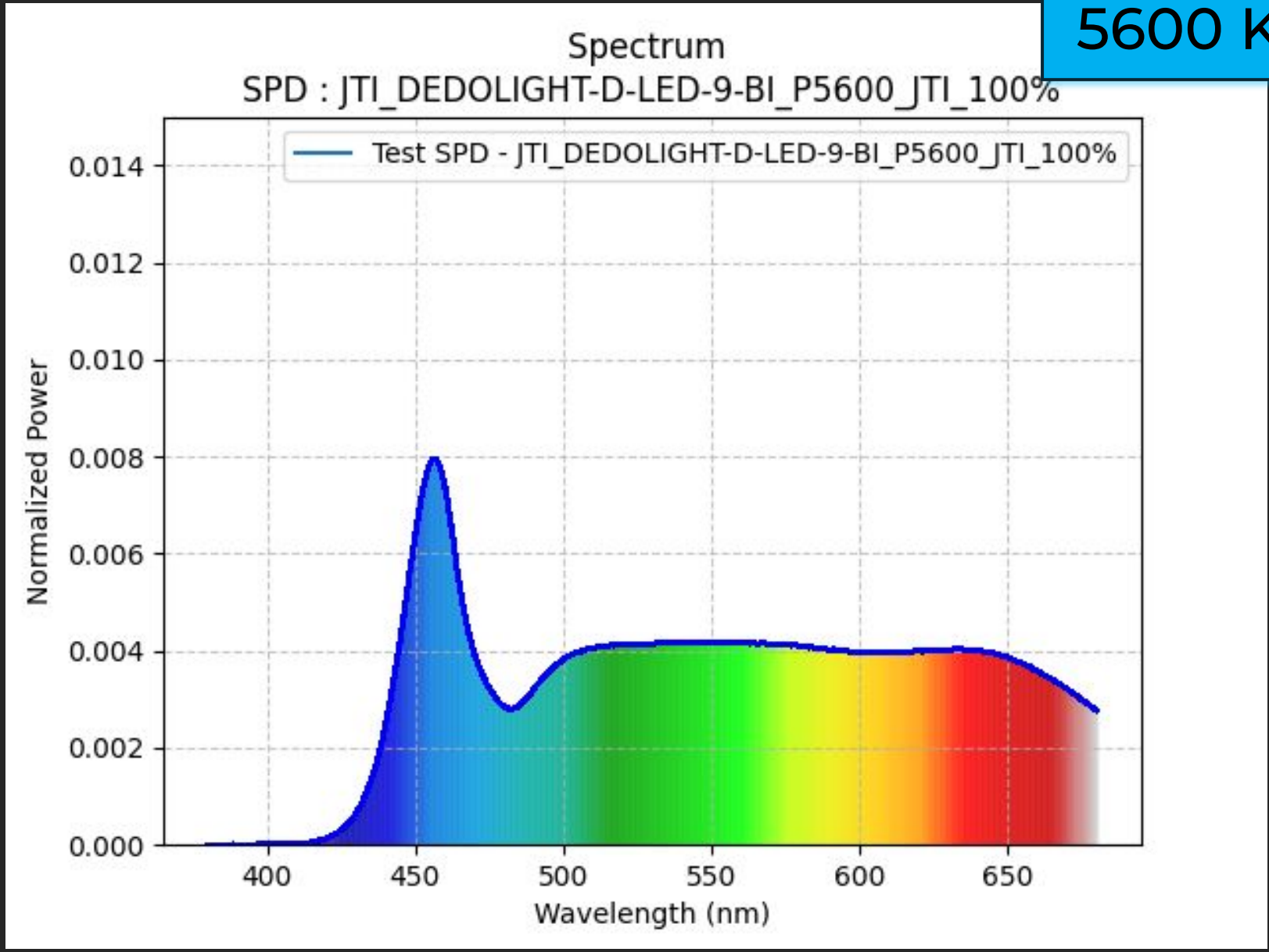
CIE 1931 2° x 0.3307 y 0.3361

CRI Ra 97.54

IES TM-30-18 Rf 94 Rg 102

SSI[CIE D55] **73**





5600 K

DEDOLIGHT

DLED9 BI NEO+

Power: **50%** - CCT set on **JETI**

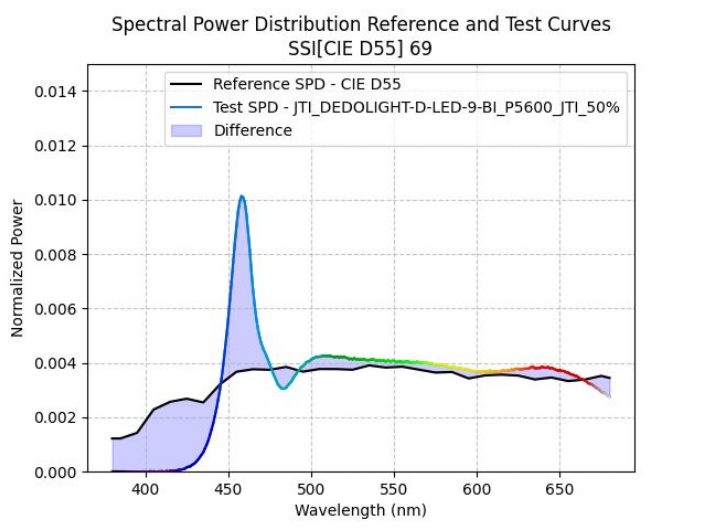
CCT 6188 Duv -0,001

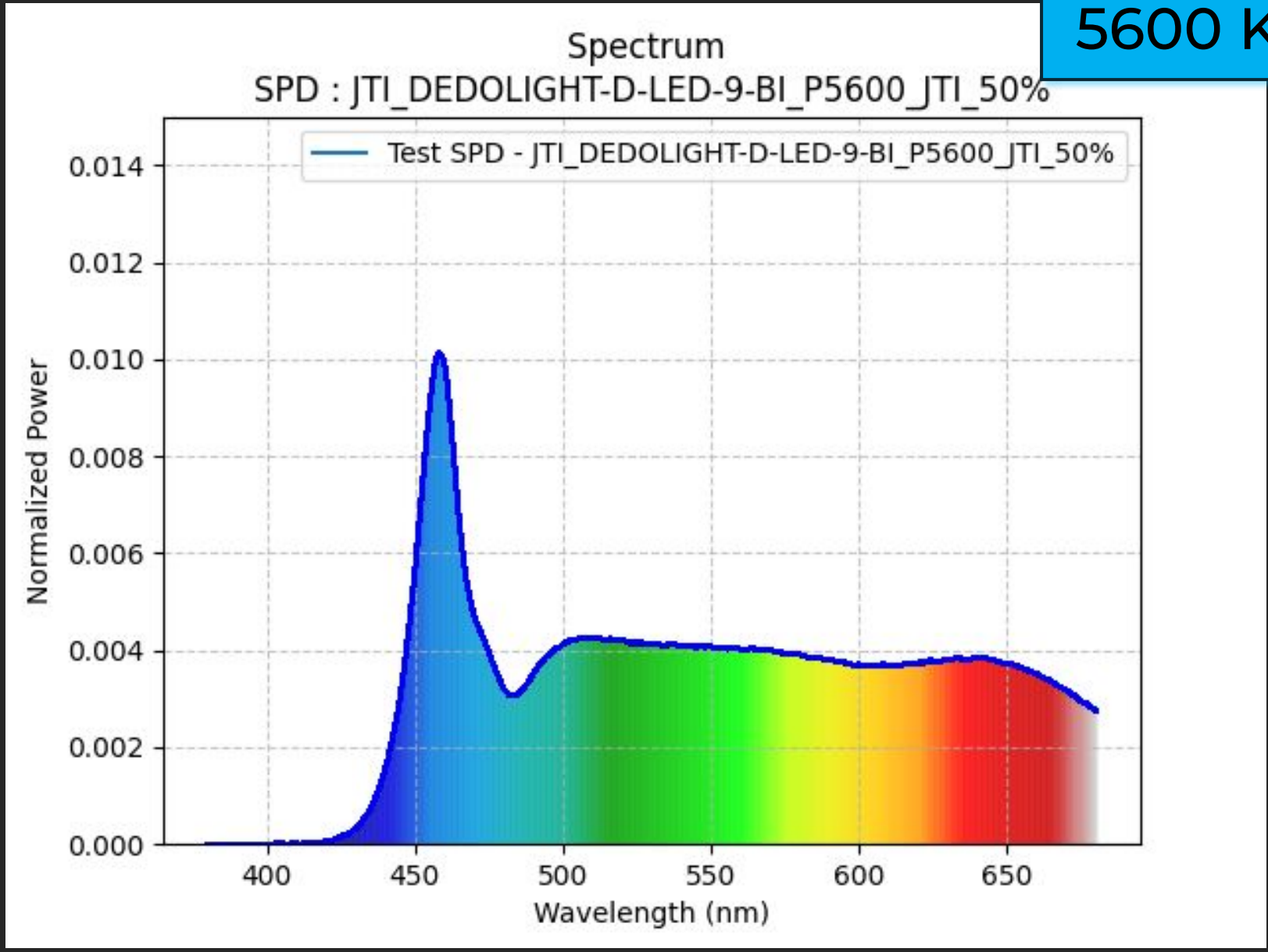
CIE 1931 2° x 0.3188 y 0.3270

CRI Ra 96.45

IES TM-30-18 Rf 92 Rg 101

SSI[CIE D55] **69**





DEDOLIGHT

DLED9 BI NEO+

Power: **25%** - CCT set on **JETI**

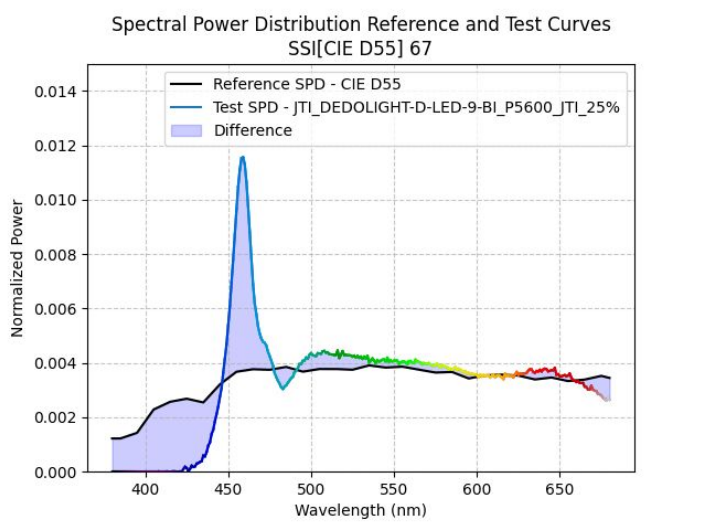
CCT 6599 Duv 0,001

CIE 1931 2° x 0.3119 y 0.3234

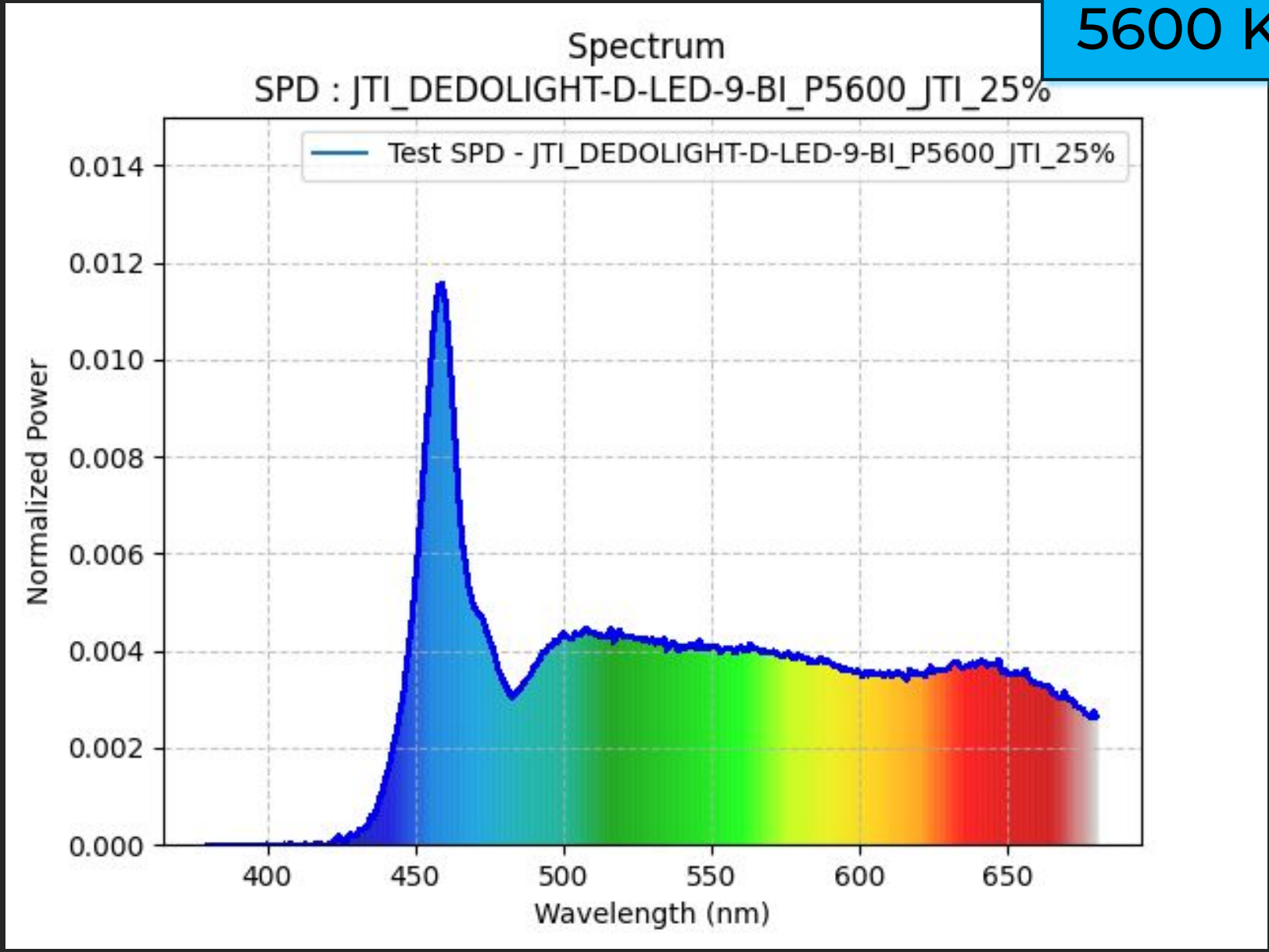
CRI Ra 96.26

IES TM-30-18 Rf 91 Rg 99

SSI[CIE D55] **67**



5600 K



KELVIN

EPOS 300

Power: **100%** - CCT set on **LED**

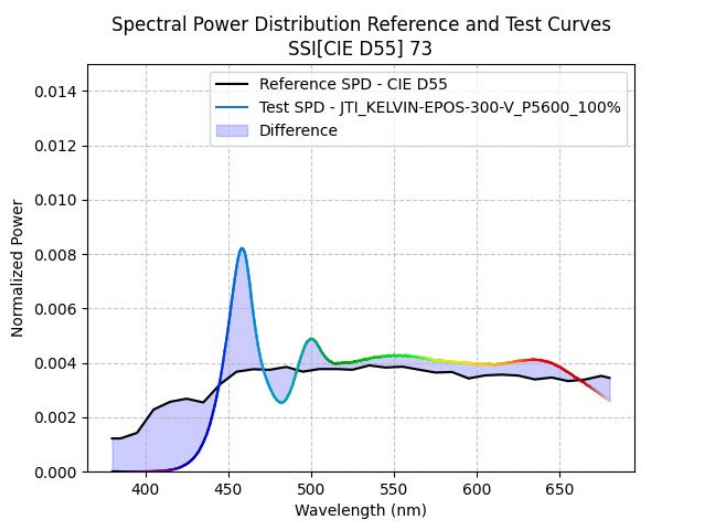
CCT 5529 Duv 0,001

CIE 1931 2° x 0.3318 y 0.3423

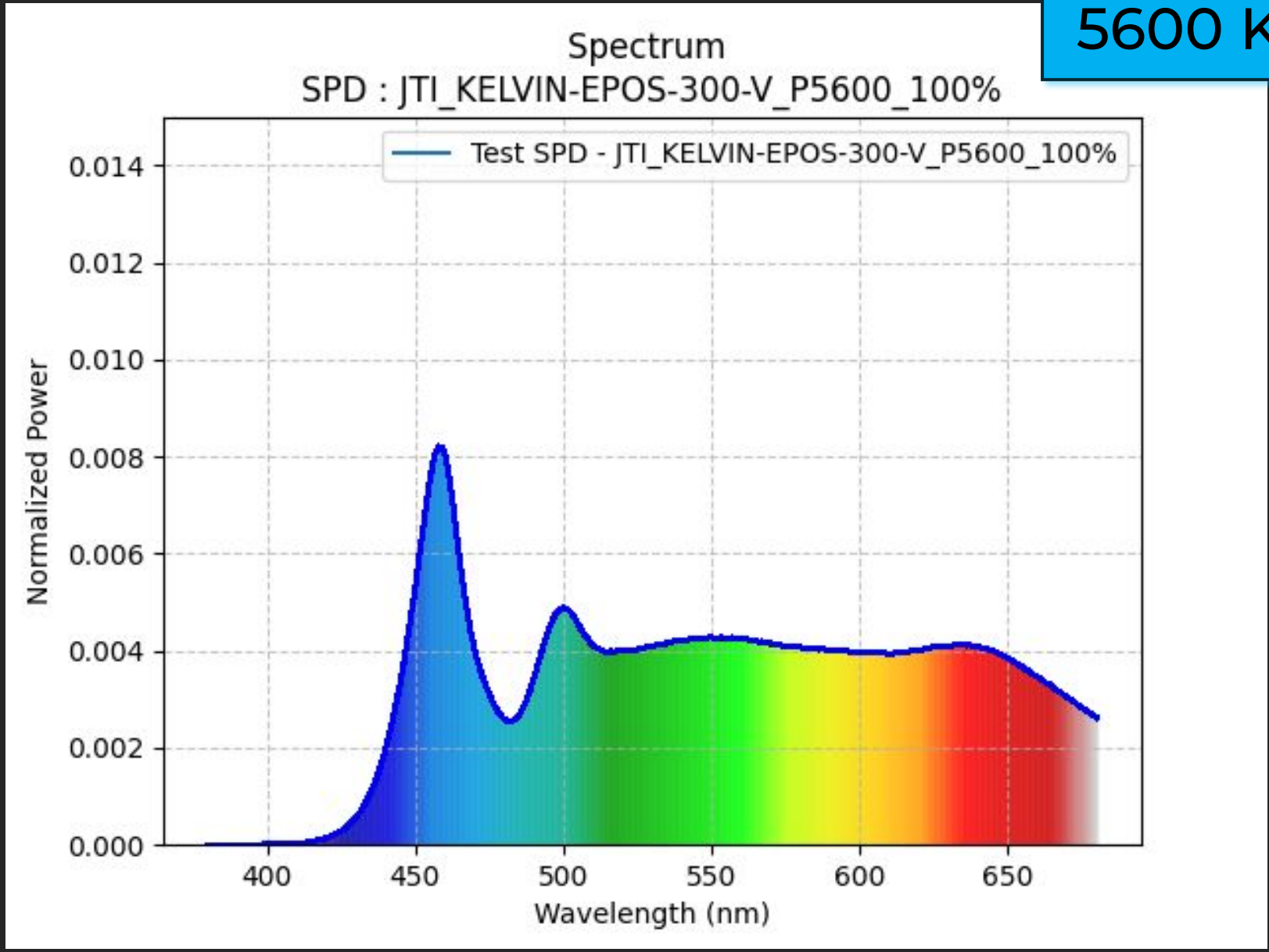
CRI Ra 98.08

IES TM-30-18 Rf 94 Rg 100

SSI[CIE D55] **73**



5600 K



KELVIN

EPOS 300

Power: **100%** - CCT set on **JETI**

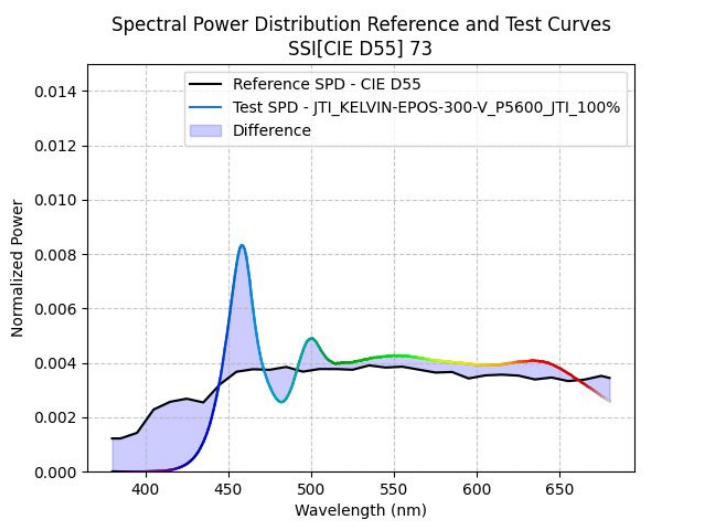
CCT 5600 Duv 0,001

CIE 1931 2° x 0.3302 y 0.3408

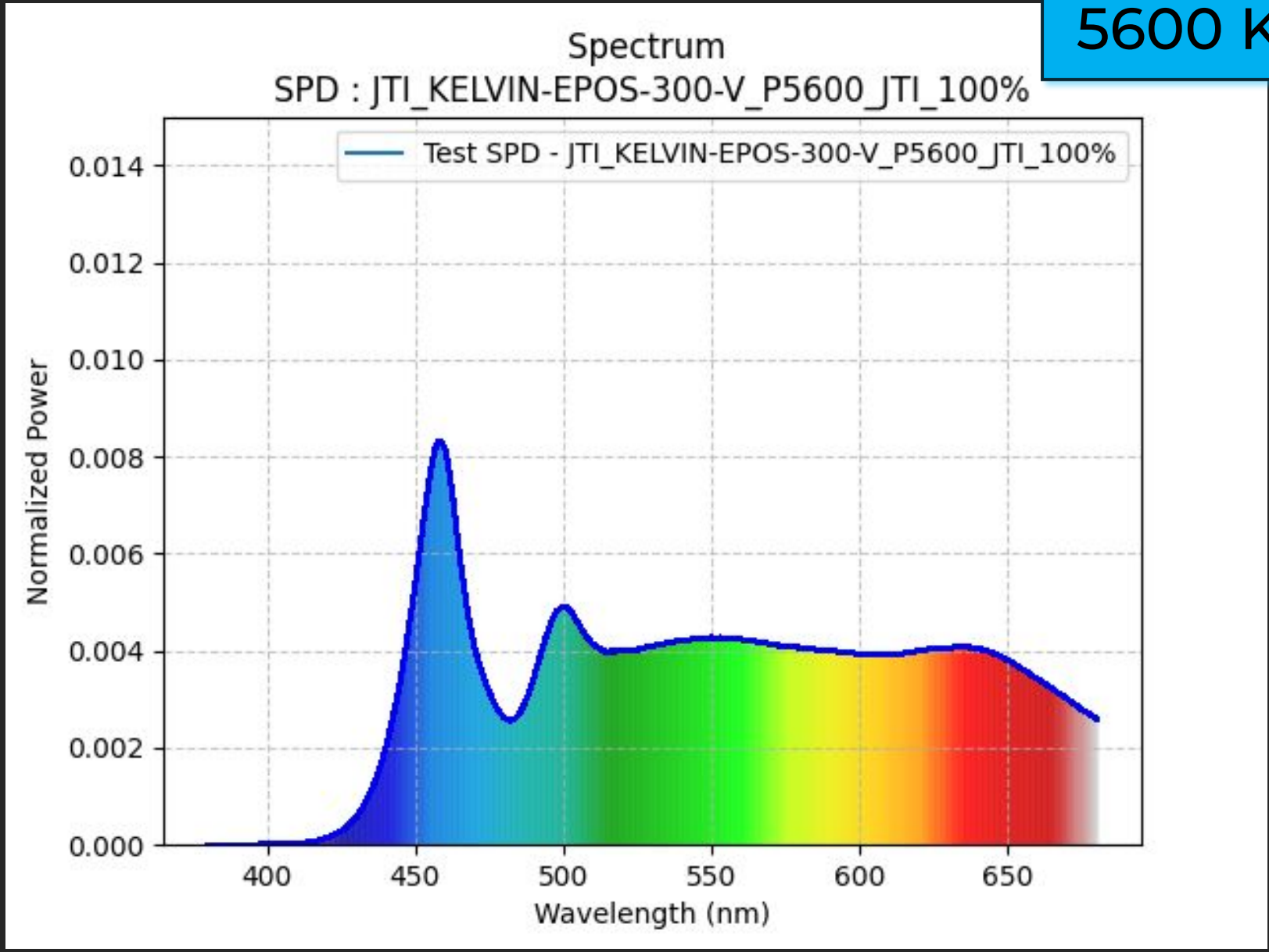
CRI Ra 98.04

IES TM-30-18 Rf 94 Rg 100

SSI[CIE D55] **73**



5600 K



KELVIN

EPOS 300

Power: **50%** - CCT set on **JETI**

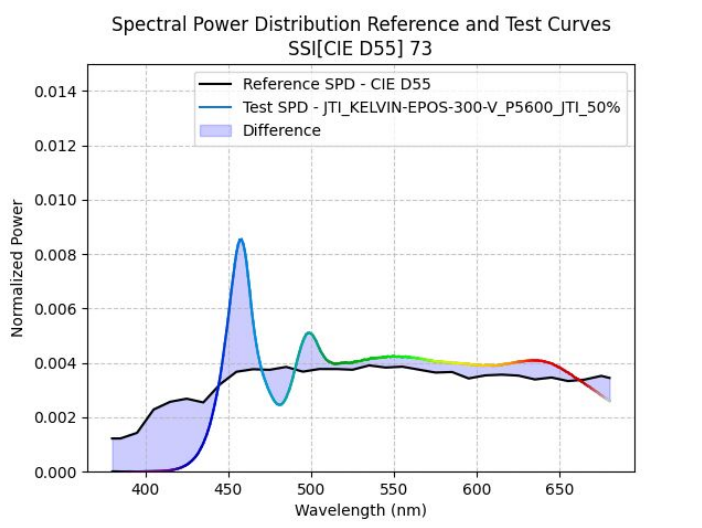
CCT 5607 Duv 0,001

CIE 1931 2° x 0.3301 y 0.3404

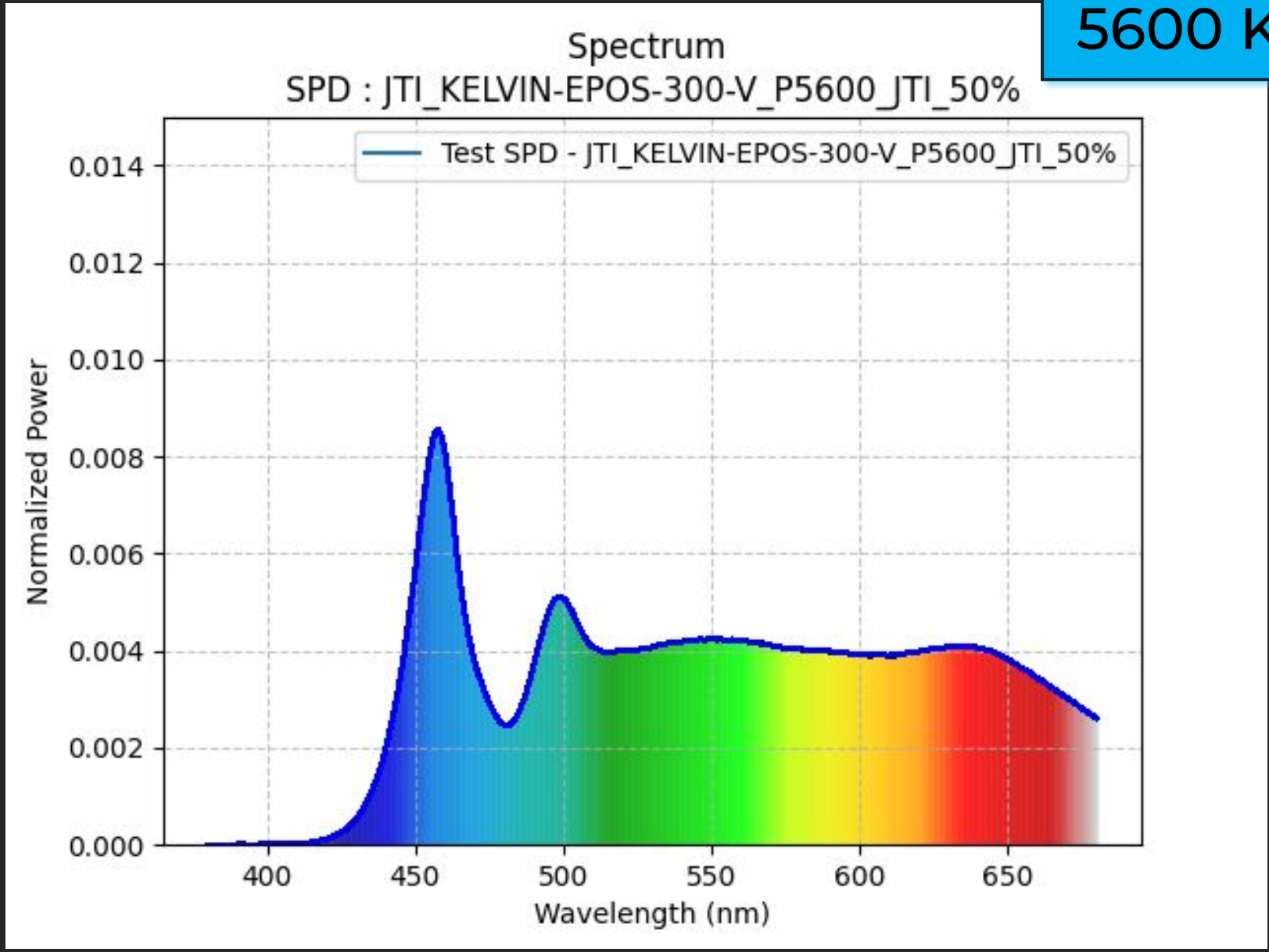
CRI Ra 98.17

IES TM-30-18 Rf 94 Rg 100

SSI[CIE D55] **73**



5600 K



KELVIN

EPOS 300

Power: **25%** - CCT set on **JETI**

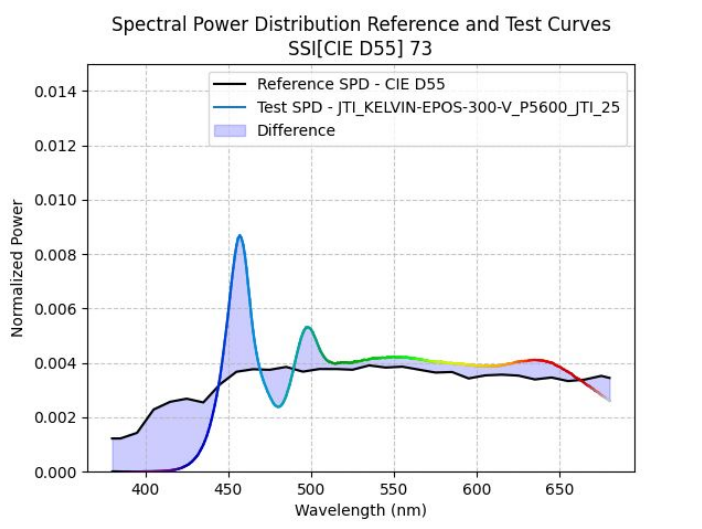
CCT 5606 Duv 0,001

CIE 1931 2° x 0.3301 y 0.3409

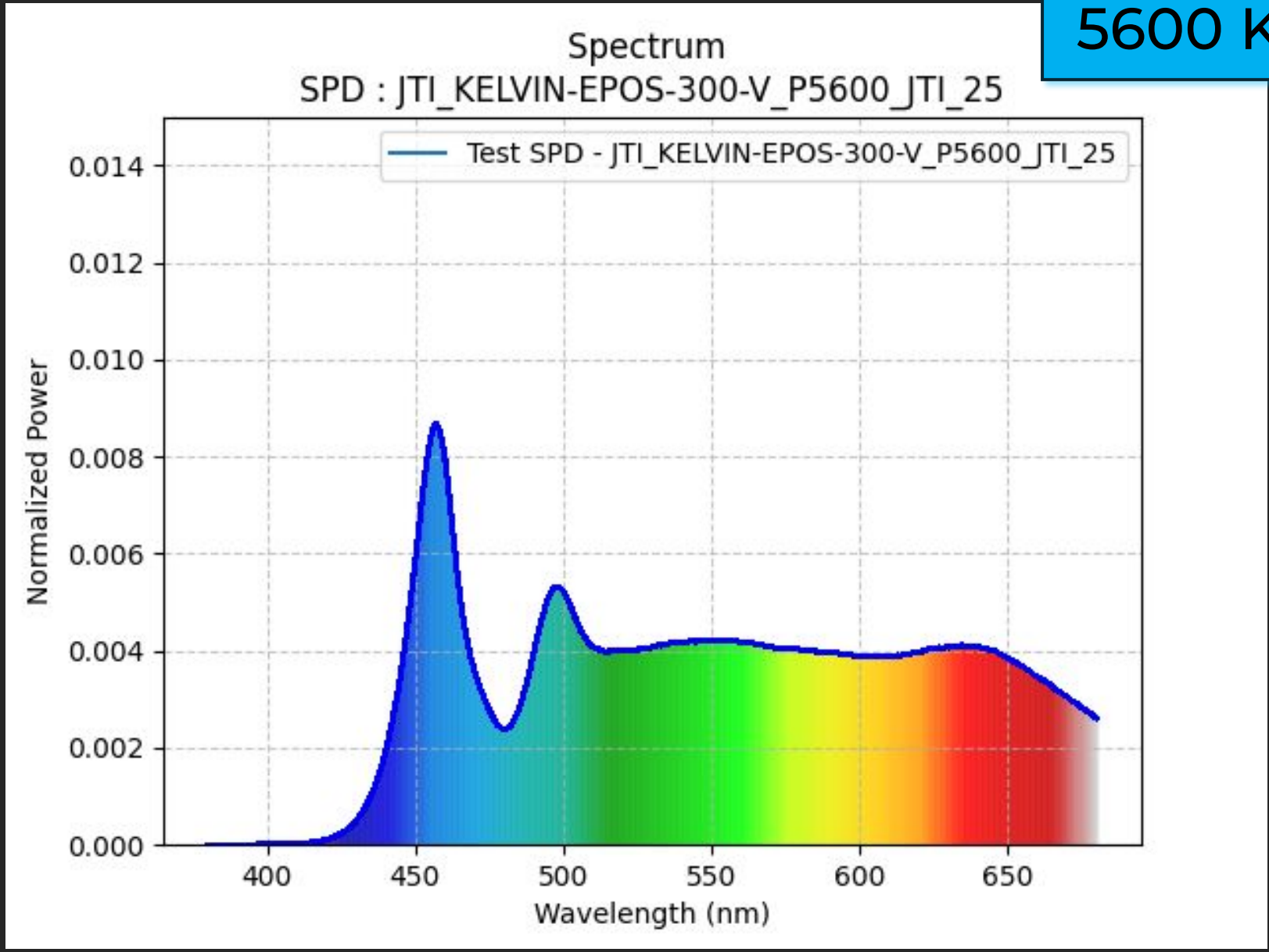
CRI Ra 98.17

IES TM-30-18 Rf 94 Rg 101

SSI[CIE D55] **73**



5600 K



ELATION

KL PROFILE

Power: **100%** - CCT set on **LED**

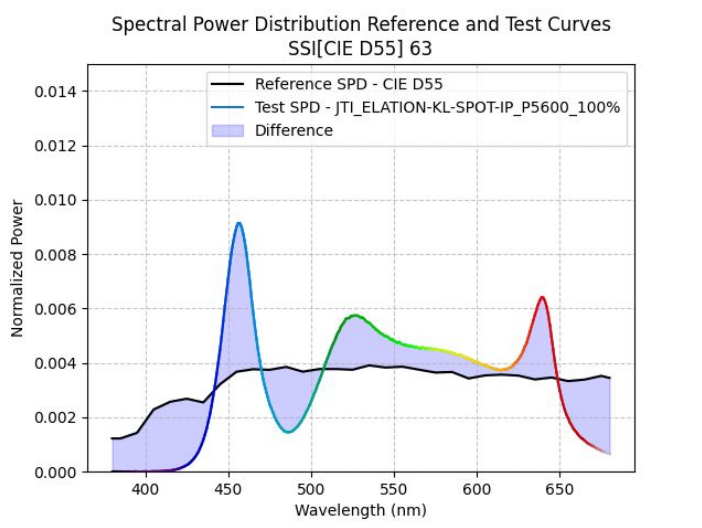
CCT 5629 Duv 0,007

CIE 1931 2° x 0.3295 y 0.3515

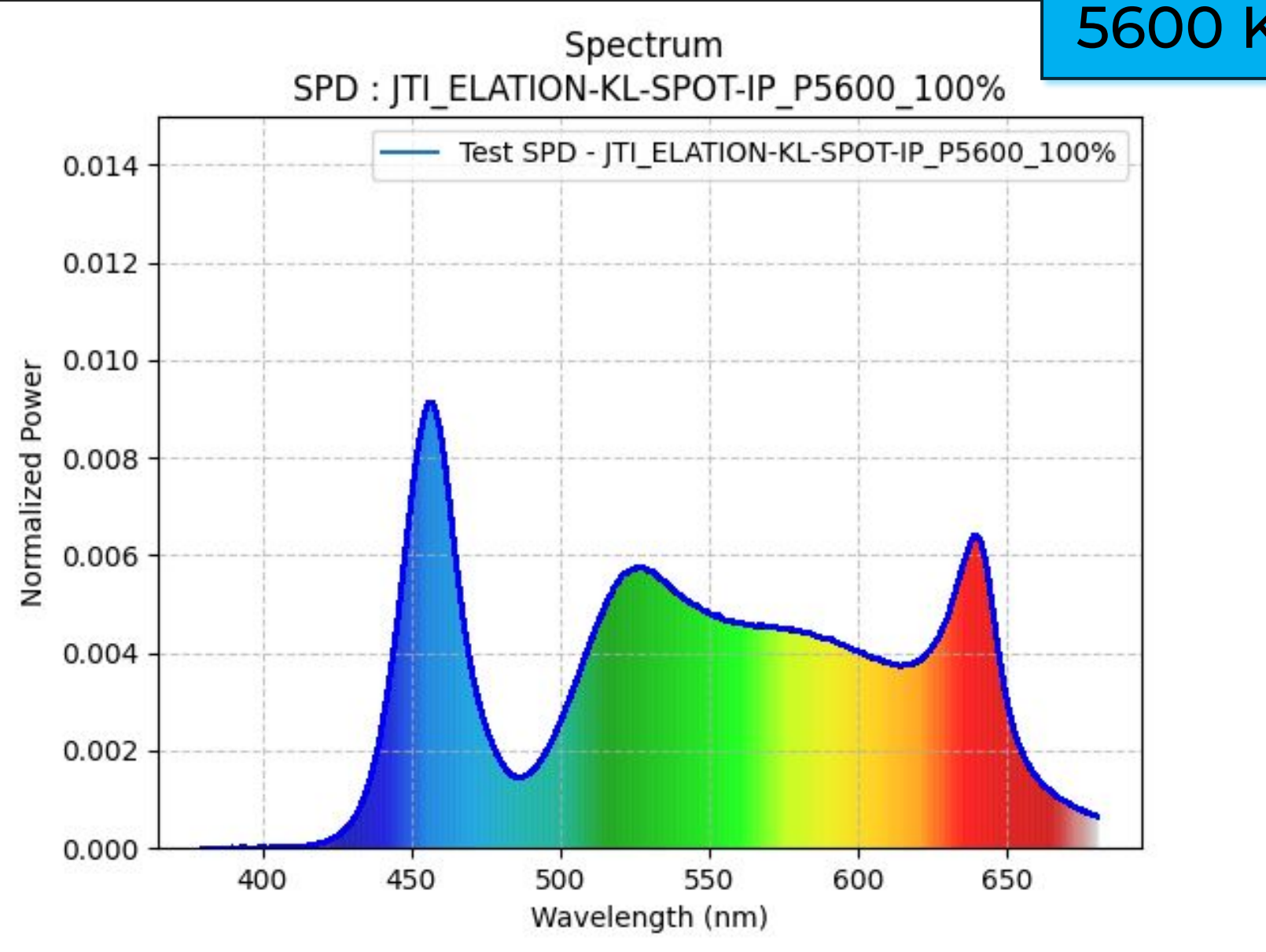
CRI Ra 89.95

IES TM-30-18 Rf 89 Rg 102

SSI[CIE D55] **63**



5600 K



ELATION

KL PROFILE

Power: **100%** - CCT set on **JETI**

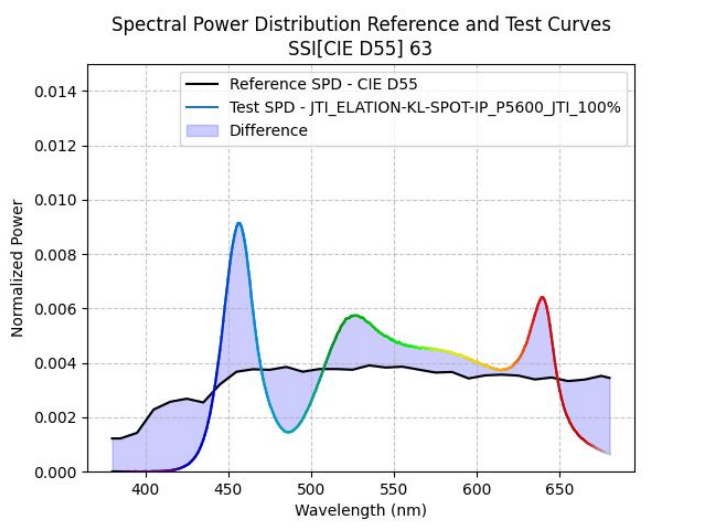
CCT 5629 Duv 0,007

CIE 1931 2° x 0.3295 y 0.3515

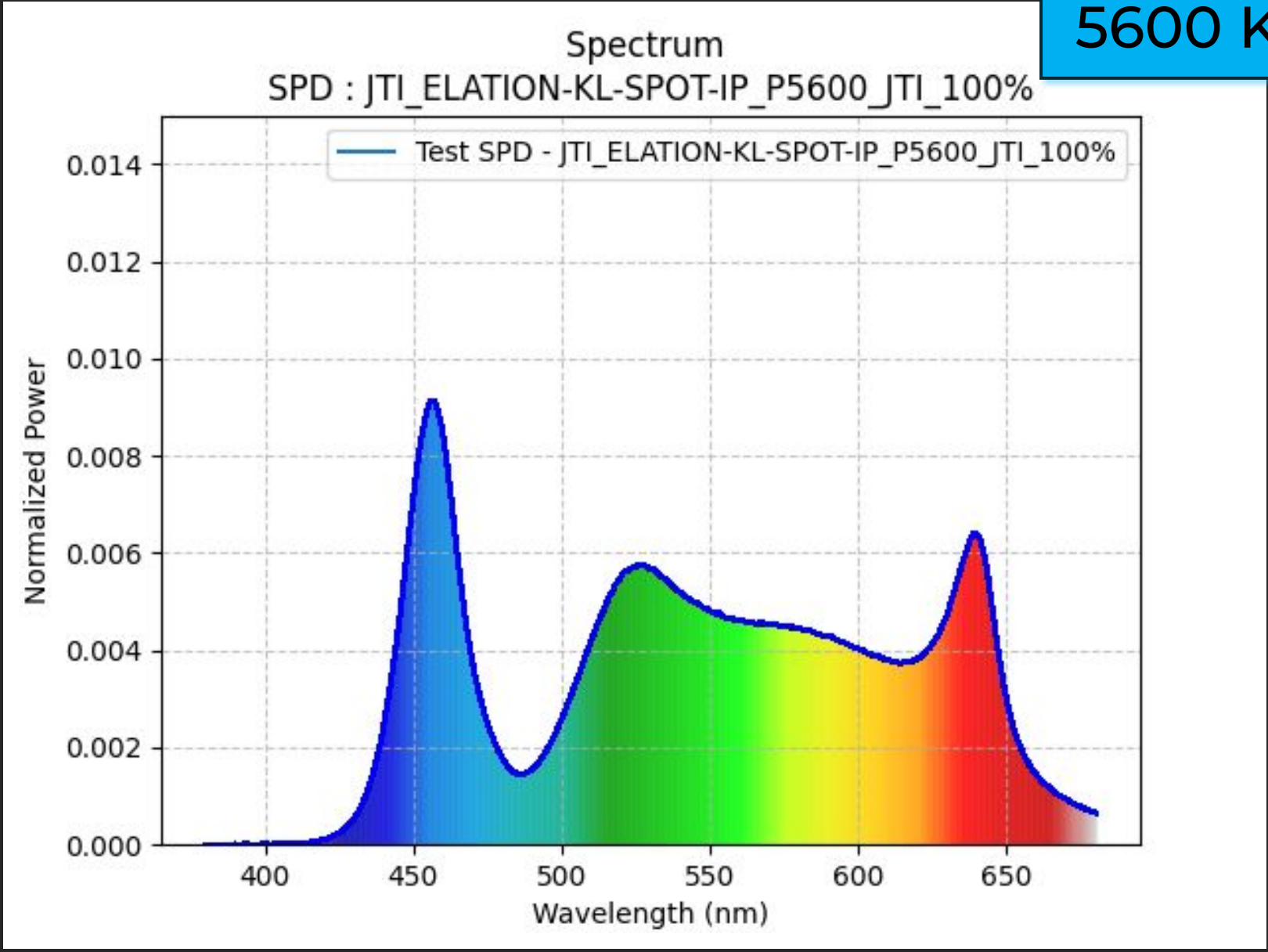
CRI Ra 89.95

IES TM-30-18 Rf 89 Rg 102

SSI[CIE D55] **63**



5600 K



ELATION

KL PROFILE

Power: **50%** - CCT set on **JETI**

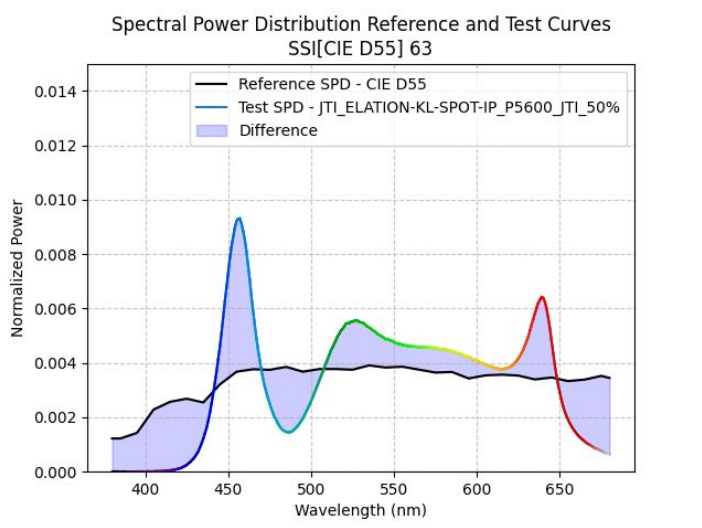
CCT 5615 Duv 0,005

CIE 1931 2° x 0.3298 y 0.3481

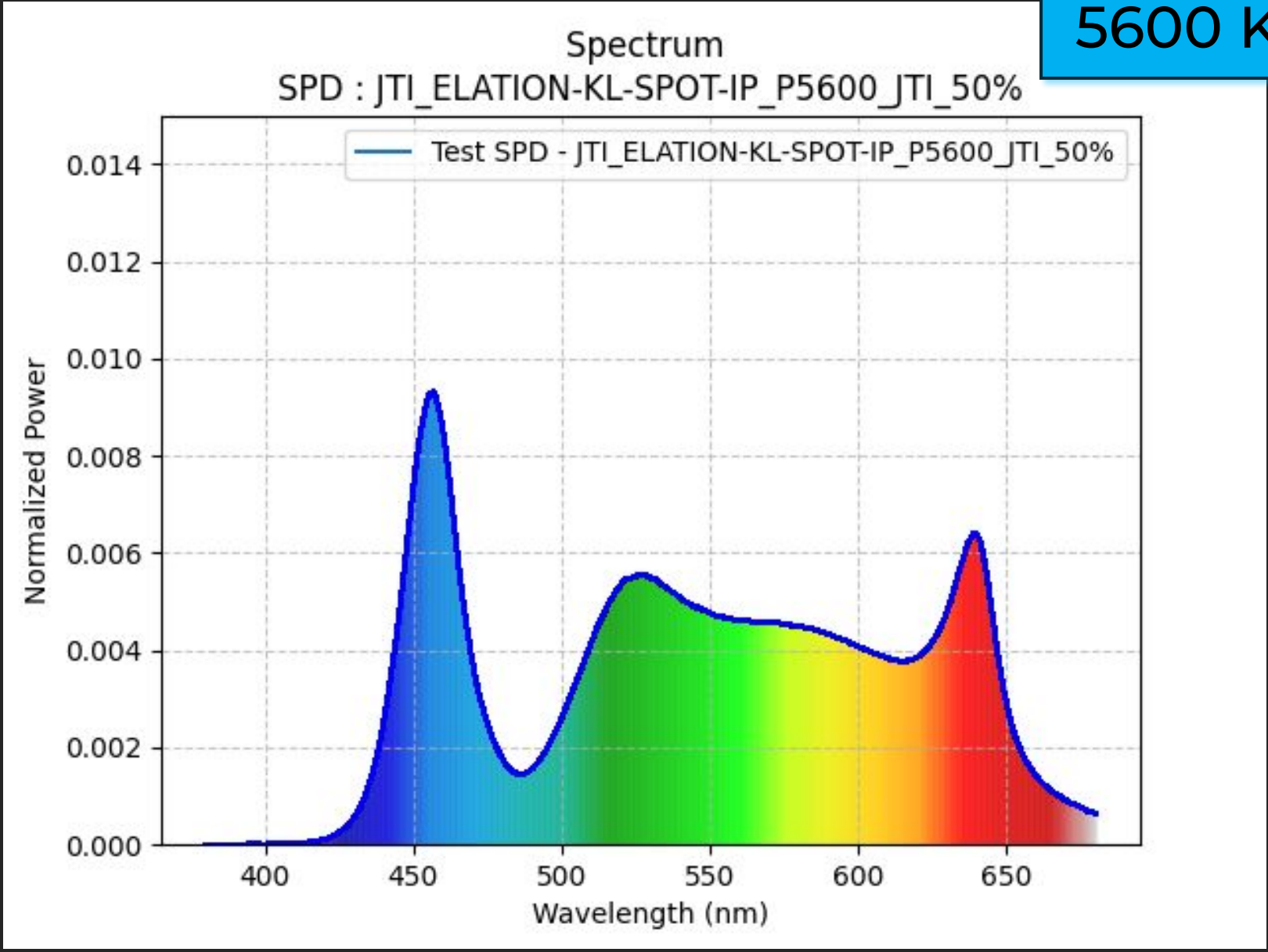
CRI Ra 90.09

IES TM-30-18 Rf 89 Rg 102

SSI[CIE D55] **63**



5600 K



ELATION

KL PROFILE

Power: **25%** - CCT set on **JETI**

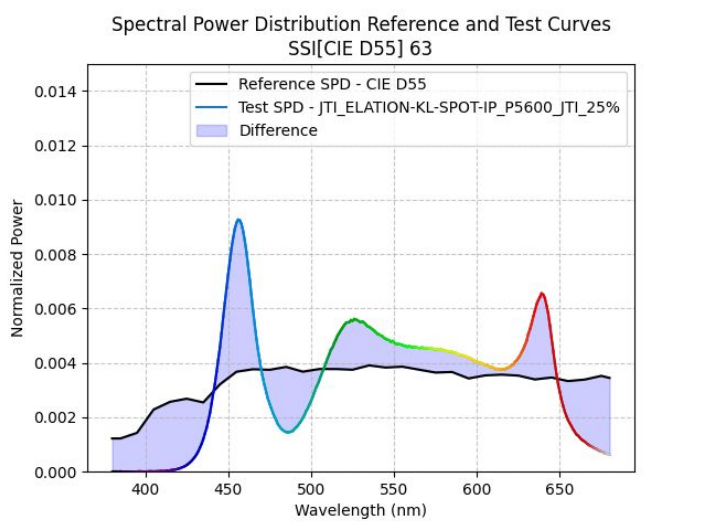
CCT 5606 Duv 0,005

CIE 1931 2° x 0.3300 y 0.3485

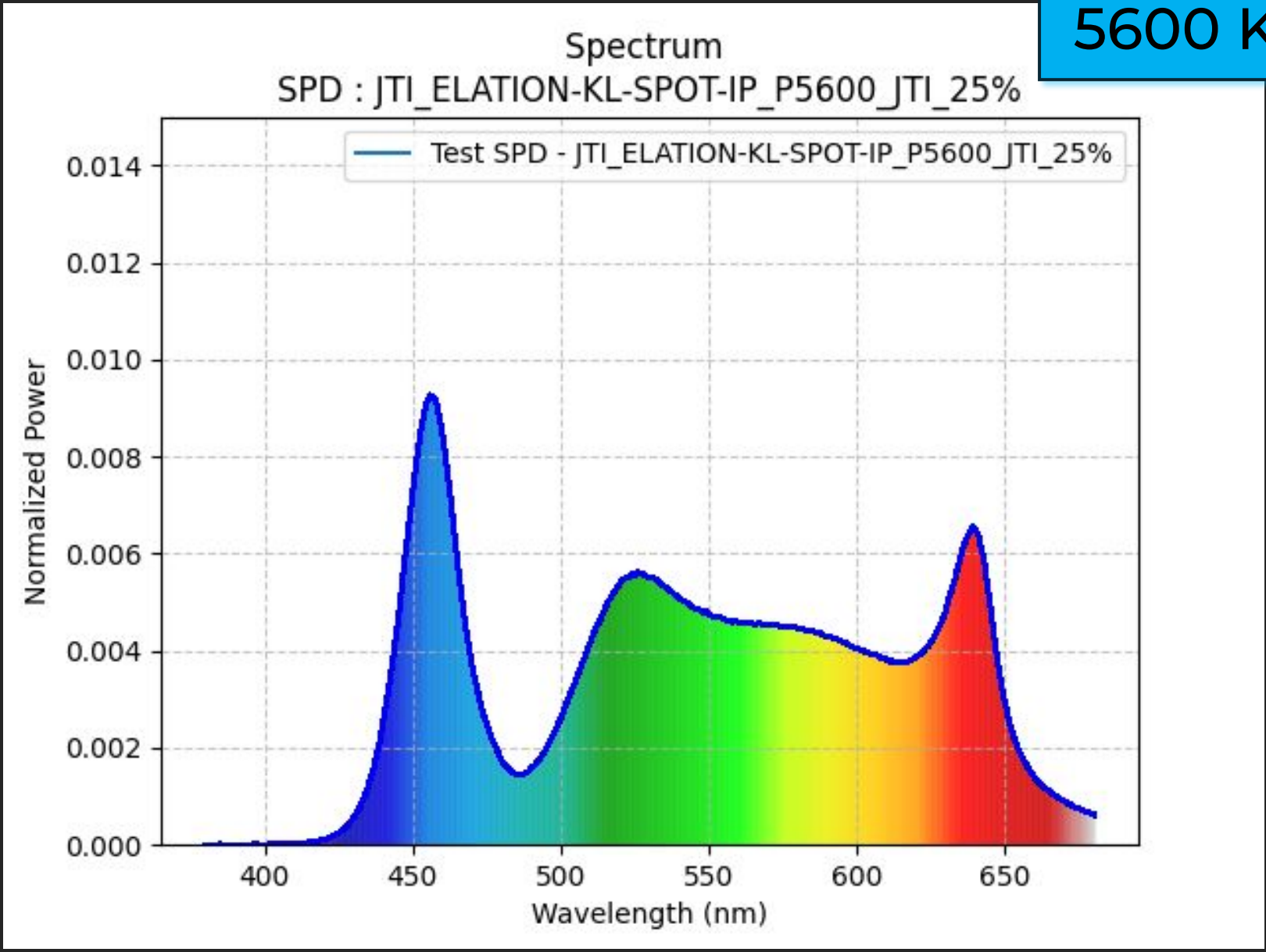
CRI Ra 90.44

IES TM-30-18 Rf 89 Rg 102

SSI[CIE D55] **63**



5600 K



5600 K

K5600

ALPHA 300

Power: **100%** - CCT set on **LED**

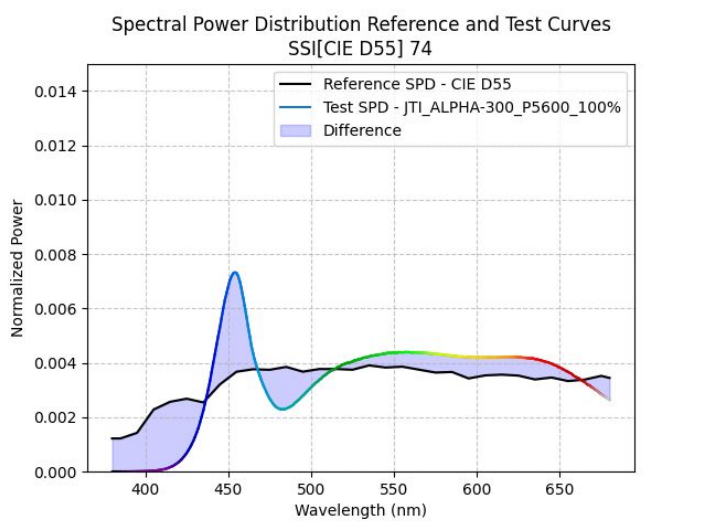
CCT 5209 Duv -0,004

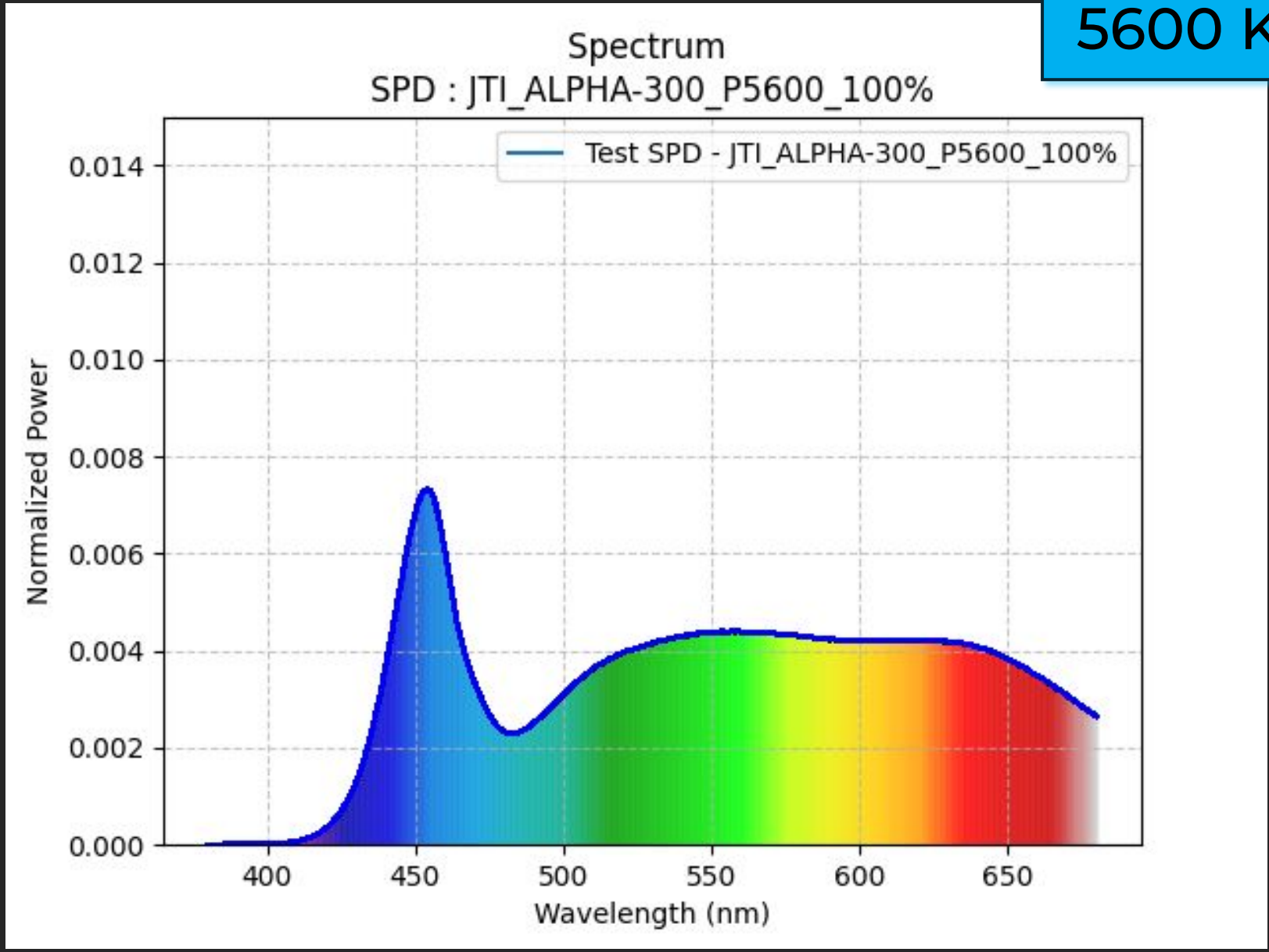
CIE 1931 2° x 0.3390 y 0.3388

CRI Ra 93.35

IES TM-30-18 Rf 90 Rg 104

SSI[CIE D55] **74**





5600 K

K5600

ALPHA 300

Power: **100%** - CCT set on **JETI**

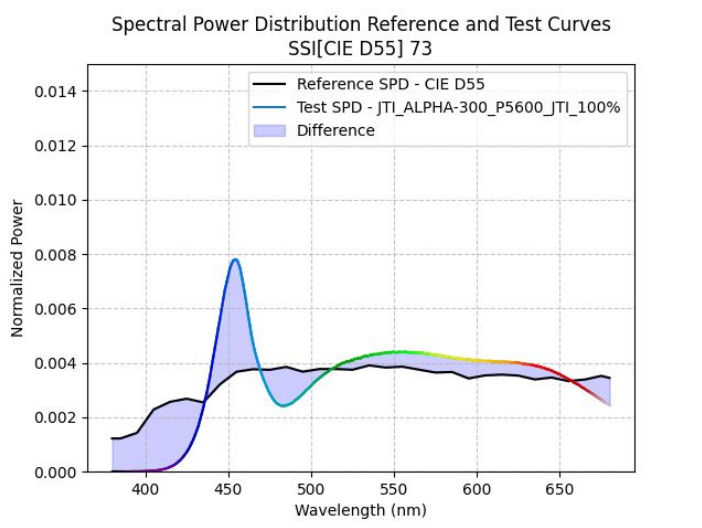
CCT 5606 Duv -0,004

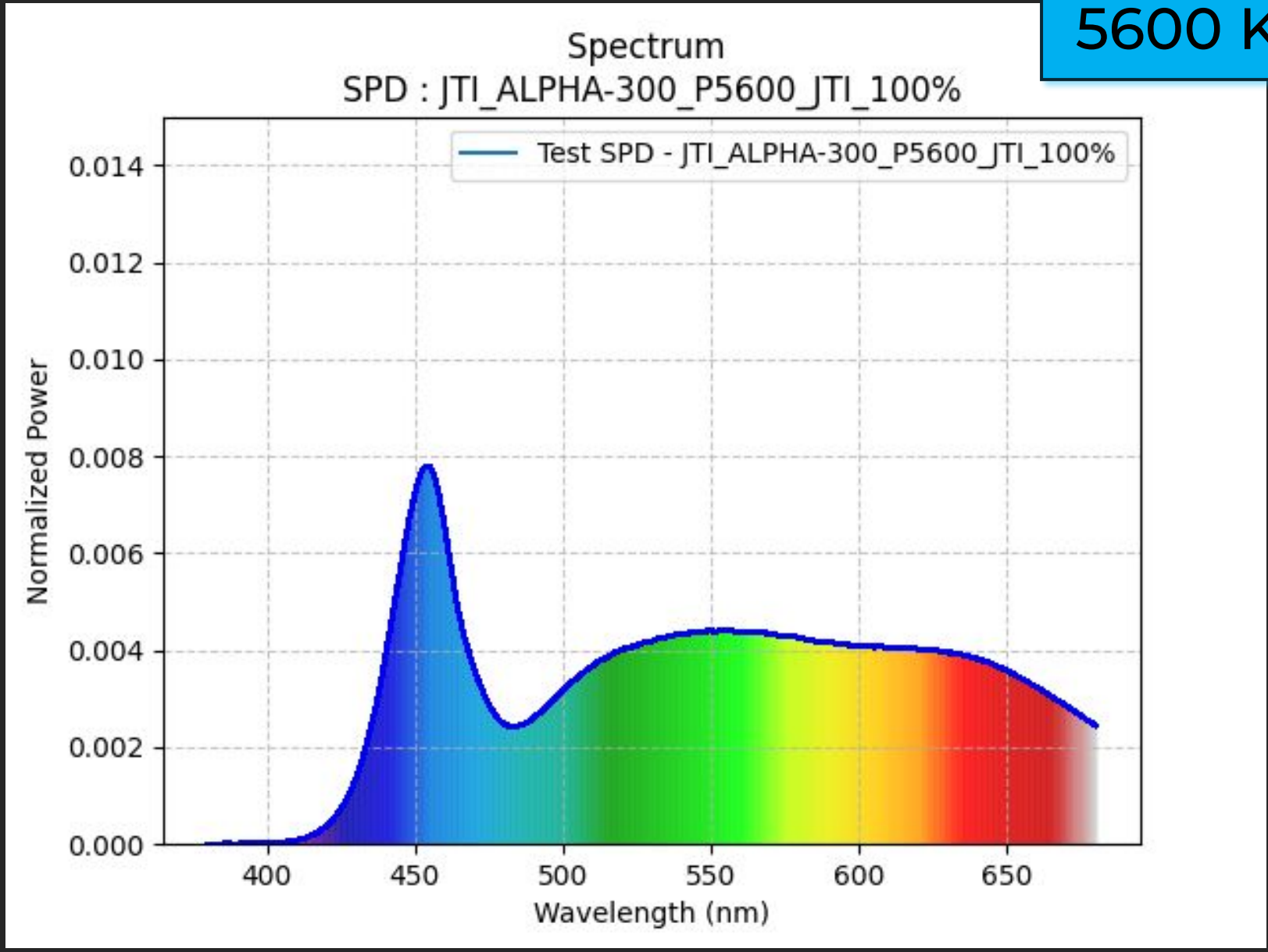
CIE 1931 2° x 0.3301 y 0.3320

CRI Ra 93.07

IES TM-30-18 Rf 90 Rg 103

SSI[CIE D55] **73**





5600 K

K5600

ALPHA 300

Power: **50%** - CCT set on **JETI**

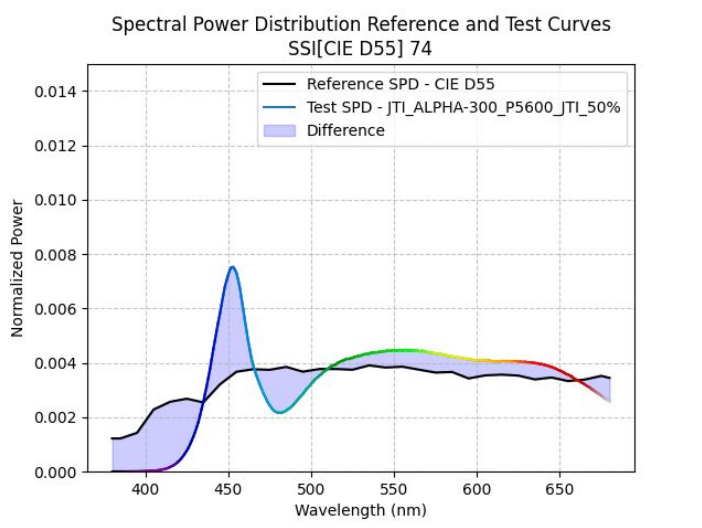
CCT 5376 Duv -0,002

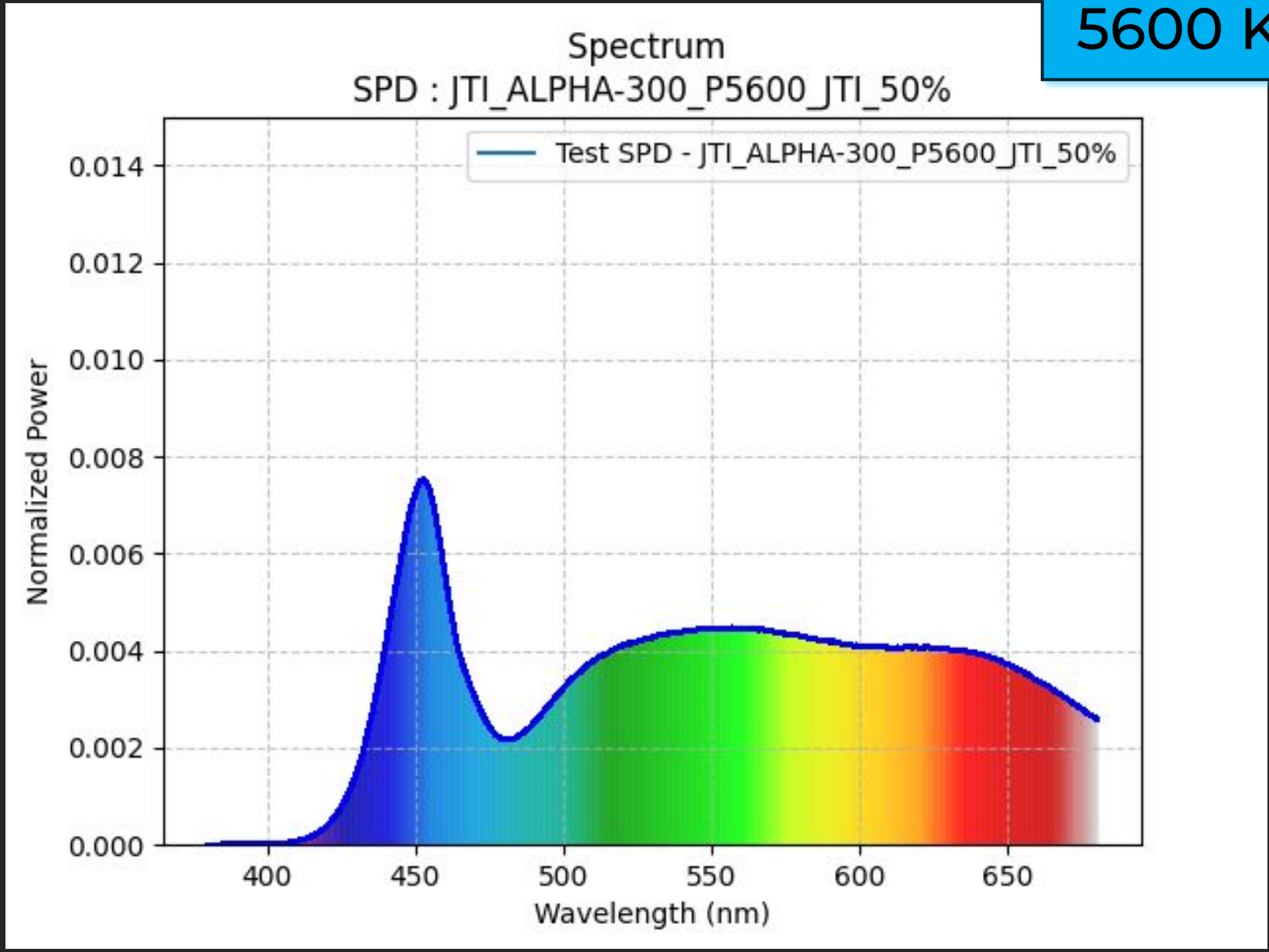
CIE 1931 2° x 0.3352 y 0.3399

CRI Ra 91.87

IES TM-30-18 Rf 90 Rg 103

SSI[CIE D55] **74**





5600 K

K5600

ALPHA 300

Power: **25%** - CCT set on **JETI**

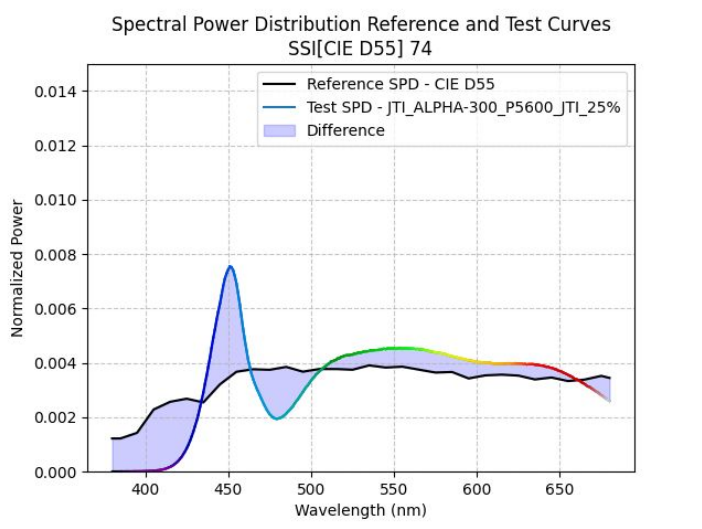
CCT 5399 Duv 0,001

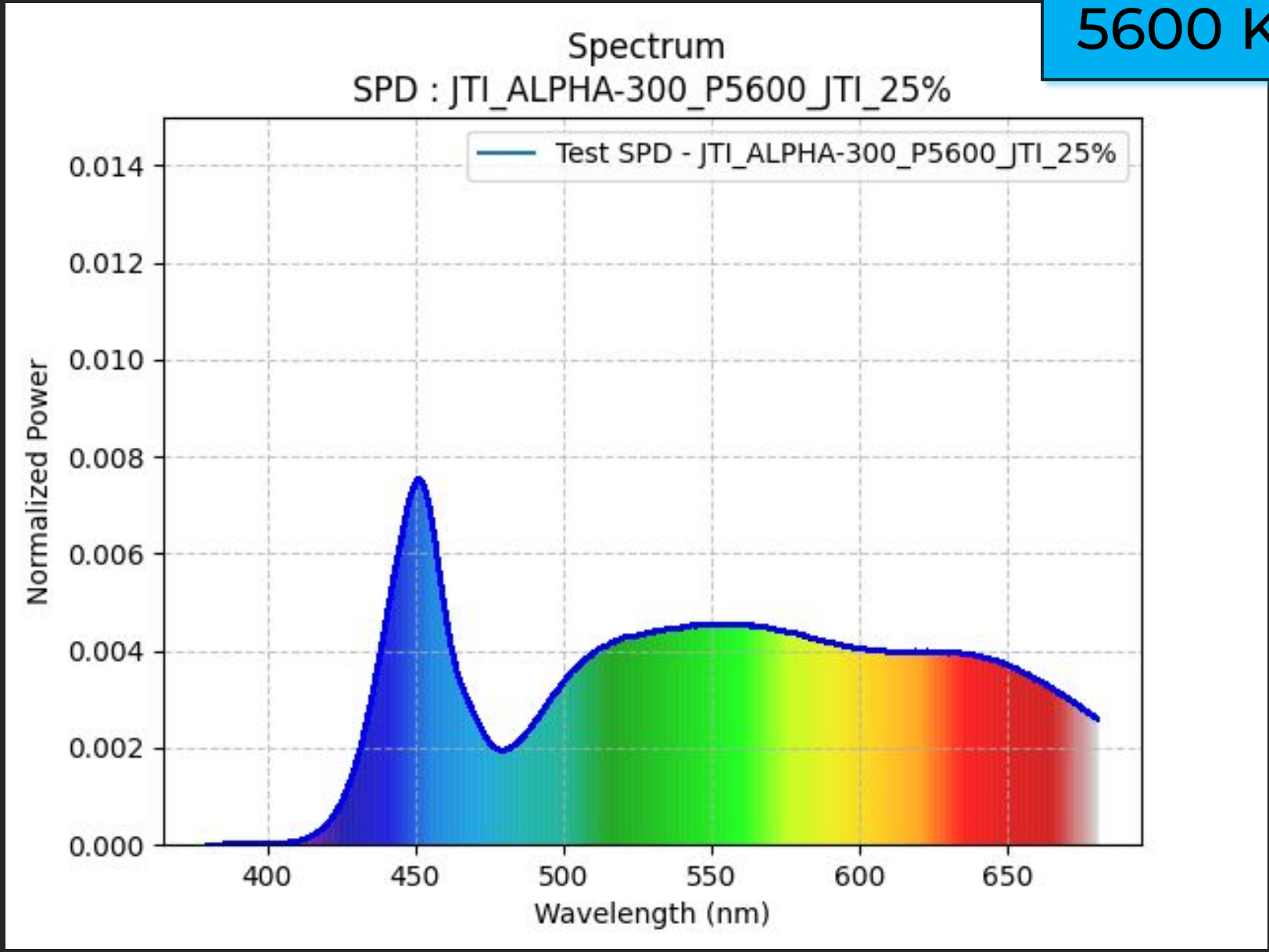
CIE 1931 2° x 0.3349 y 0.3443

CRI Ra 90.33

IES TM-30-18 Rf 89 Rg 103

SSI[CIE D55] **74**





PROLIGHTS

ECLFRESNEL MIP

Power: **100%** - CCT set on **LED**

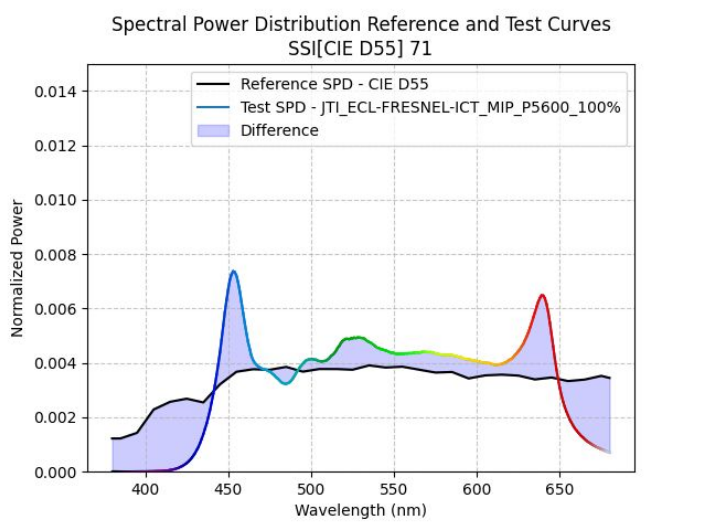
CCT 5399 Duv 0,004

CIE 1931 2° x 0.3350 y 0.3517

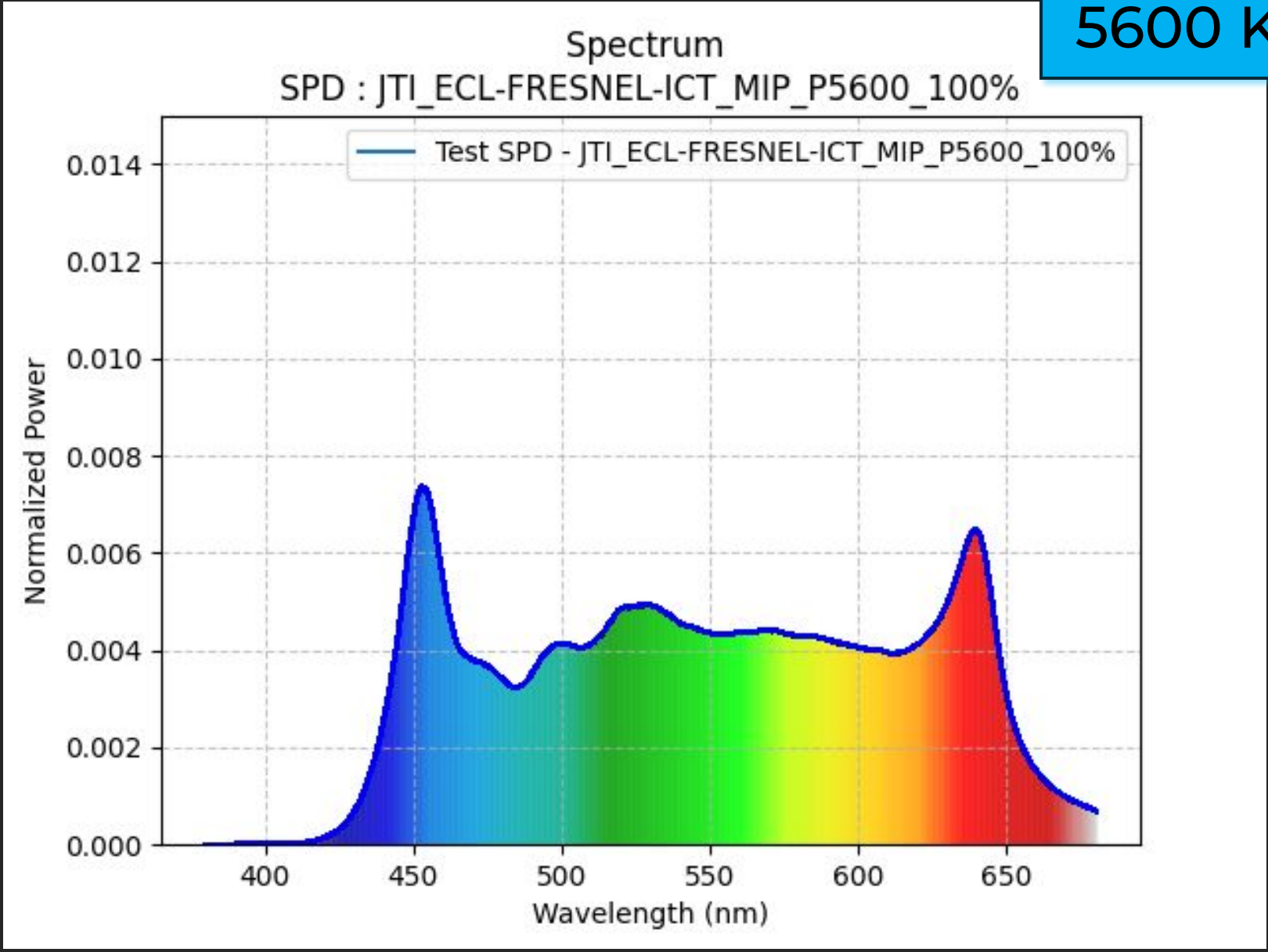
CRI Ra 97.59

IES TM-30-18 Rf 95 Rg 100

SSI[CIE D55] **71**



5600 K



PROLIGHTS

ECLFRESNEL MIP

Power: **100%** - CCT set on **JETI**

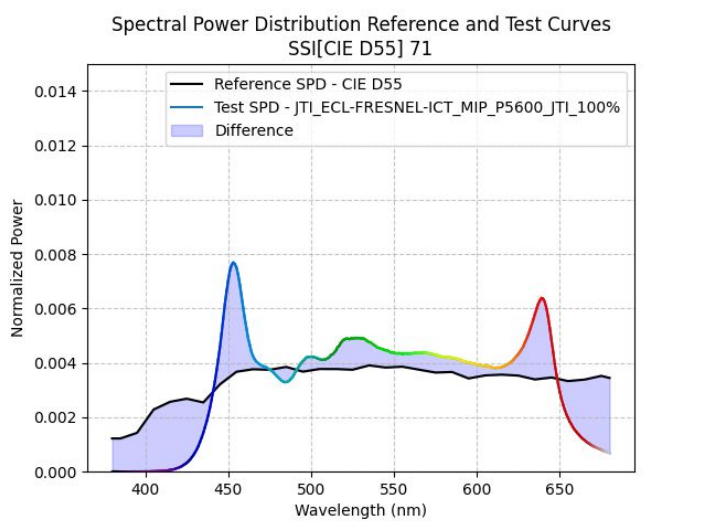
CCT 5612 Duv -0,004

CIE 1931 2° x 0.3299 y 0.3474

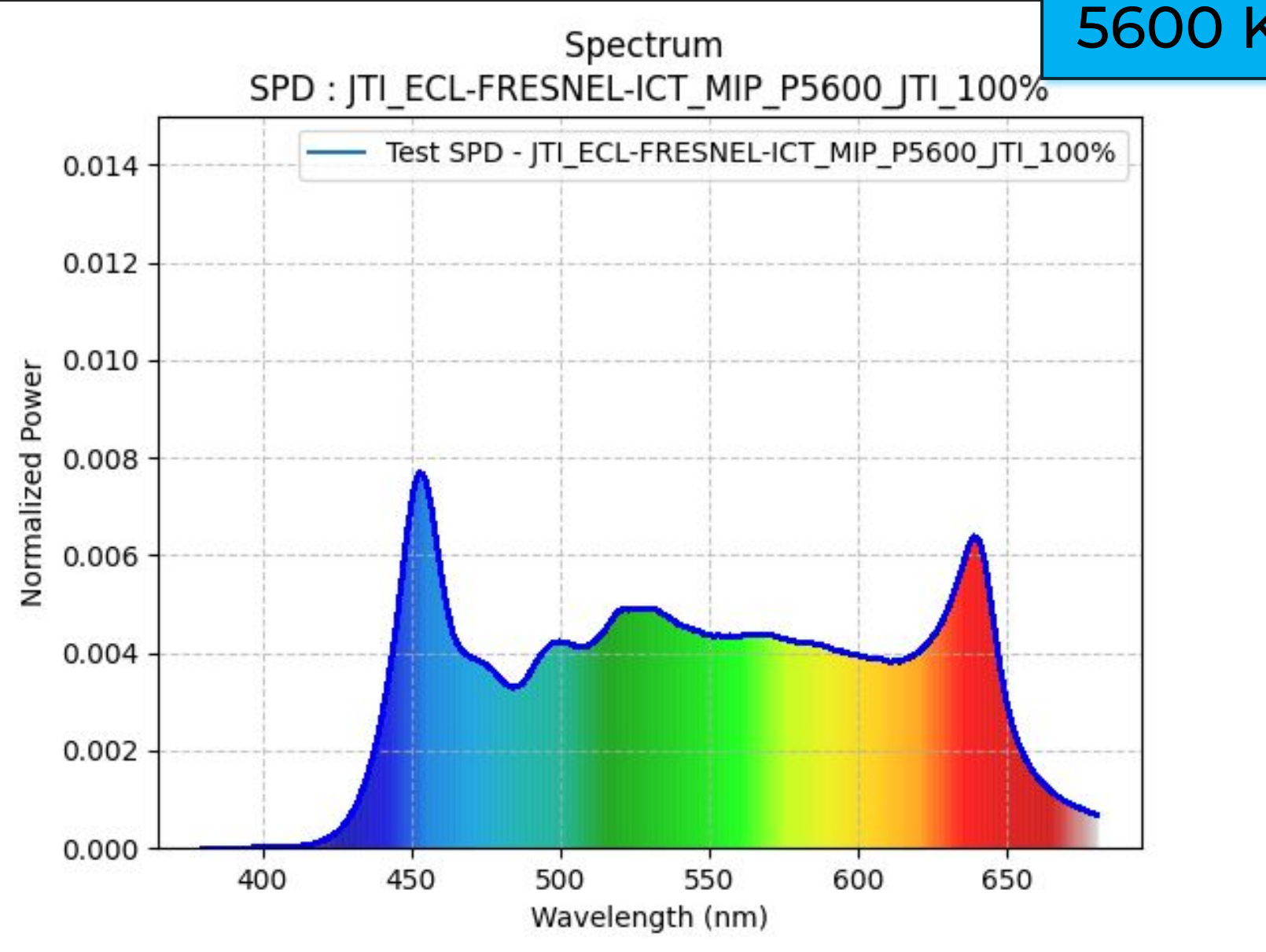
CRI Ra 97.72

IES TM-30-18 Rf 94 Rg 100

SSI[CIE D55] **71**



5600 K



PROLIGHTS

ECLFRESNEL MIP

Power: **50%** - CCT set on **JETI**

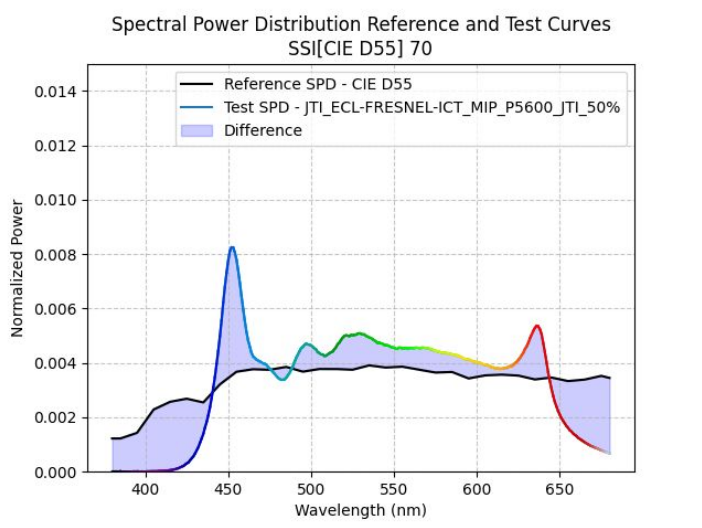
CCT 6013 Duv 0,009

CIE 1931 2° x 0.3207 y 0.3484

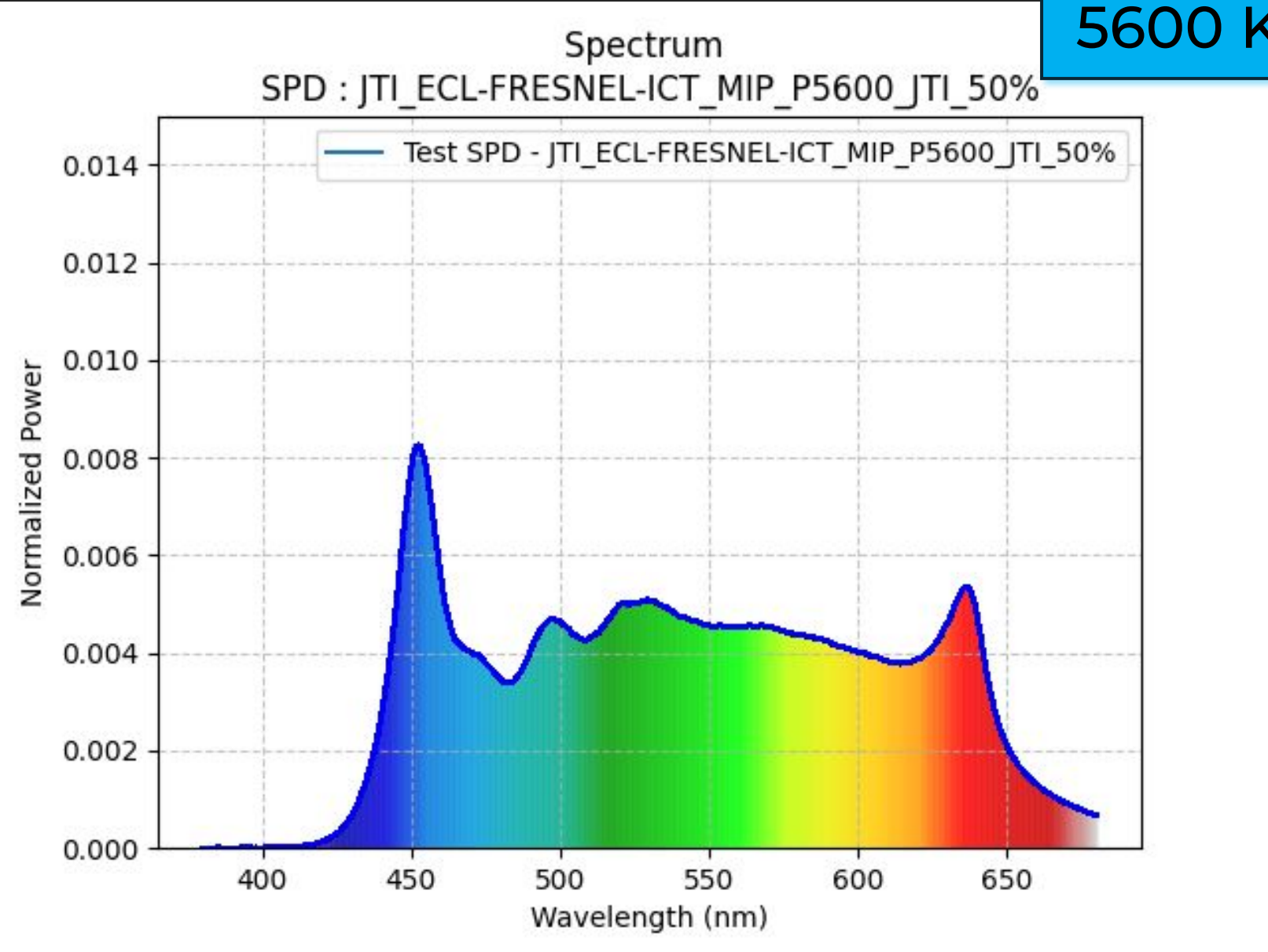
CRI Ra 97.63

IES TM-30-18 Rf 92 Rg 97

SSI[CIE D55] **70**



5600 K



PROLIGHTS

ECLFRESNEL MIP

Power: **25%** - CCT set on **JETI**

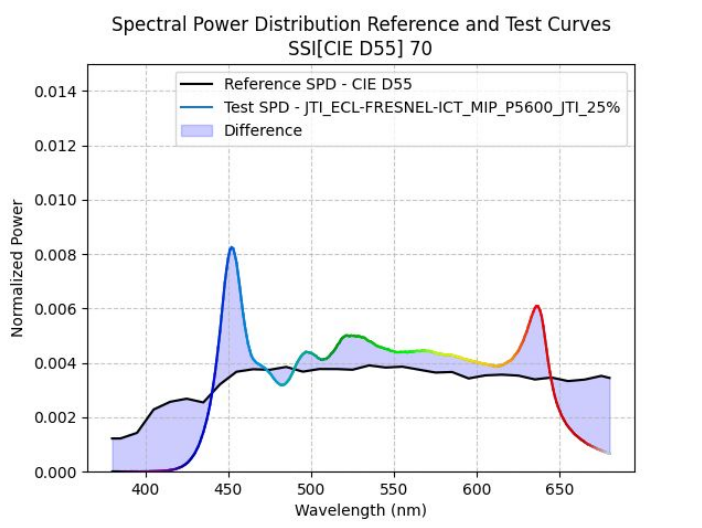
CCT 5755 Duv 0,005

CIE 1931 2° x 0.3266 y 0.3463

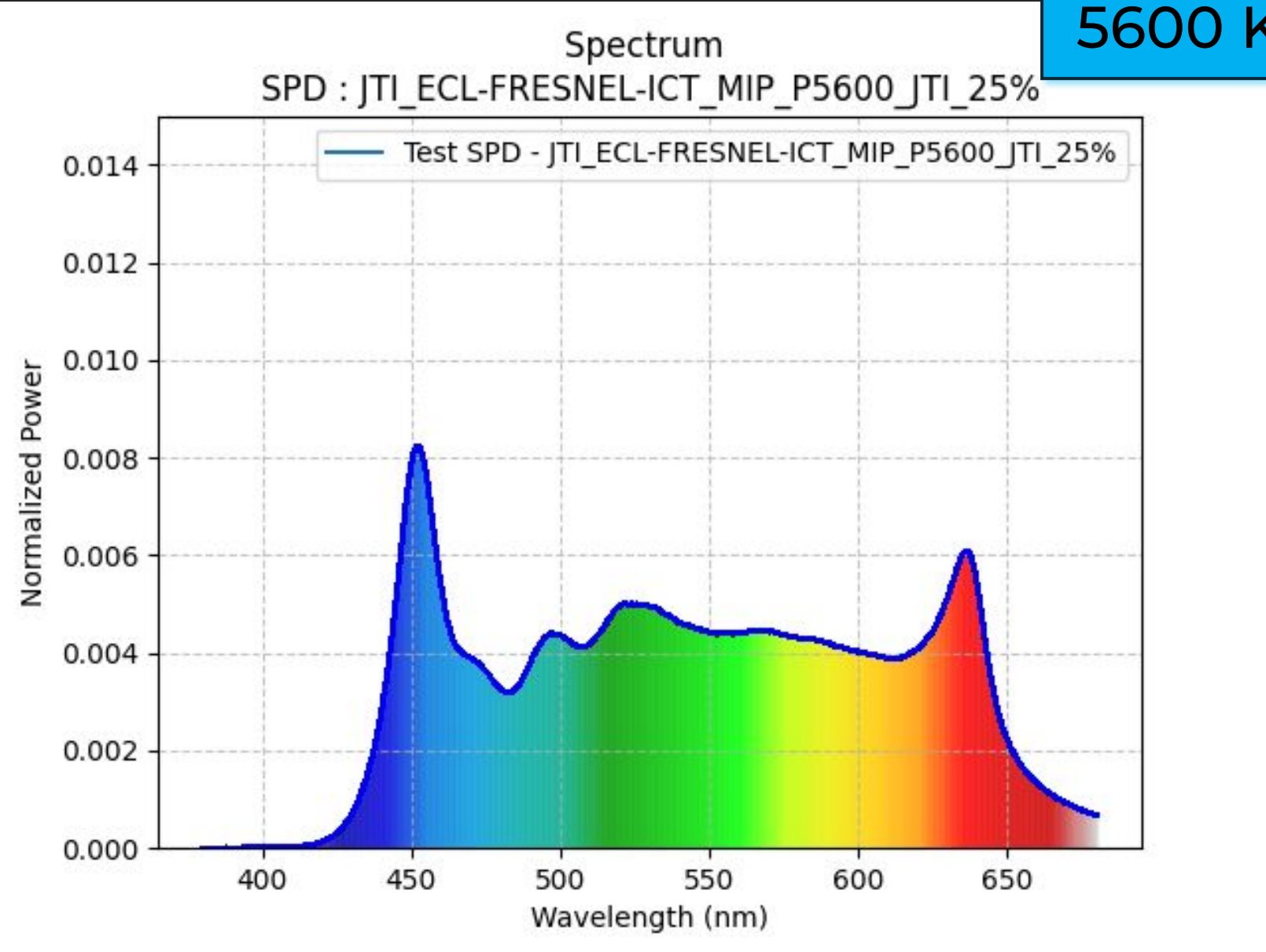
CRI Ra 95.71

IES TM-30-18 Rf 94 Rg 99

SSI[CIE D55] **70**



5600 K



PROLIGHTS

ECLFRESNEL LIP

Power: **100%** - CCT set on **LED**

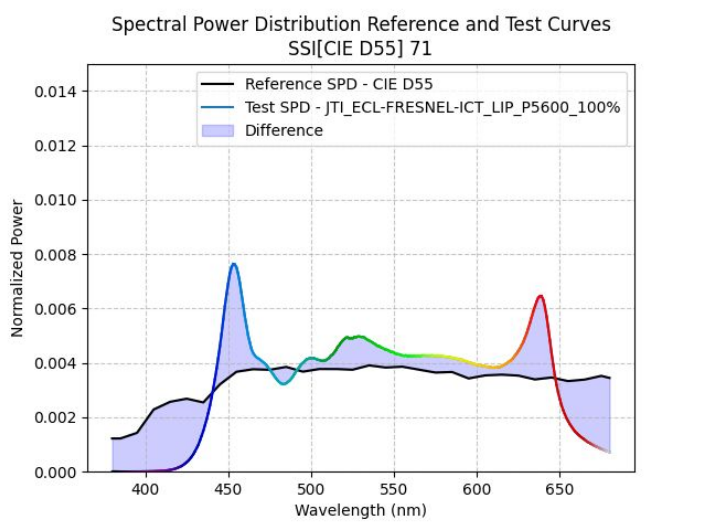
CCT 5623 Duv 0,004

CIE 1931 2° x 0.3297 y 0.3461

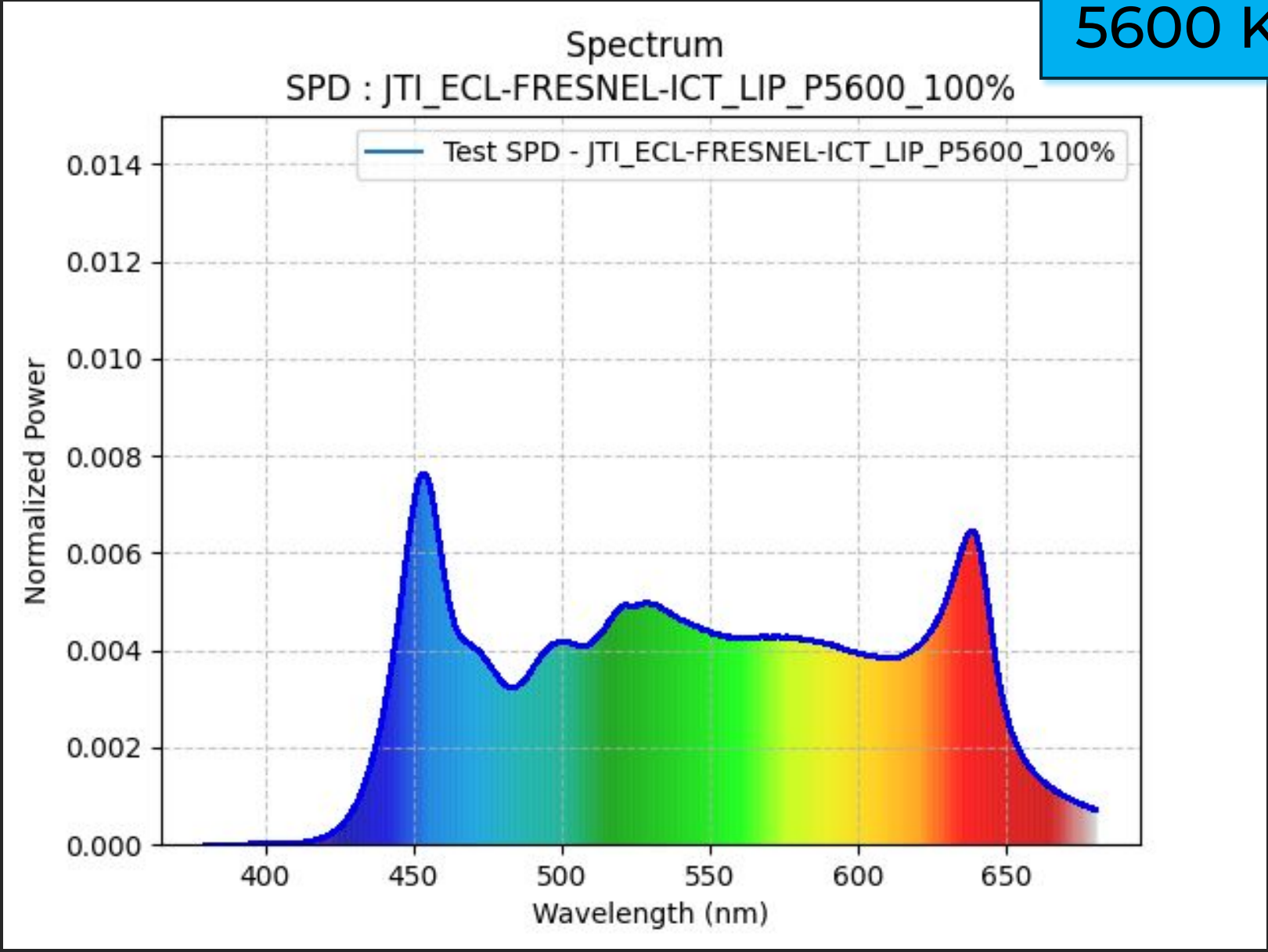
CRI Ra 97.90

IES TM-30-18 Rf 95 Rg 101

SSI[CIE D55] **71**



5600 K



PROLIGHTS

ECLFRESNEL LIP

Power: **100%** - CCT set on **JETI**

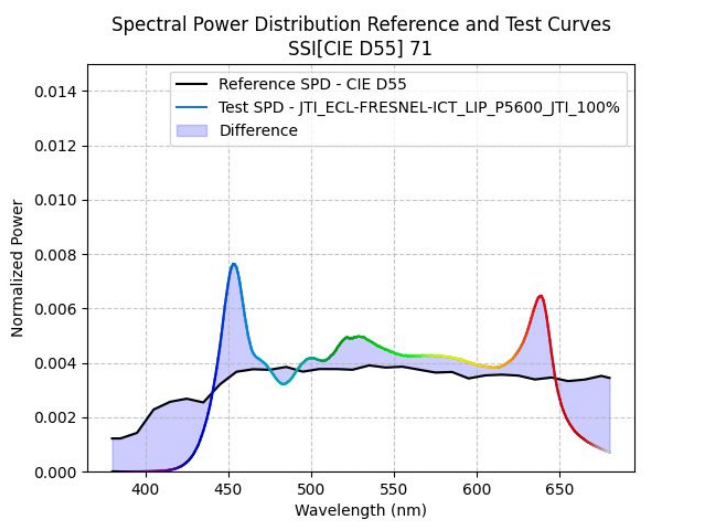
CCT 5623 Duv 0,004

CIE 1931 2° x 0.3297 y 0.3461

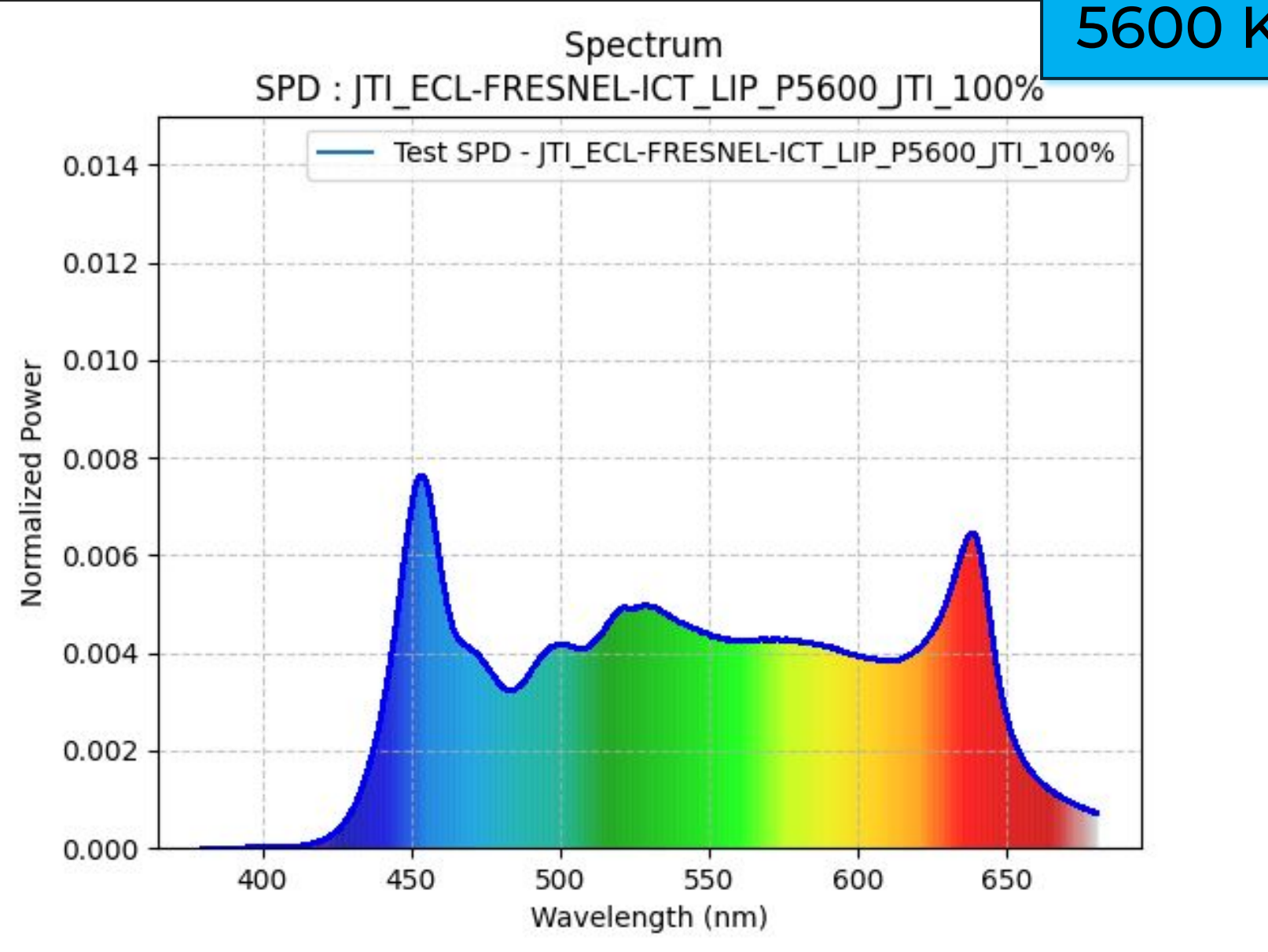
CRI Ra 97.90

IES TM-30-18 Rf 95 Rg 101

SSI[CIE D55] **71**



5600 K



PROLIGHTS

ECLFRESNEL LIP

Power: **50%** - CCT set on **JETI**

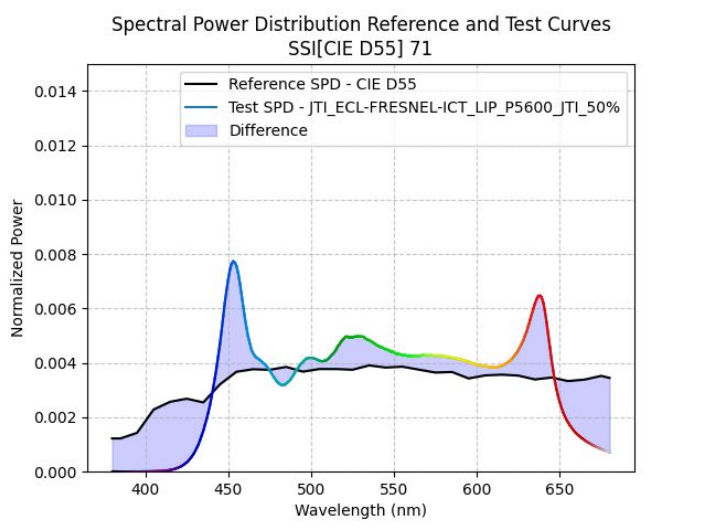
CCT 5637 Duv 0,004

CIE 1931 2° x 0.3293 y 0.3460

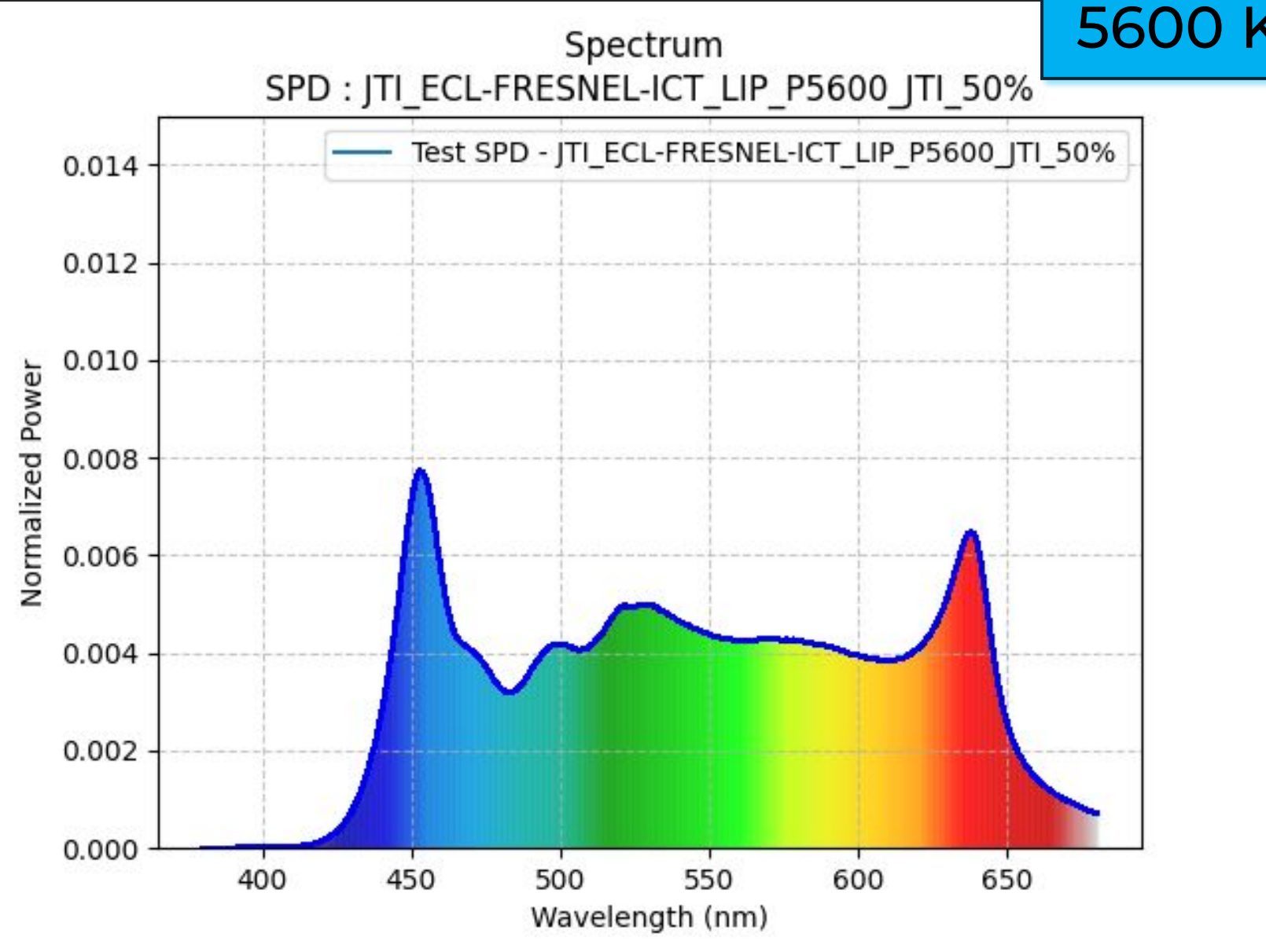
CRI Ra 97.71

IES TM-30-18 Rf 94 Rg 101

SSI[CIE D55] **71**



5600 K



PROLIGHTS

ECLFRESNEL LIP

Power: **25%** - CCT set on **JETI**

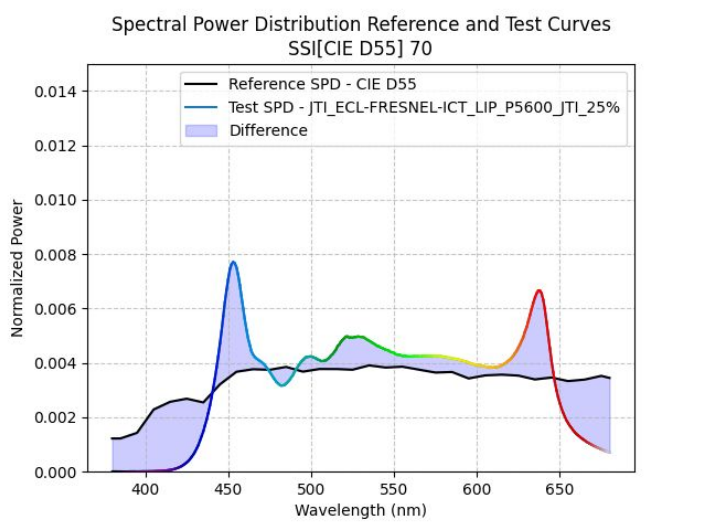
CCT 5597 Duv 0,004

CIE 1931 2° x 0.3303 y 0.3462

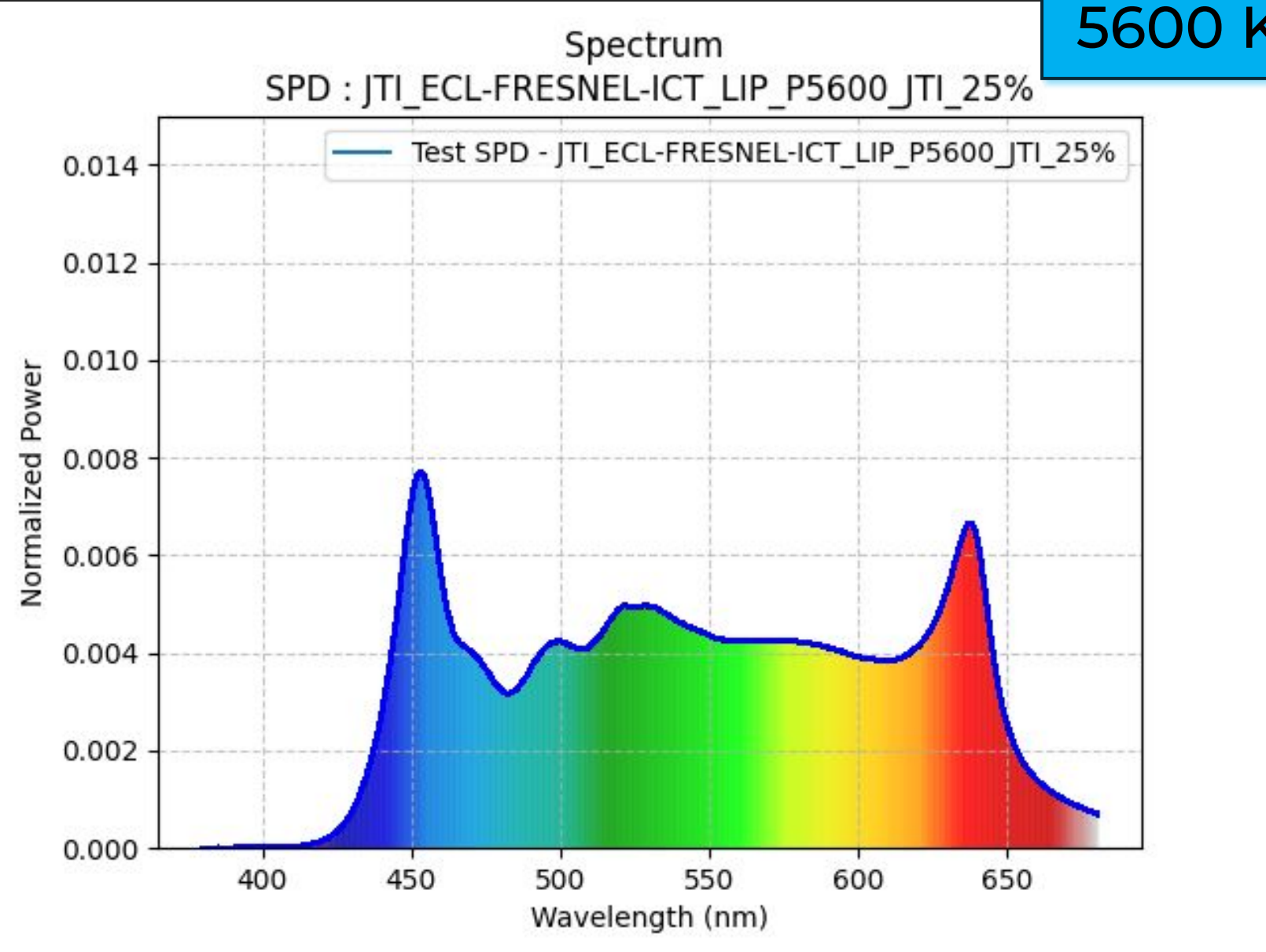
CRI Ra 98.09

IES TM-30-18 Rf 95 Rg 101

SSI[CIE D55] **70**



5600 K



CREAMSOURCE

VORTEX8

Power: **100%** - CCT set on **LED**

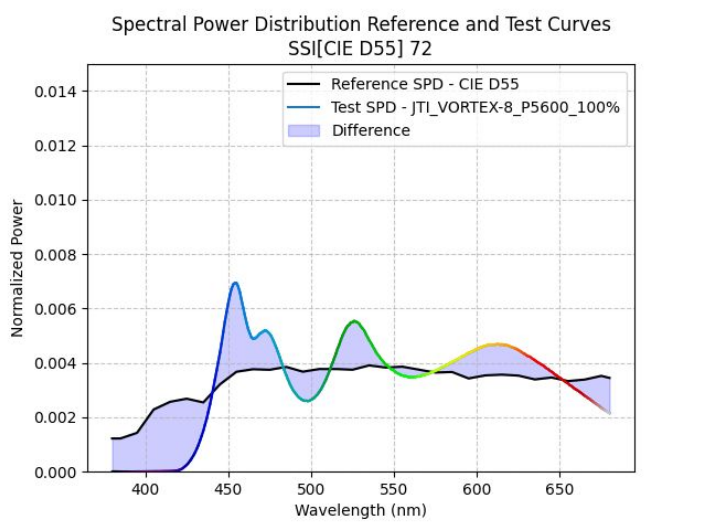
CCT 5464 Duv -0,003

CIE 1931 2° x 0.3332 y 0.3356

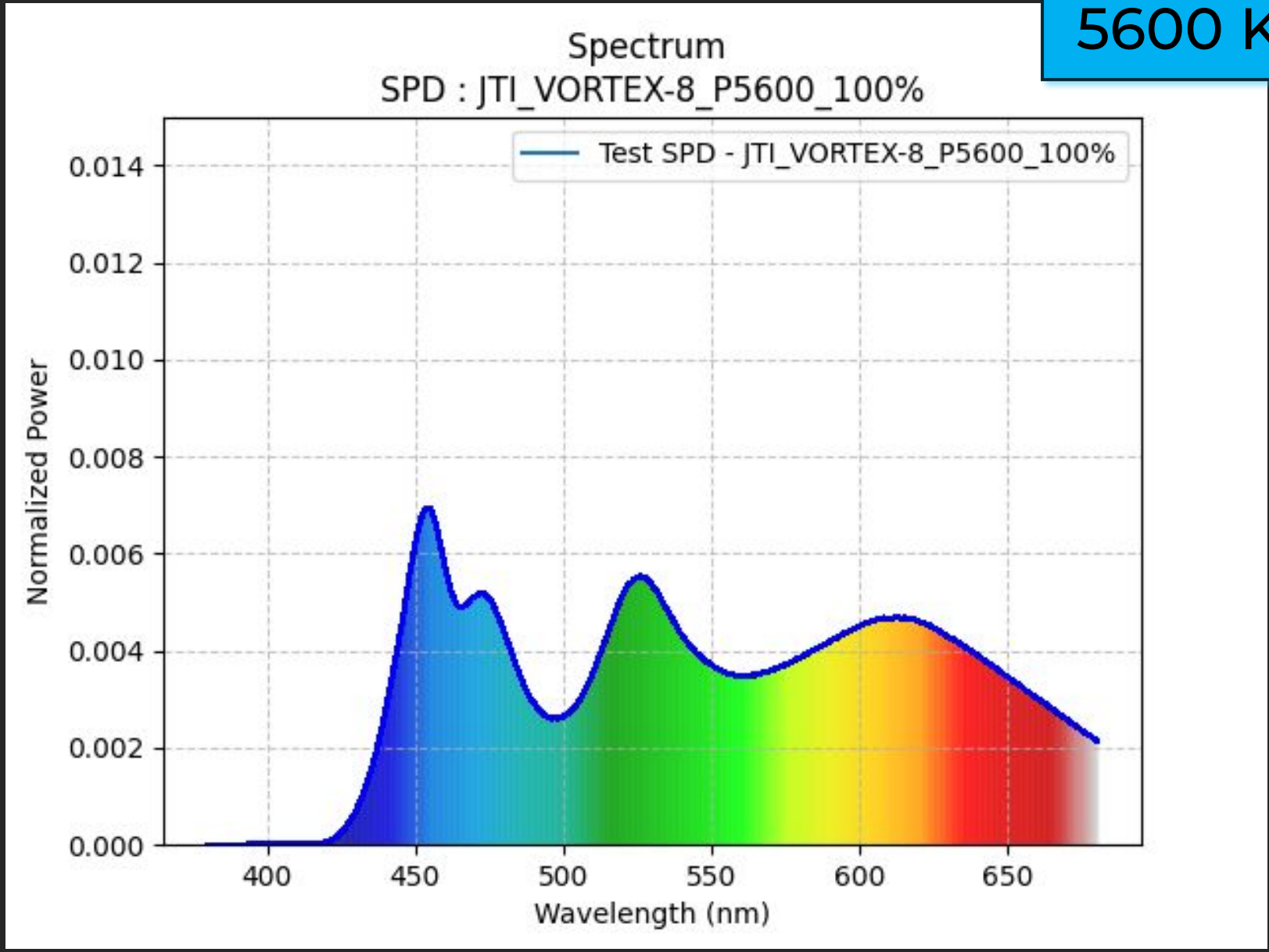
CRI Ra 94.85

IES TM-30-18 Rf 94 Rg 103

SSI[CIE D55] **72**



5600 K



CREAMSOURCE

VORTEX8

Power: **100%** - CCT set on **JETI**

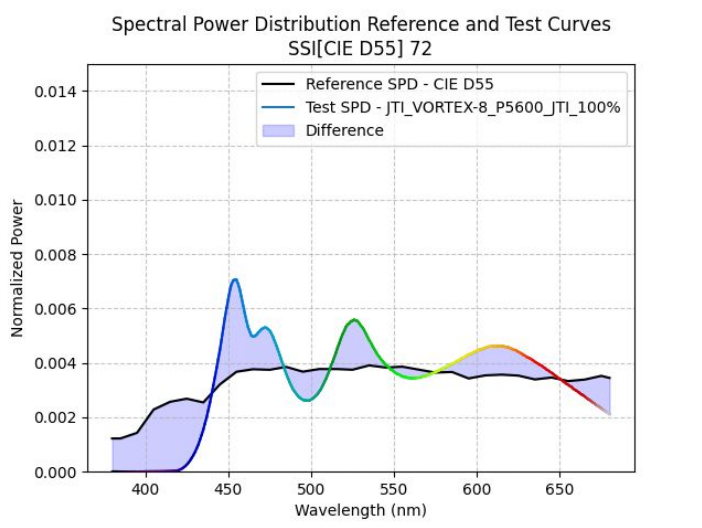
CCT 5604 Duv -0,003

CIE 1931 2° x 0.3302 y 0.3330

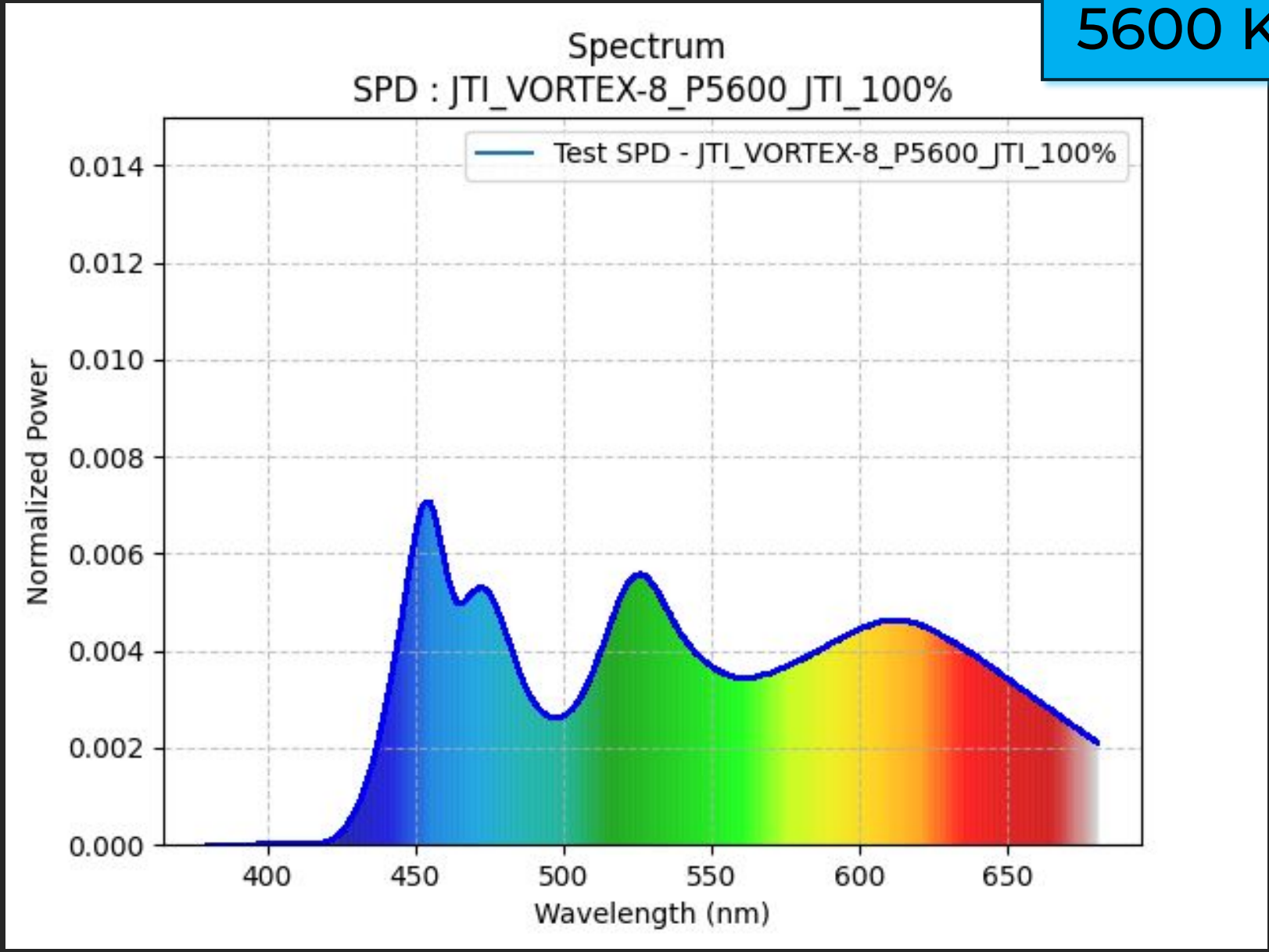
CRI Ra 94.67

IES TM-30-18 Rf 94 Rg 103

SSI[CIE D55] **72**



5600 K



CREAMSOURCE

VORTEX8

Power: **50%** - CCT set on **JETI**

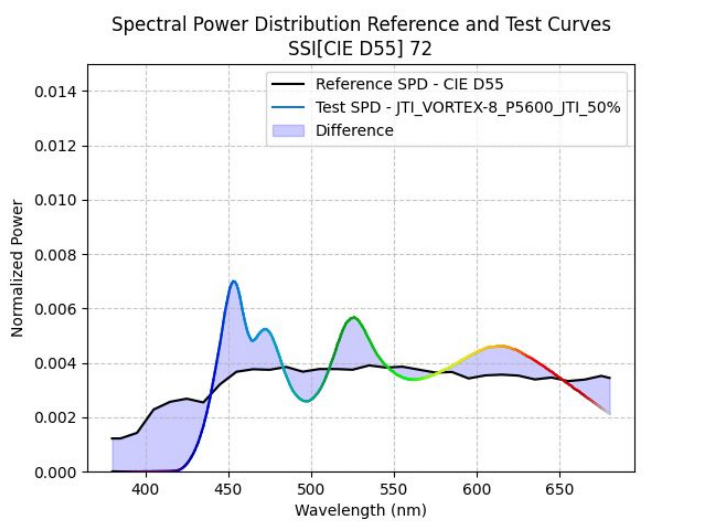
CCT 5618 Duv -0,003

CIE 1931 2° x 0.3299 y 0.3328

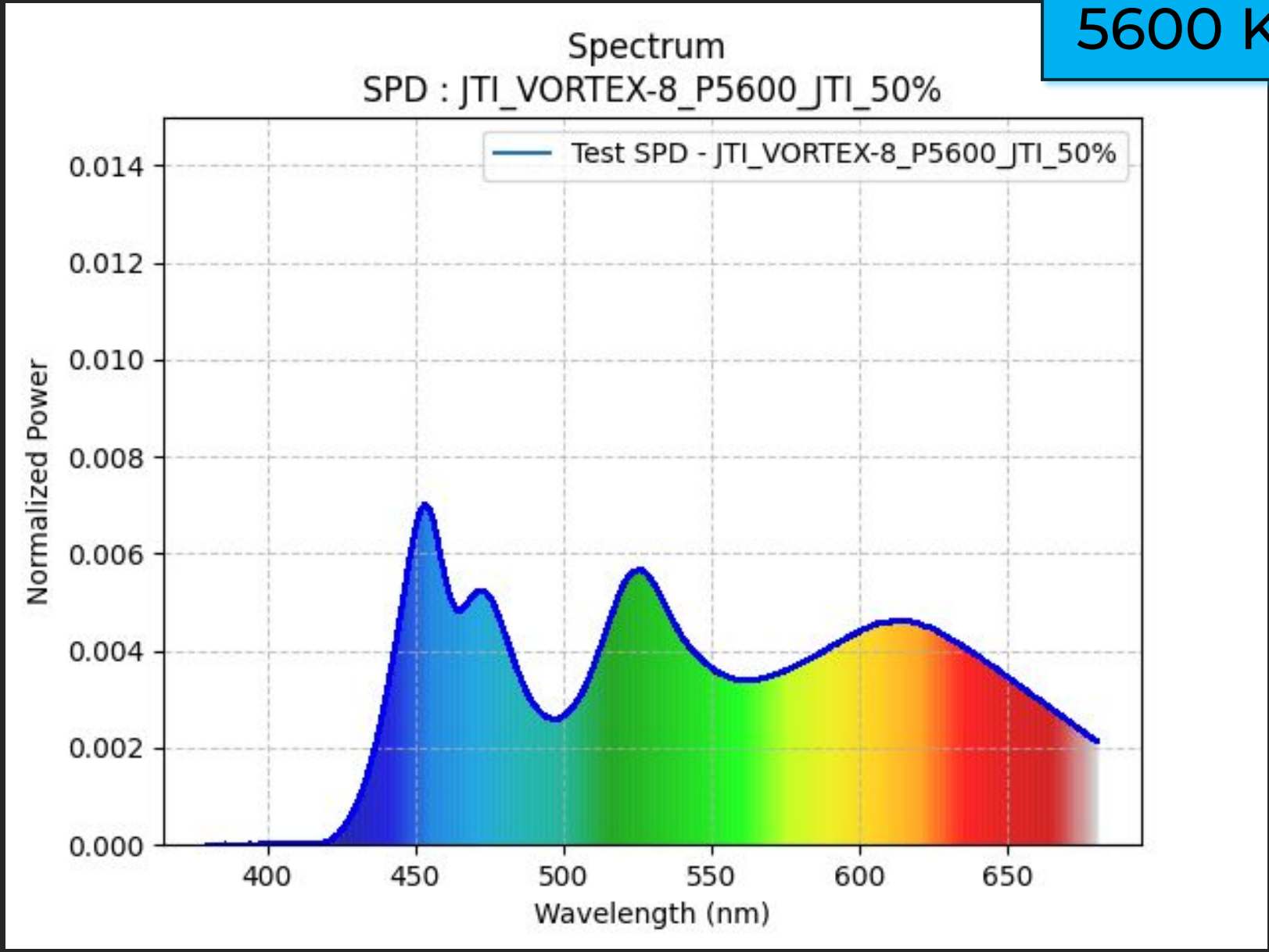
CRI Ra 94.27

IES TM-30-18 Rf 94 Rg 103

SSI[CIE D55] **72**



5600 K



CREAMSOURCE

VORTEX8

Power: **25%** - CCT set on **JETI**

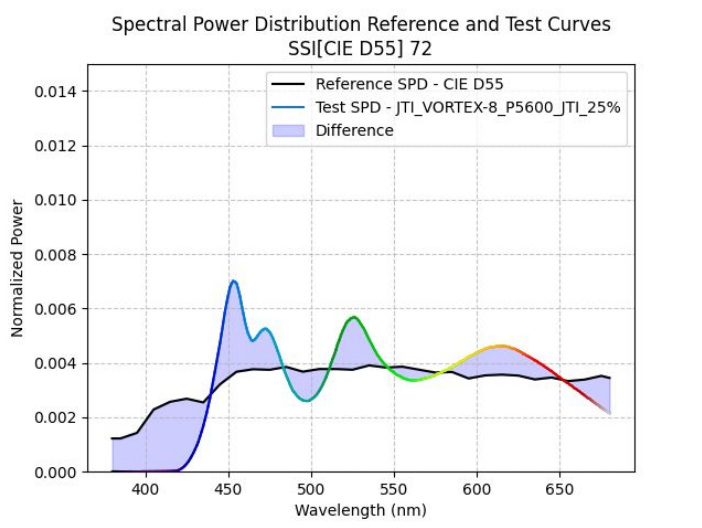
CCT 5634 Duv -0,003

CIE 1931 2° x 0.3295 y 0.3321

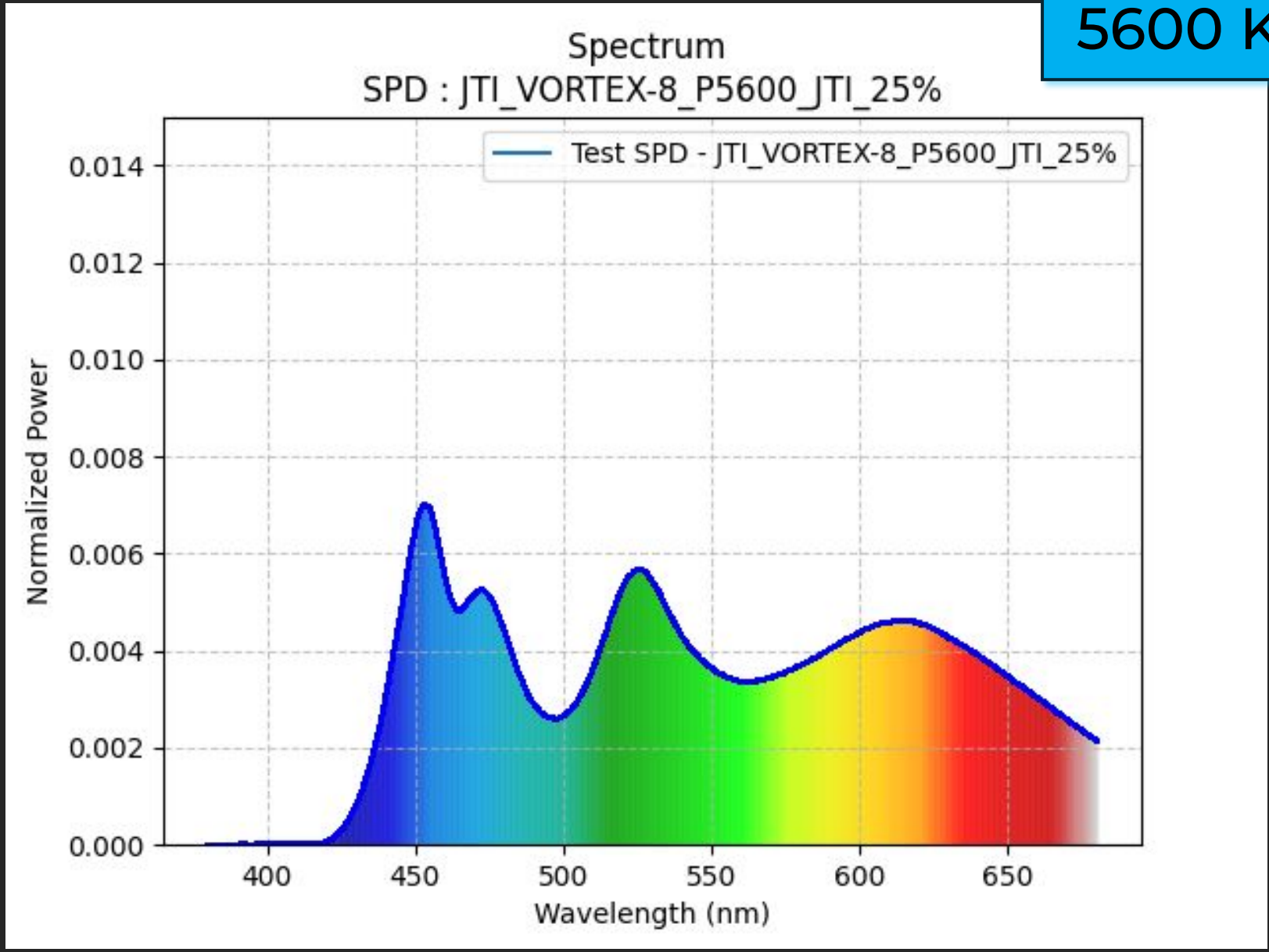
CRI Ra 93.91

IES TM-30-18 Rf 94 Rg 104

SSI[CIE D55] **72**



5600 K



RUBY LIGHT

BOA 120 V2

Power: **100%** - CCT set on **LED**

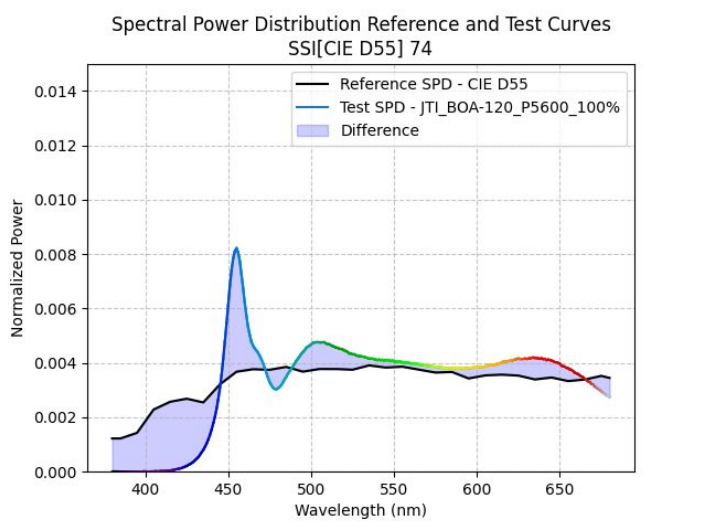
CCT 5565 Duv 0,003

CIE 1931 2° x 0.3310 y 0.3452

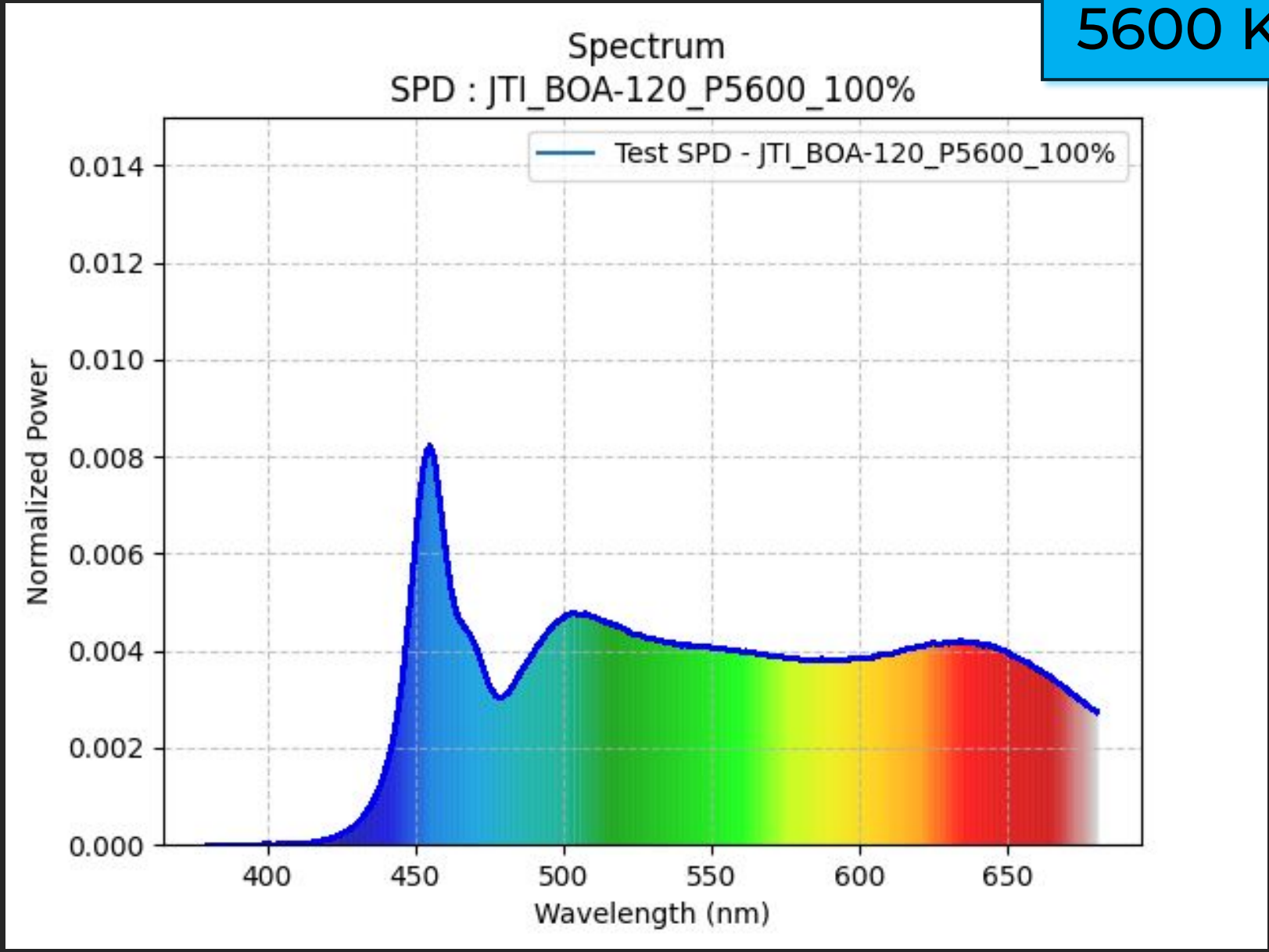
CRI Ra 95.94

IES TM-30-18 Rf 93 Rg 100

SSI[CIE D55] **74**



5600 K



5600 K

RUBY LIGHT

BOA 120 V2

Power: **100%** - CCT set on **JETI**

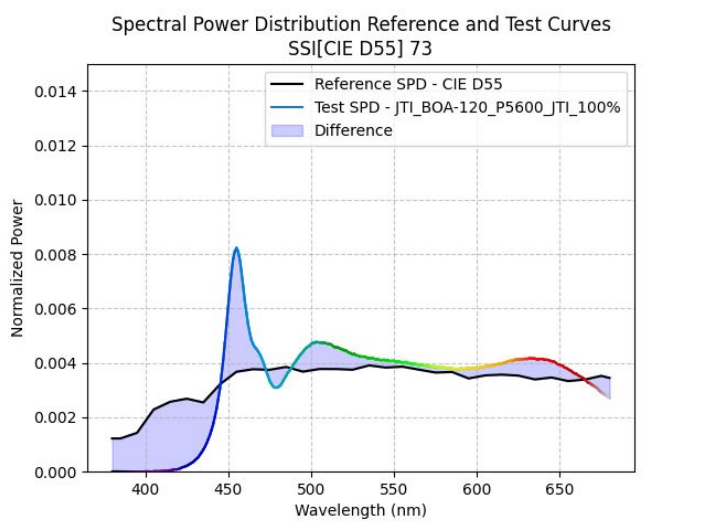
CCT 5606 Duv 0,003

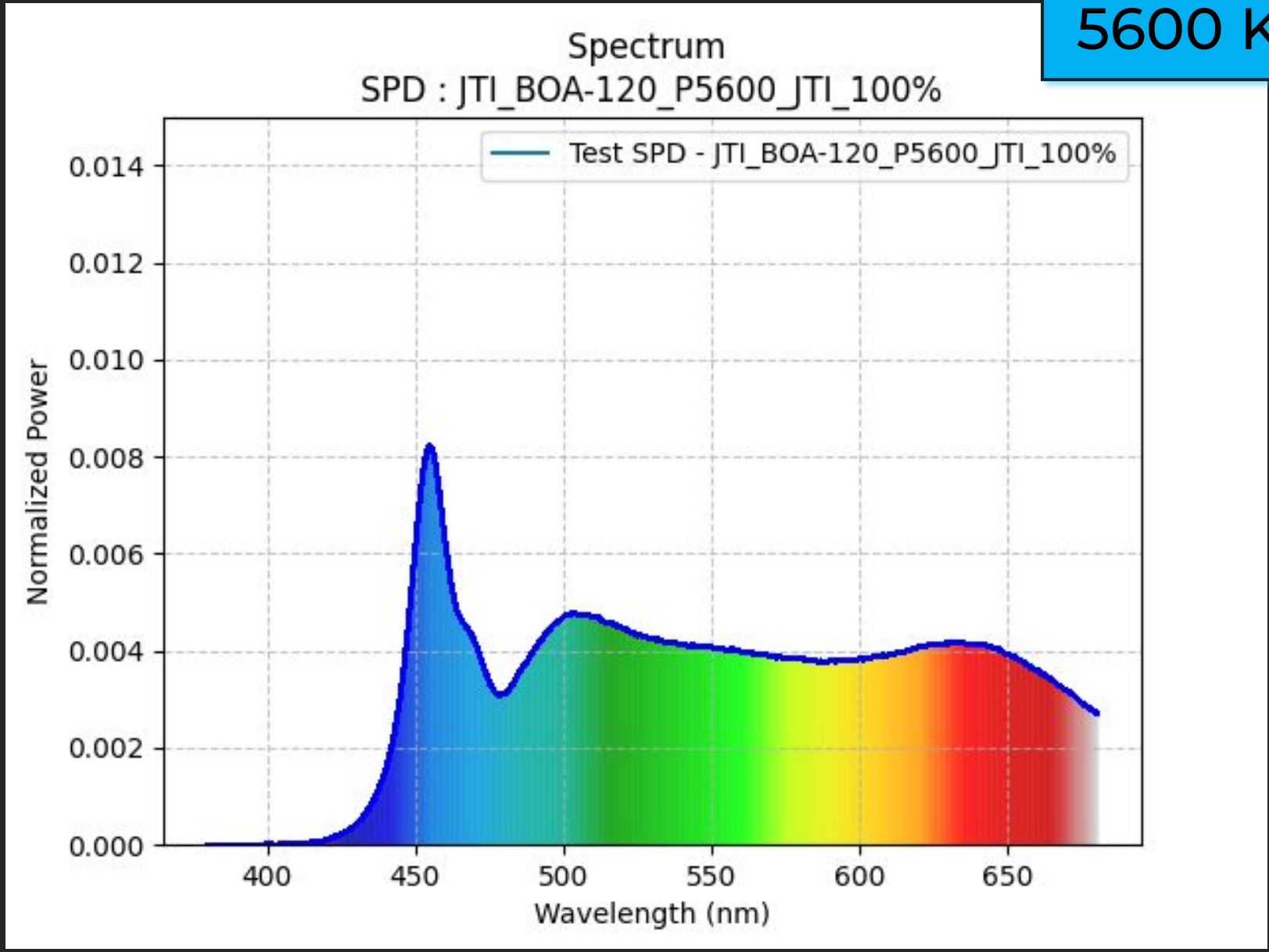
CIE 1931 2° x 0.3301 y 0.3446

CRI Ra 95.89

IES TM-30-18 Rf 93 Rg 100

SSI[CIE D55] **73**





RUBY LIGHT

BOA 120 V2

Power: **50%** - CCT set on **JETI**

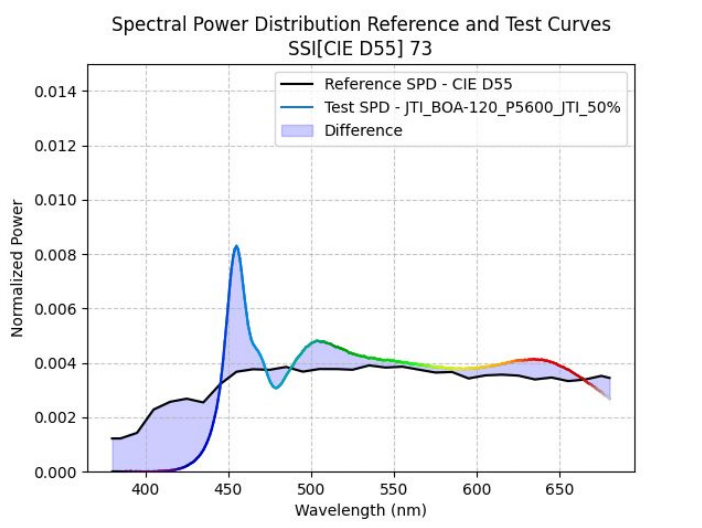
CCT 5649 Duv 0,003

CIE 1931 2° x 0.3291 y 0.3442

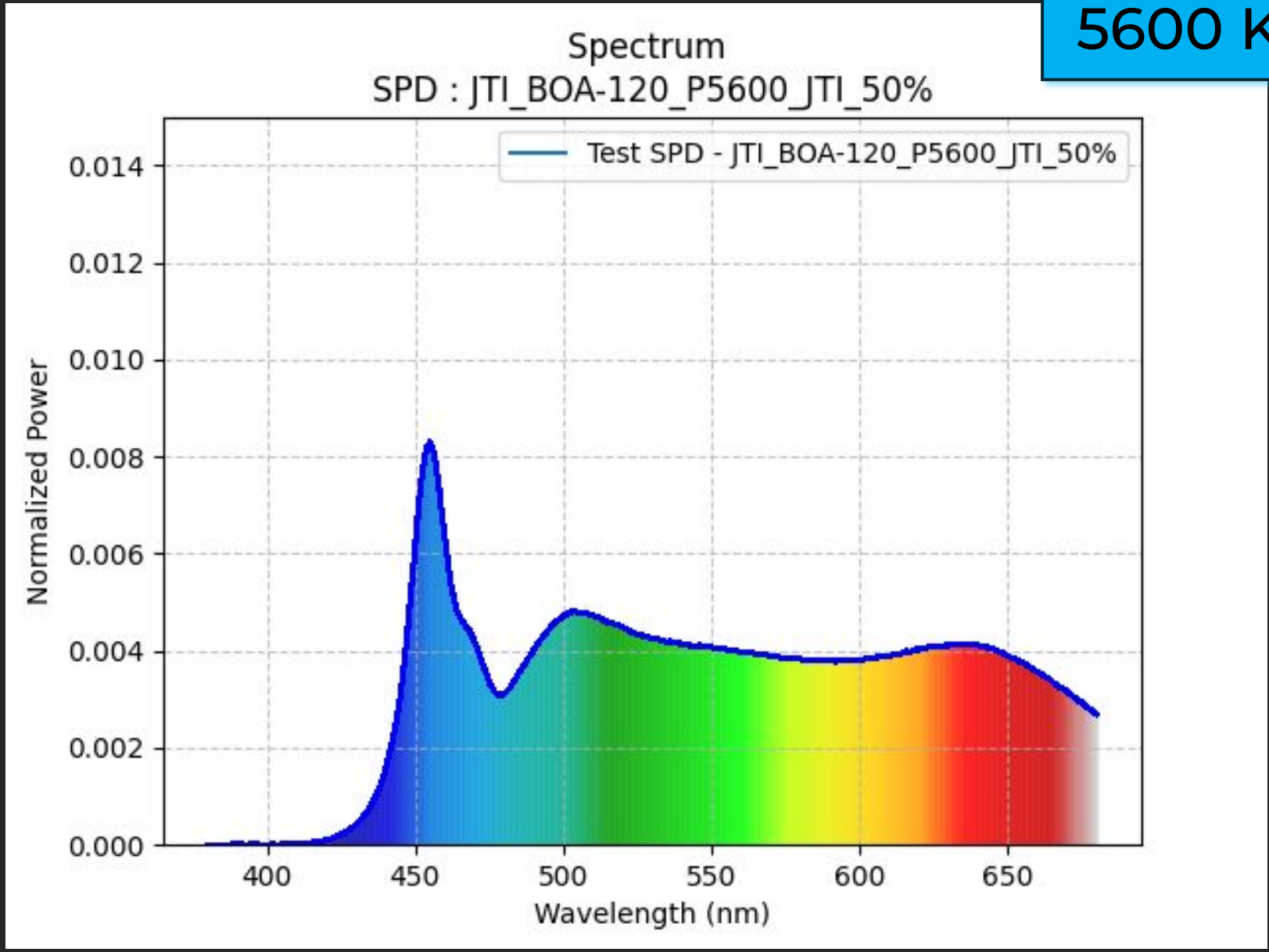
CRI Ra 96.04

IES TM-30-18 Rf 93 Rg 100

SSI[CIE D55] **73**



5600 K



RUBY LIGHT

BOA 120 V2

Power: **25%** - CCT set on **JETI**

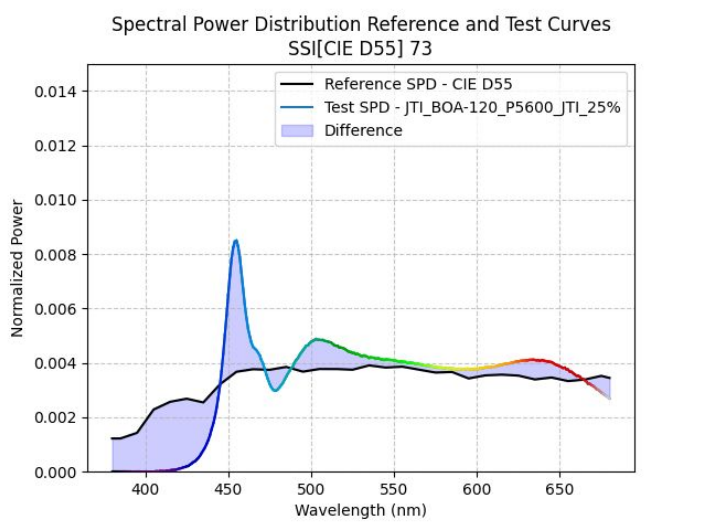
CCT 5688 Duv 0,004

CIE 1931 2° x 0.3282 y 0.3443

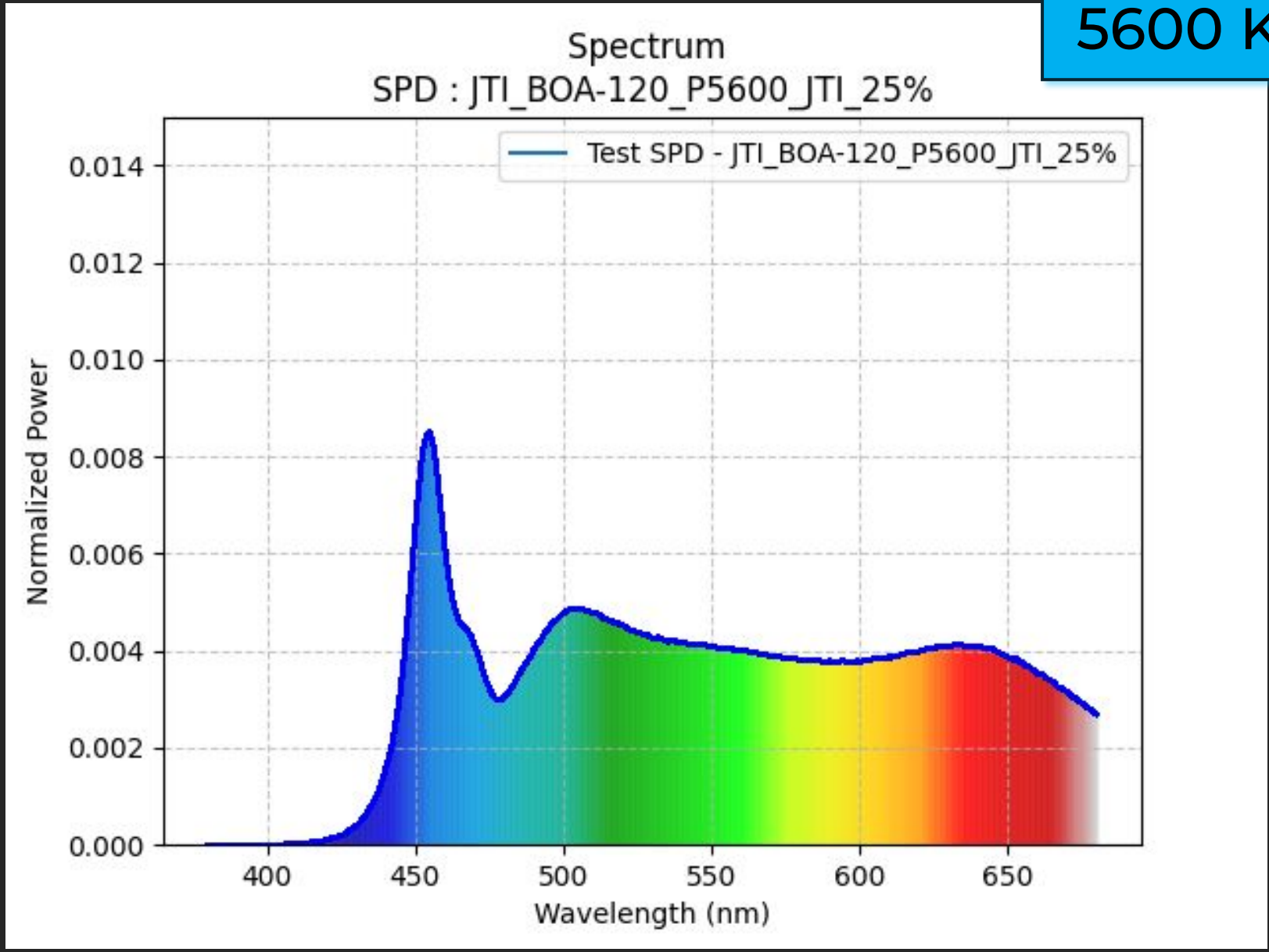
CRI Ra 96.39

IES TM-30-18 Rf 93 Rg 100

SSI[CIE D55] **73**



5600 K



ROSCO DMG

MAXI MIX

Power: **100%** - CCT set on **LED**

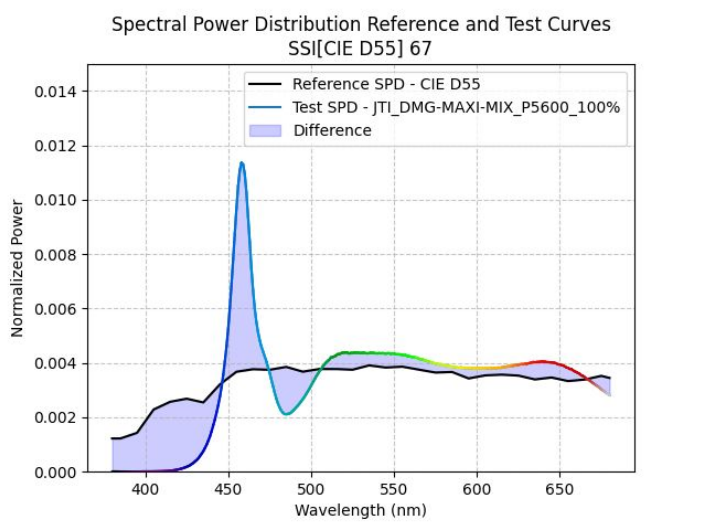
CCT 5864 Duv -0,002

CIE 1931 2° x 0.3248 y 0.3314

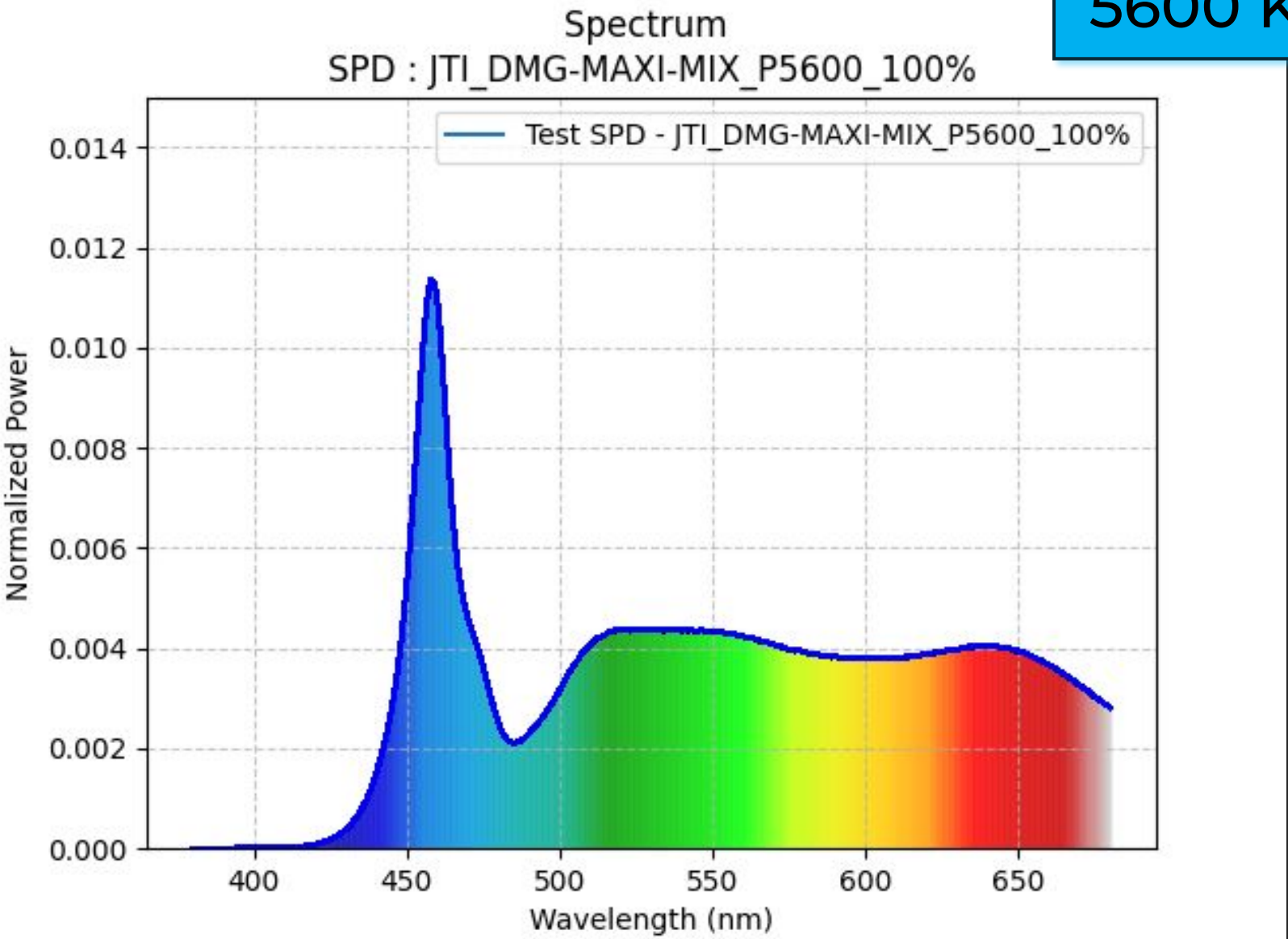
CRI Ra 96.04

IES TM-30-18 Rf 91 Rg 102

SSI[CIE D55] **67**



5600 K



ROSCO DMG

MAXI MIX

Power: **100%** - CCT set on **JETI**

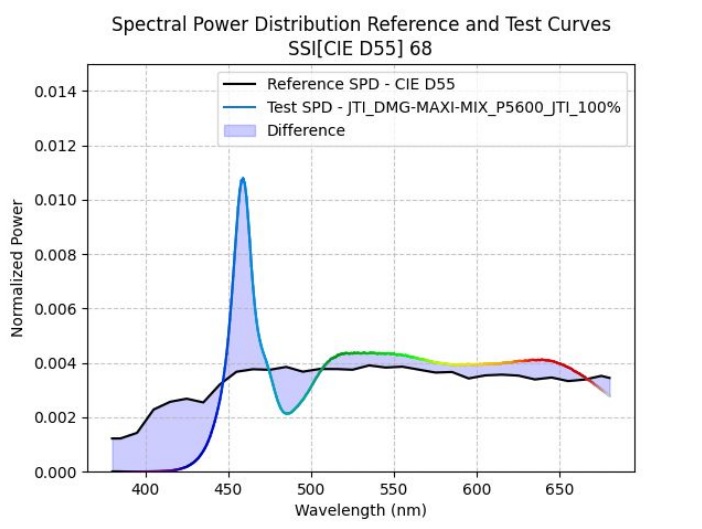
CCT 5624 Duv -0,002

CIE 1931 2° x 0.3297 y 0.3354

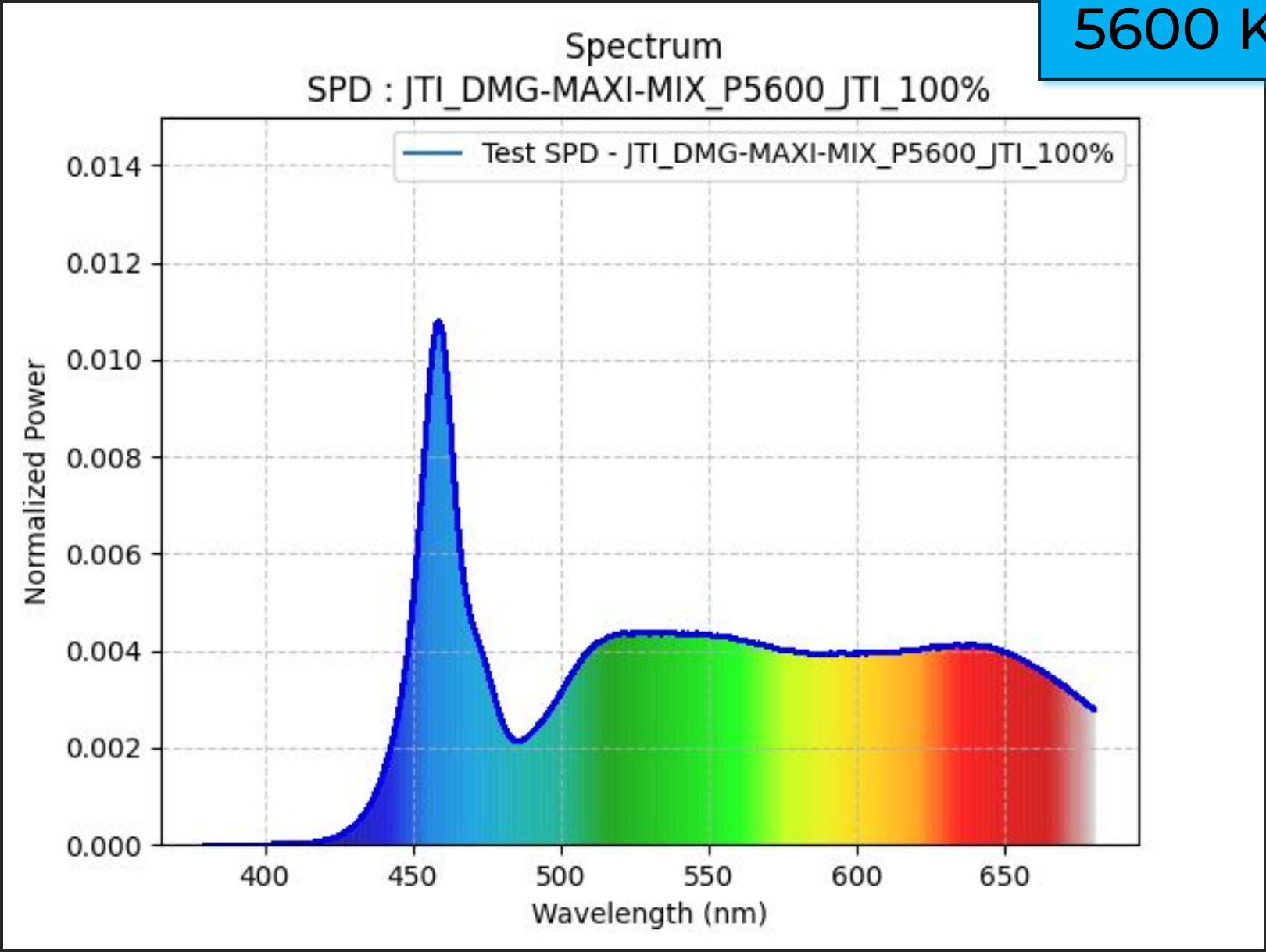
CRI Ra 96.57

IES TM-30-18 Rf 92 Rg 102

SSI[CIE D55] **68**



5600 K



5600 K

ROSCO DMG

MAXI MIX

Power: **50%** - CCT set on **JETI**

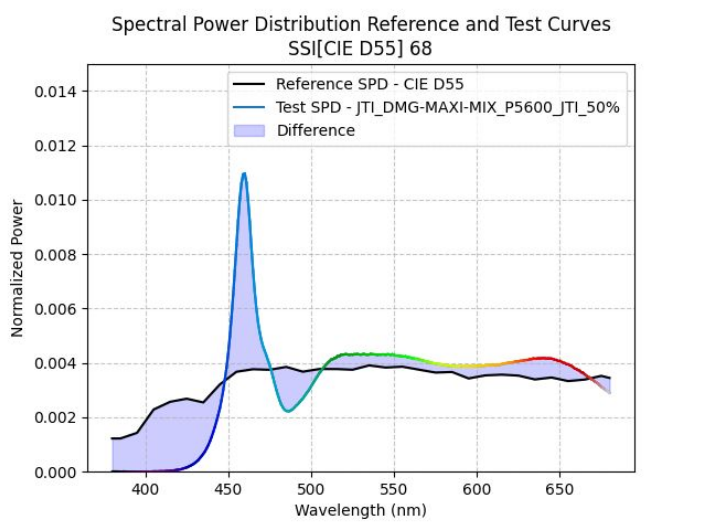
CCT 5625 Duv -0,002

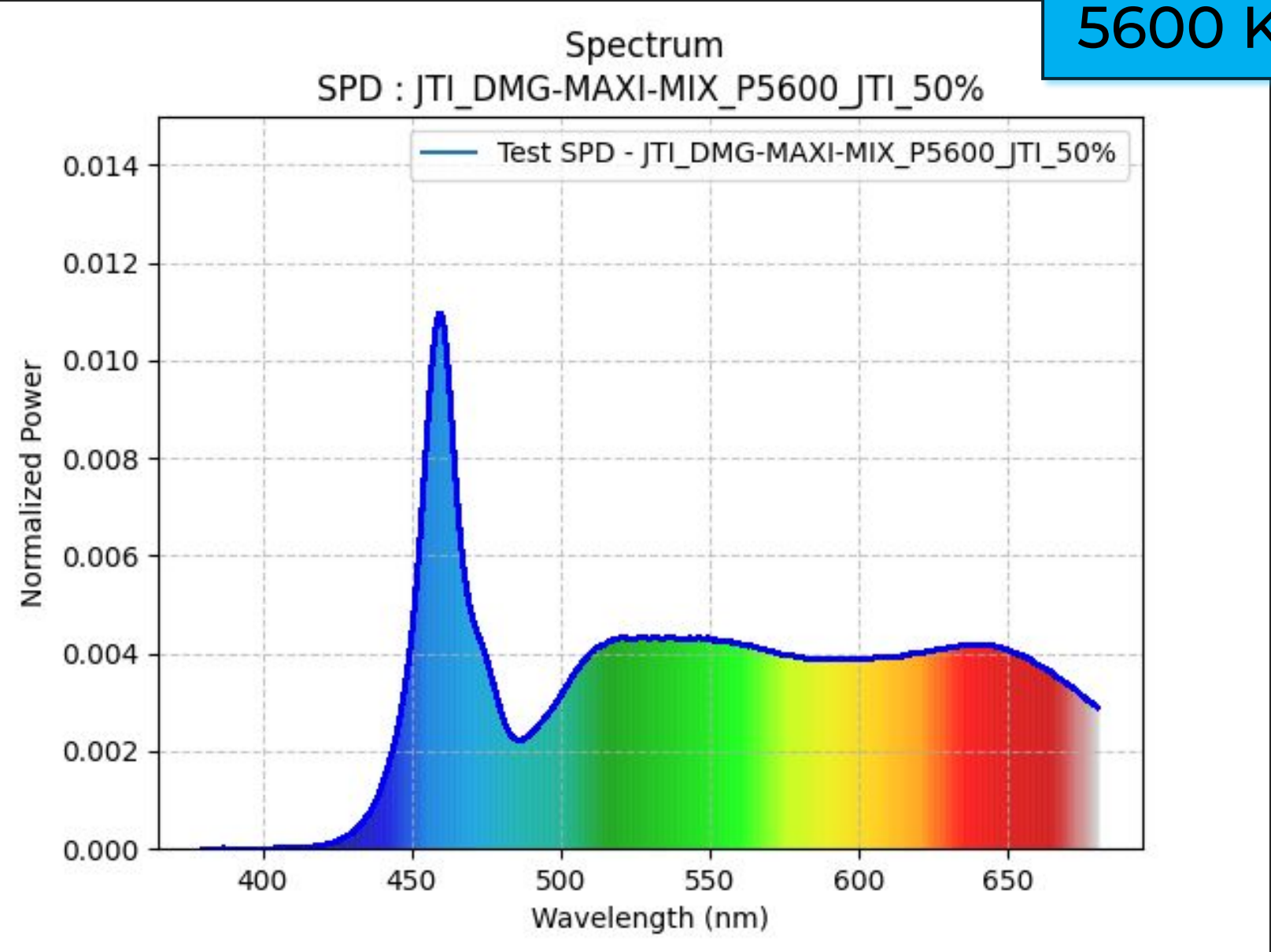
CIE 1931 2° x 0.3297 y 0.3351

CRI Ra 96.45

IES TM-30-18 Rf 91 Rg 102

SSI[CIE D55] **68**





ROSCO DMG

MAXI MIX

Power: **25%** - CCT set on **JETI**

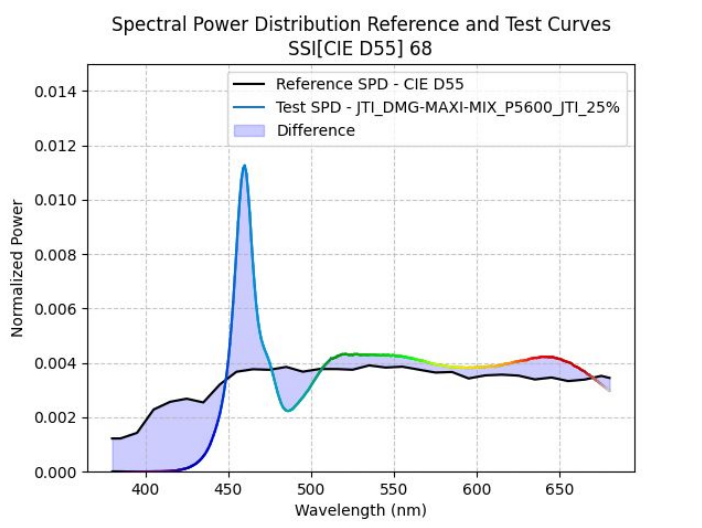
CCT 5627 Duv -0,002

CIE 1931 2° x 0.3296 y 0.3354

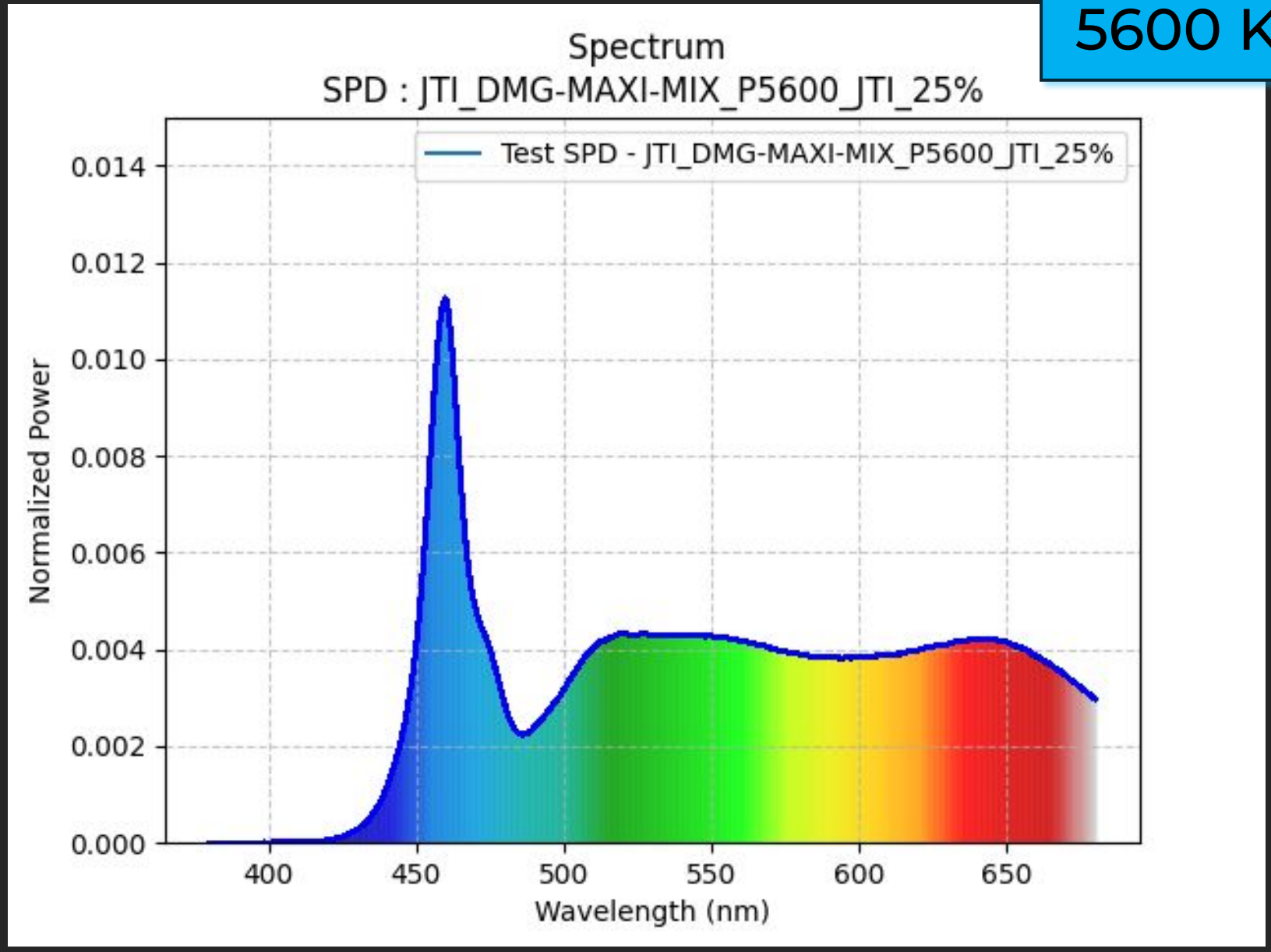
CRI Ra 96.13

IES TM-30-18 Rf 91 Rg 102

SSI[CIE D55] **68**



5600 K



ARRI

ORBITER

Power: **100%** - CCT set on **LED**

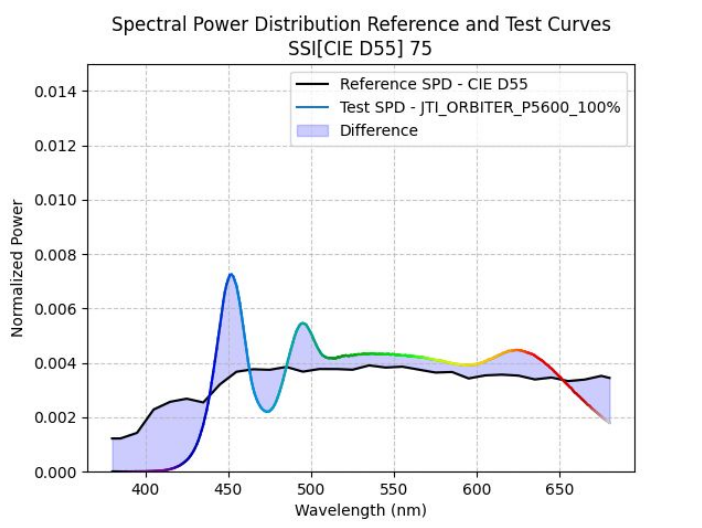
CCT 5452 Duv 0,003

CIE 1931 2° x 0.3337 y 0.3489

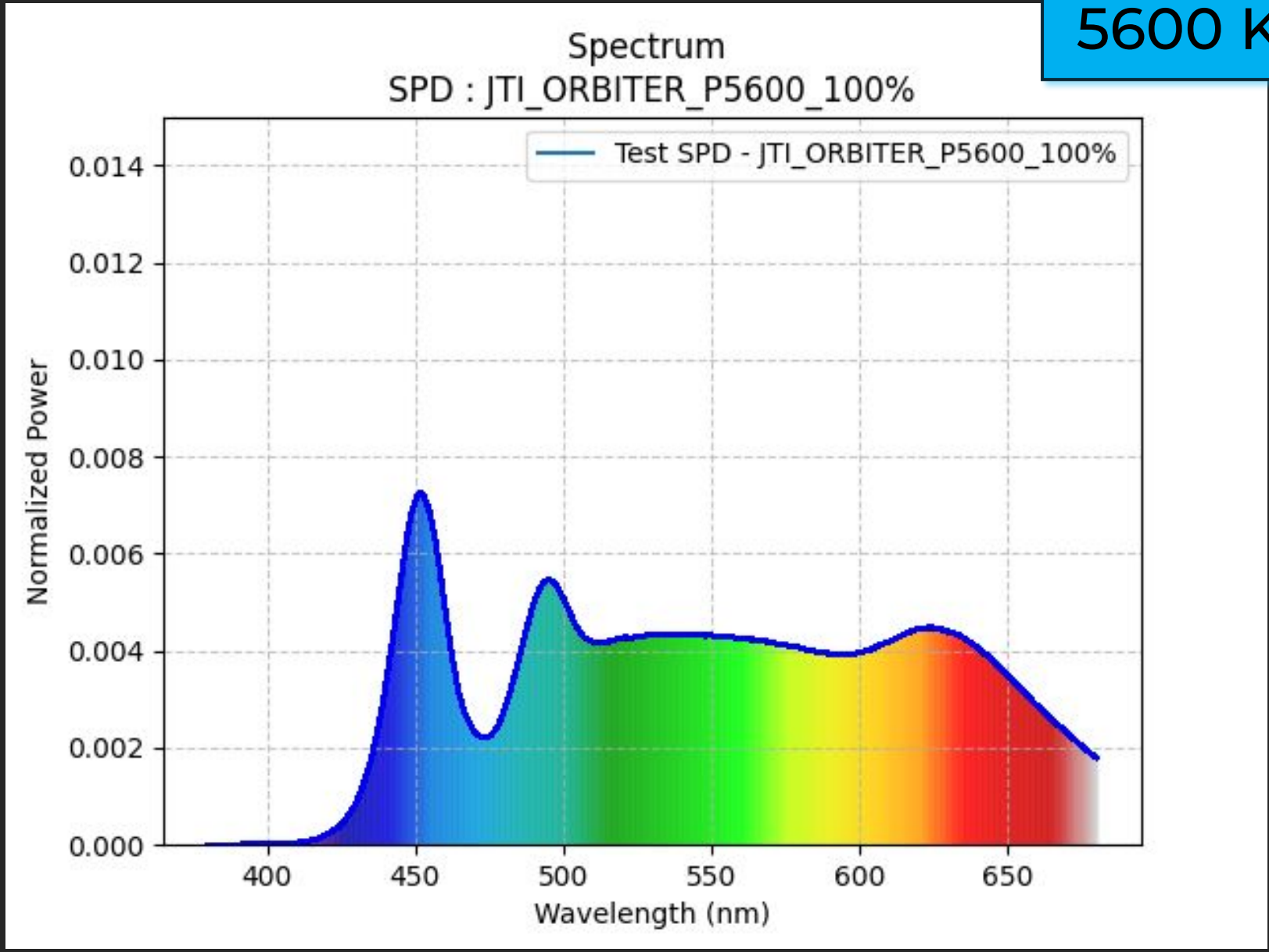
CRI Ra 98.39

IES TM-30-18 Rf 96 Rg 101

SSI[CIE D55] **75**



5600 K



5600 K

ARRI

ORBITER

Power: **100%** - CCT set on **JETI**

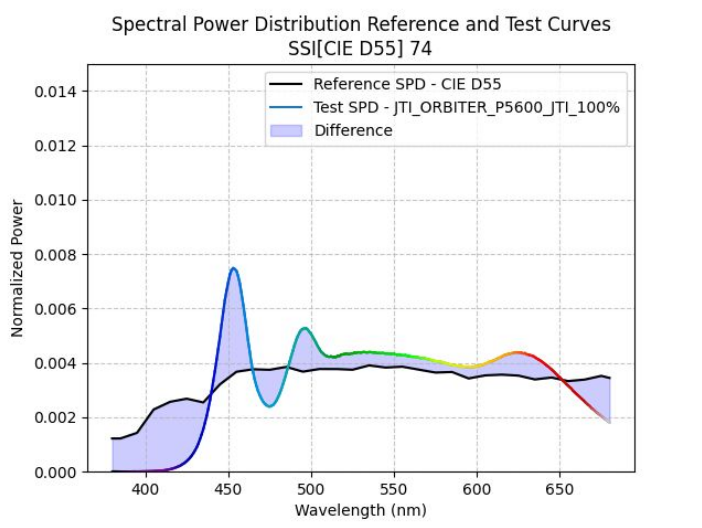
CCT 5603 Duv 0,004

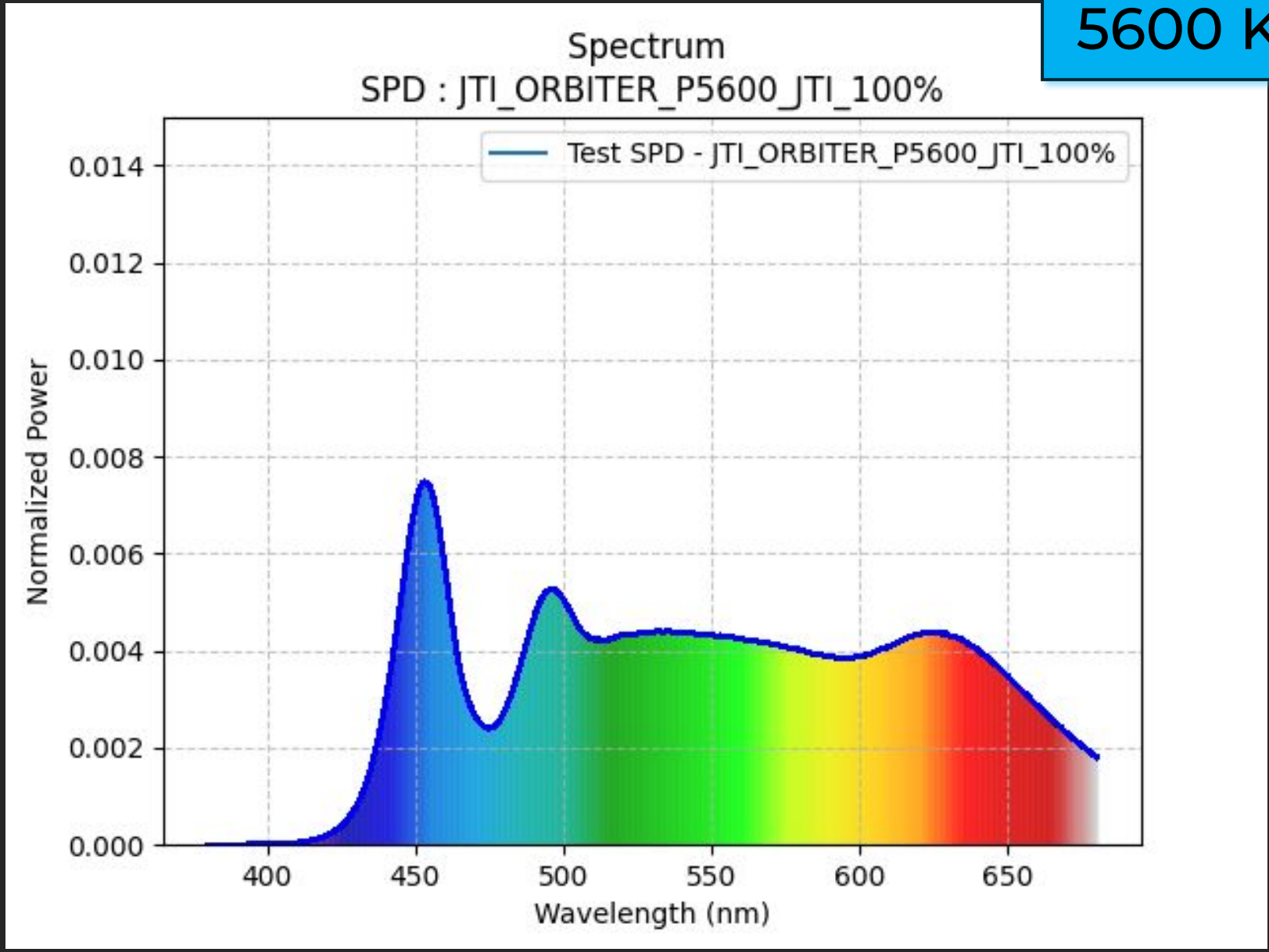
CIE 1931 2° x 0.3301 y 0.3463

CRI Ra 98.60

IES TM-30-18 Rf 96 Rg 101

SSI[CIE D55] **74**





5600 K

ARRI

ORBITER

Power: **50%** - CCT set on **JETI**

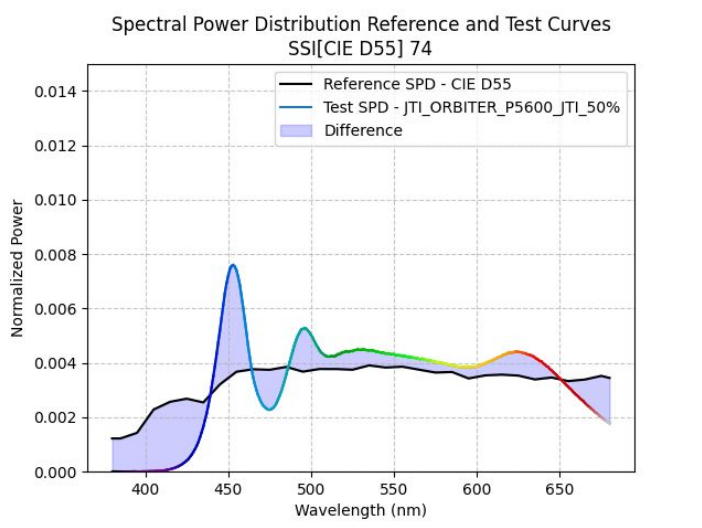
CCT 5622 Duv 0,004

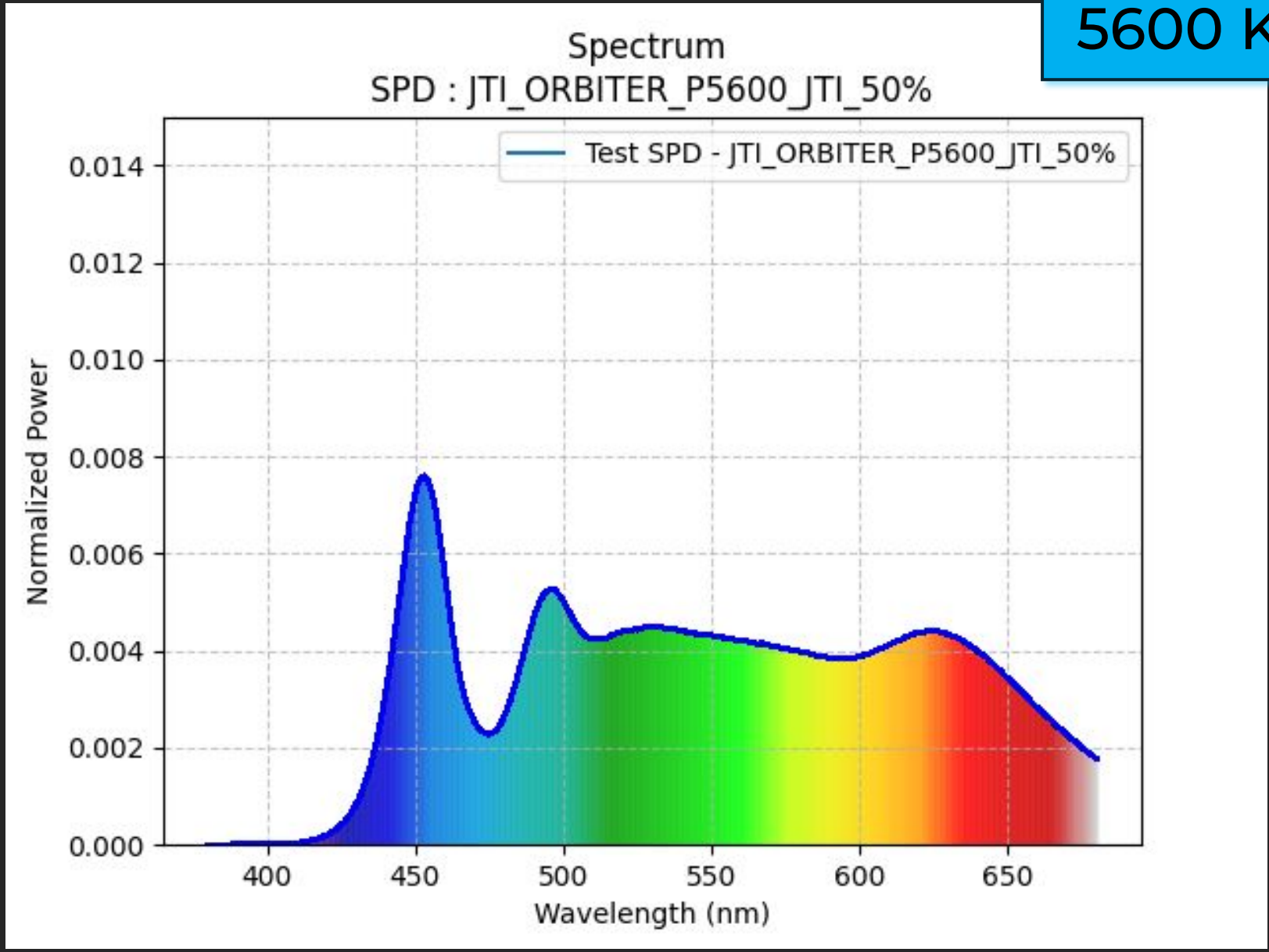
CIE 1931 2° x 0.3297 y 0.3460

CRI Ra 98.36

IES TM-30-18 Rf 96 Rg 101

SSI[CIE D55] **74**





5600 K

ARRI

ORBITER

Power: **25%** - CCT set on **JETI**

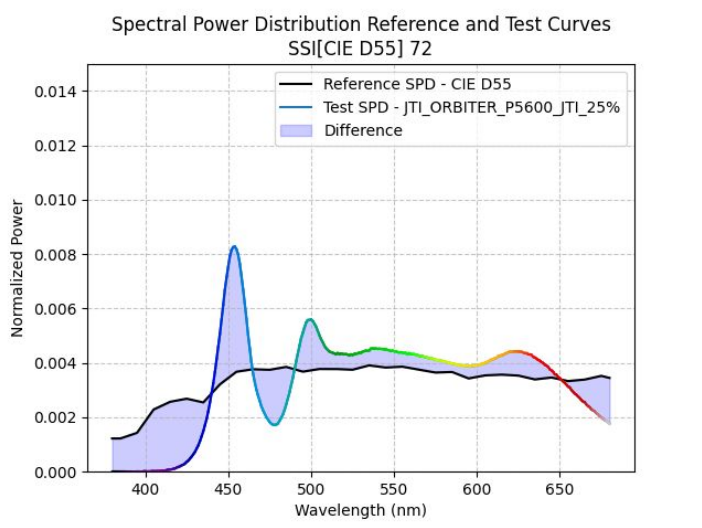
CCT 5561 Duv 0,004

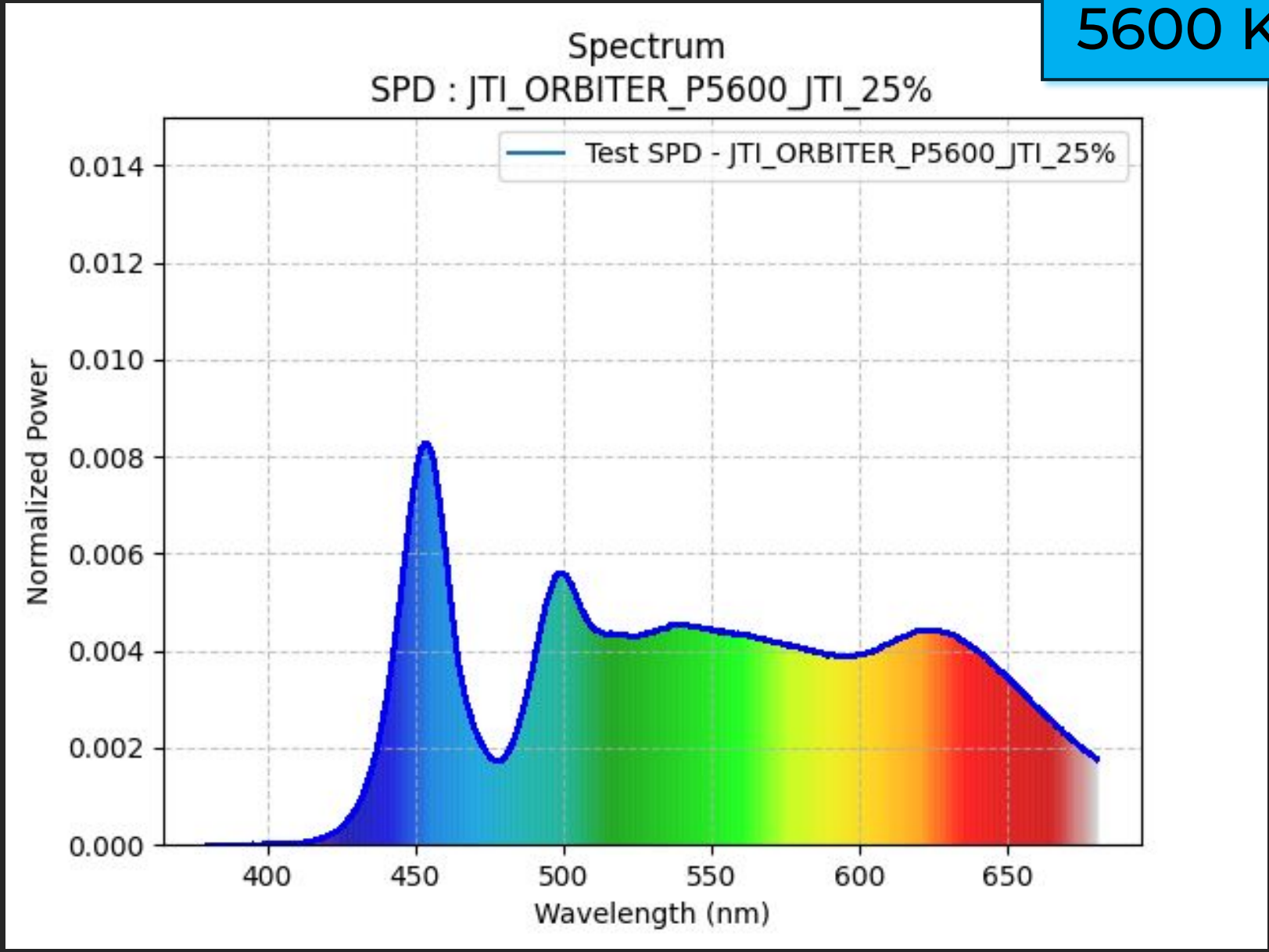
CIE 1931 2° x 0.3311 y 0.3481

CRI Ra 96.84

IES TM-30-18 Rf 95 Rg 101

SSI[CIE D55] **72**





MAXIMA

MAXIMA 3

Power: **100%** - No CCT adjustement

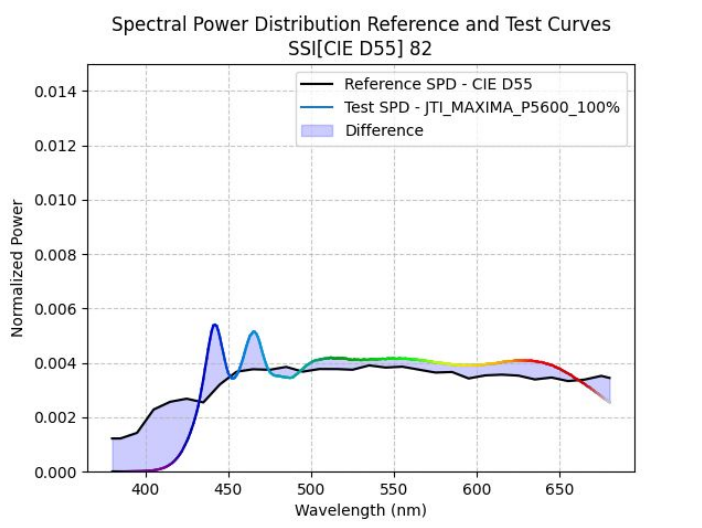
CCT 5468 Duv 0,000

CIE 1931 2° x 0.3332 y 0.3426

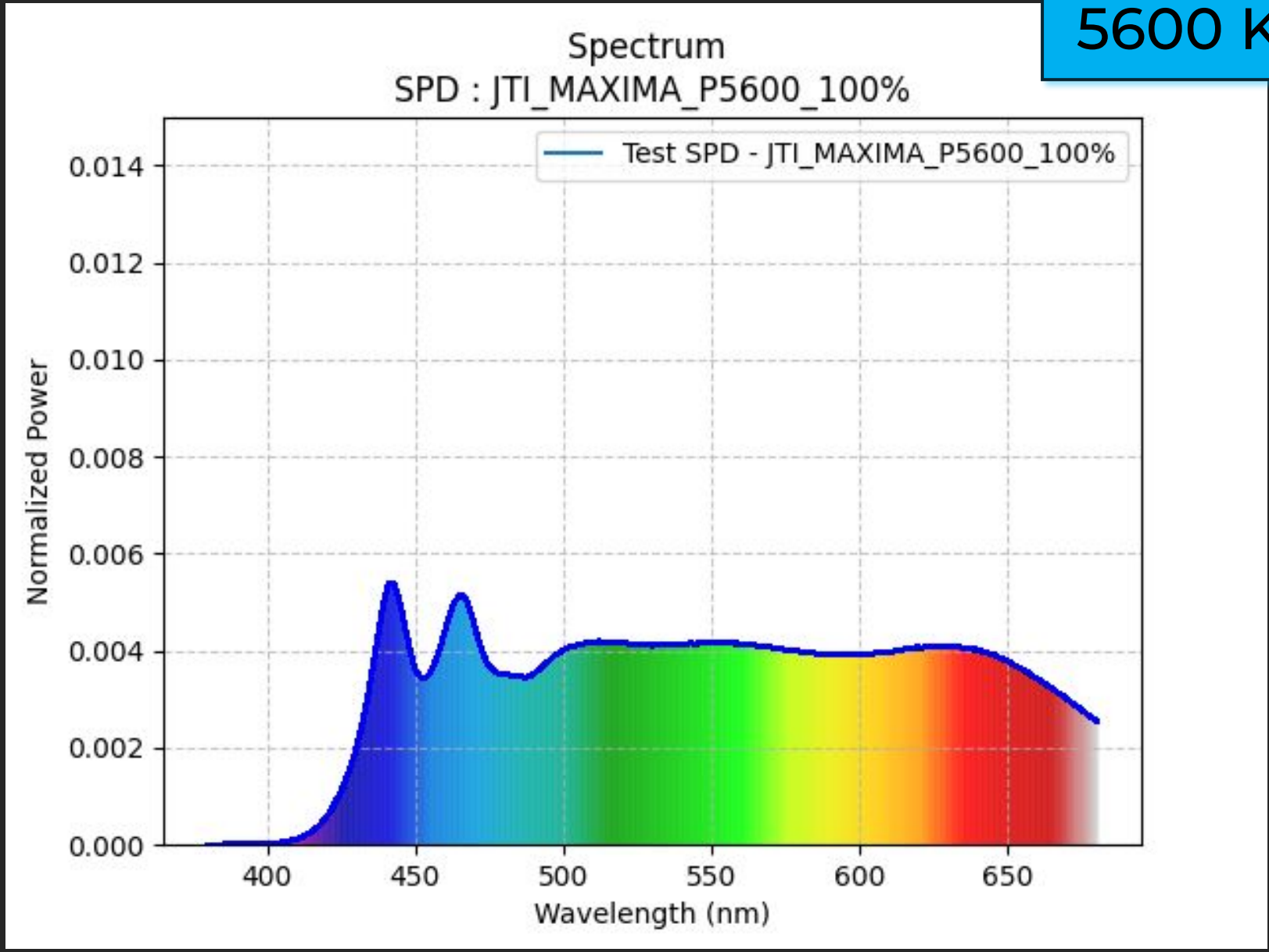
CRI Ra 98.33

IES TM-30-18 Rf 97 Rg 101

SSI[CIE D55] **82**



5600 K



MAXIMA

MAXIMA 3

Power: **50%** - No CCT adjustement

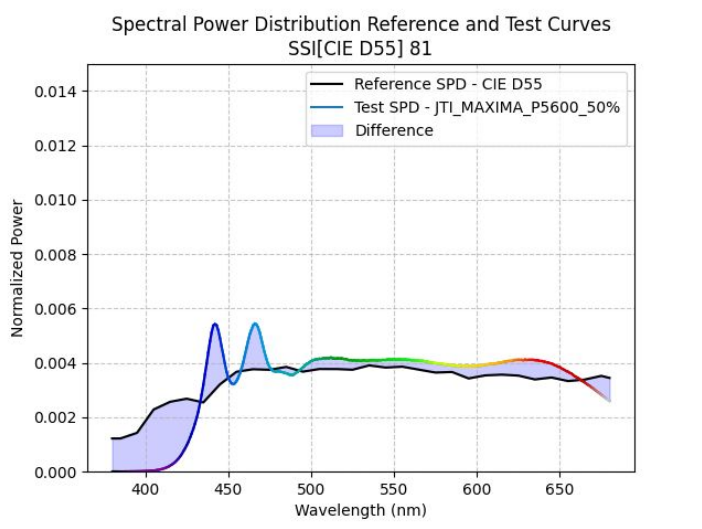
CCT 5467 Duv 0,000

CIE 1931 2° x 0.3332 y 0.3423

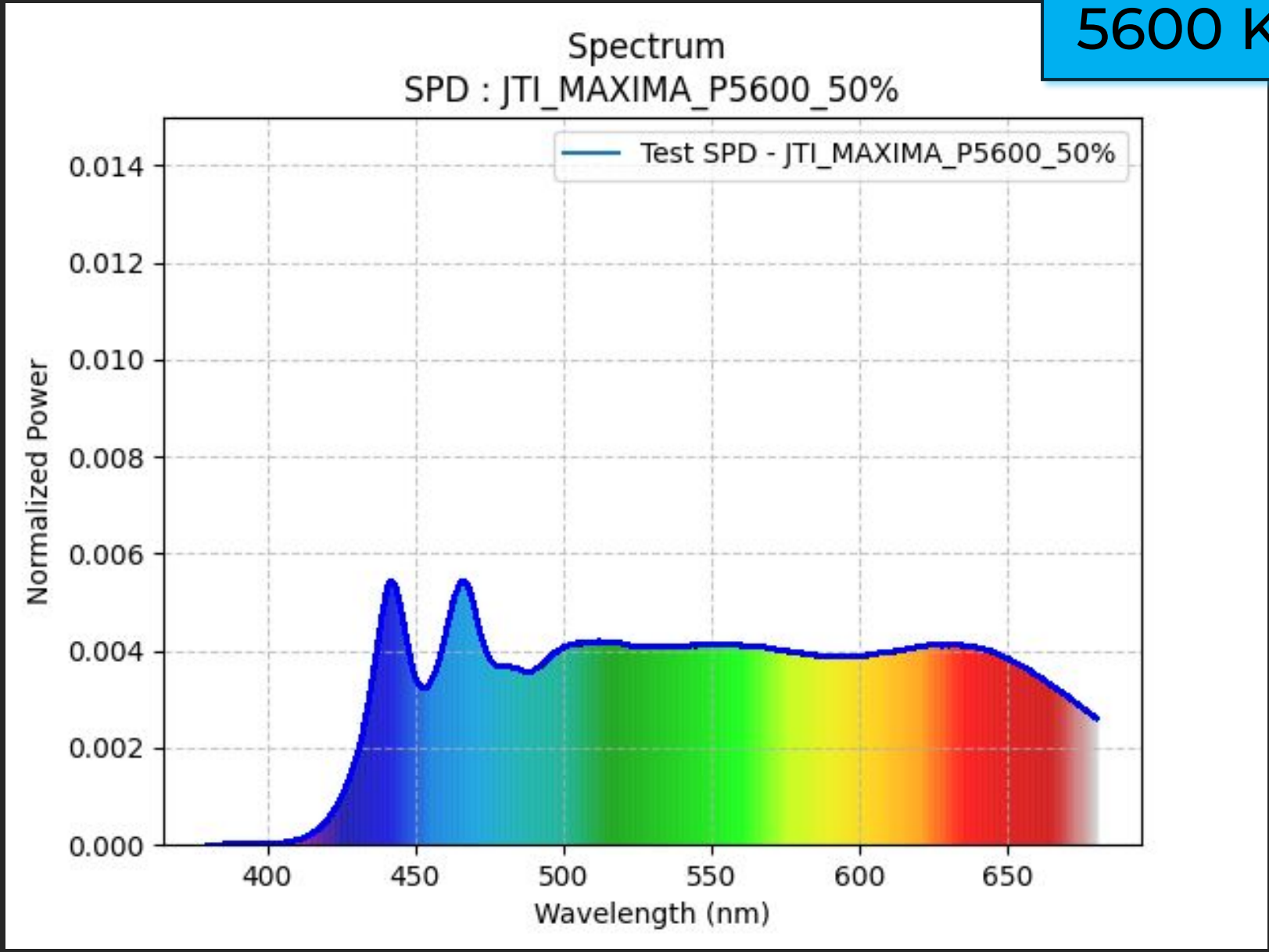
CRI Ra 98.29

IES TM-30-18 Rf 97 Rg 101

SSI[CIE D55] 81



5600 K



MAXIMA

MAXIMA 3

Power: **25%** - No CCT adjustement

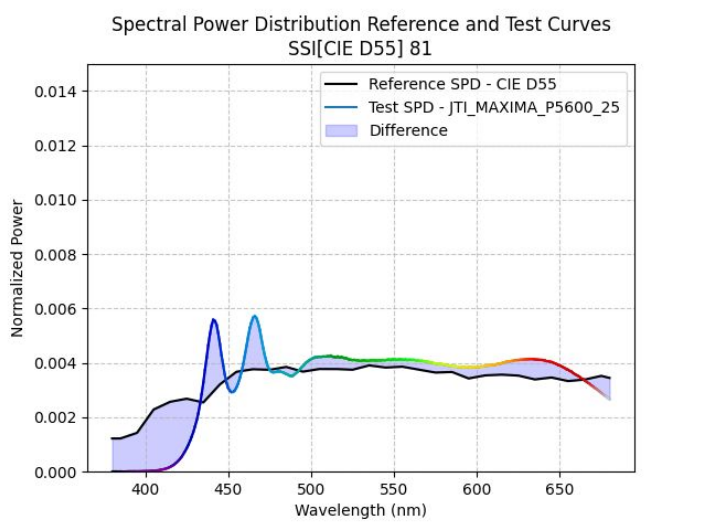
CCT 5455 Duv 0,001

CIE 1931 2° x 0.3335 y 0.3436

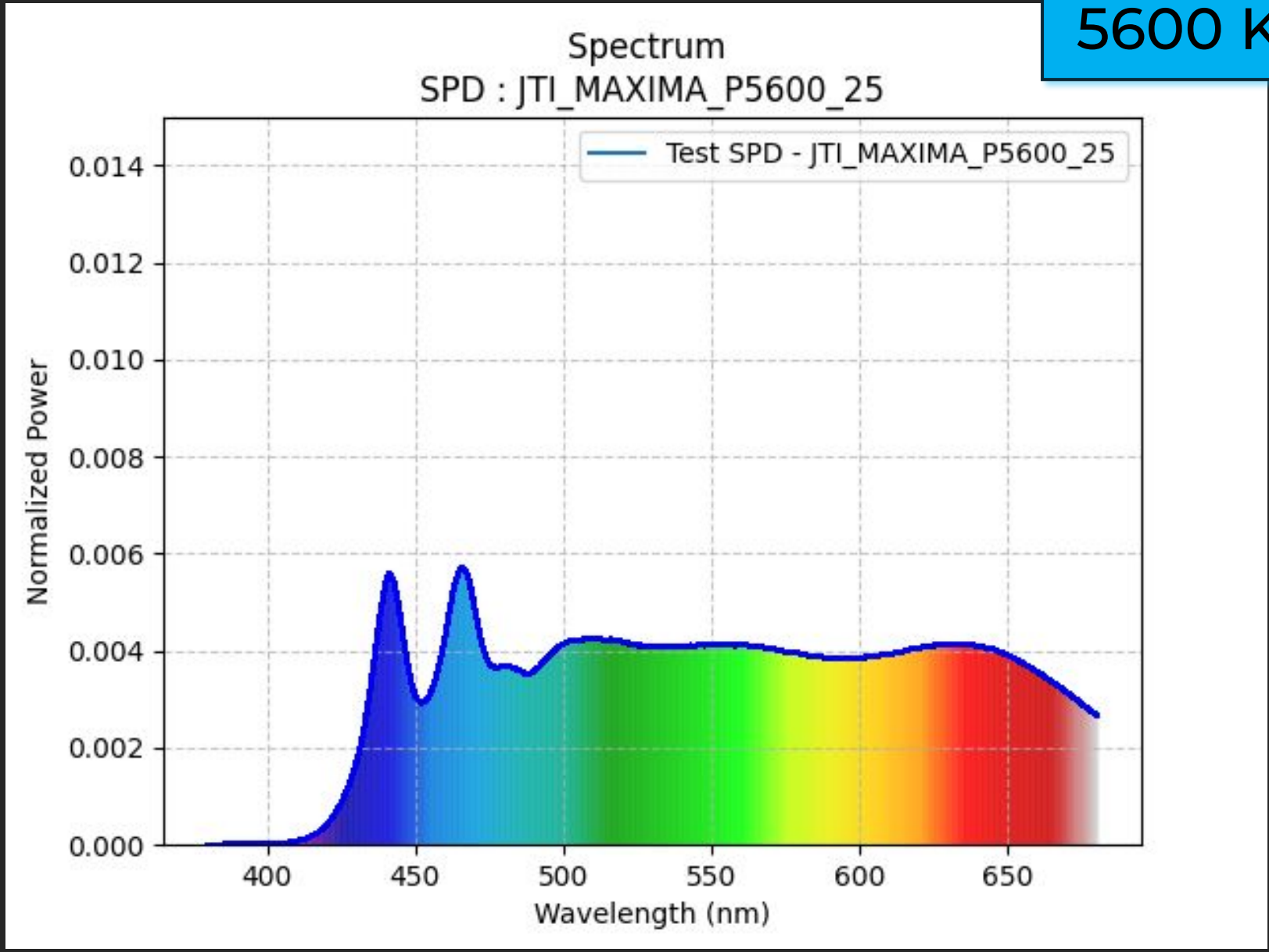
CRI Ra 98.22

IES TM-30-18 Rf 97 Rg 101

SSI[CIE D55] **81**



5600 K



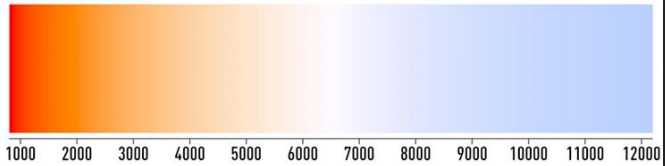
ANNEXE - MESURES GÉNÉRALES

/

APPENDIX - GENERAL MESUREMENTS

Explications / Explanation

Type de données : Type of data:	Temp K	CCT K	Duv	x	y	SSI

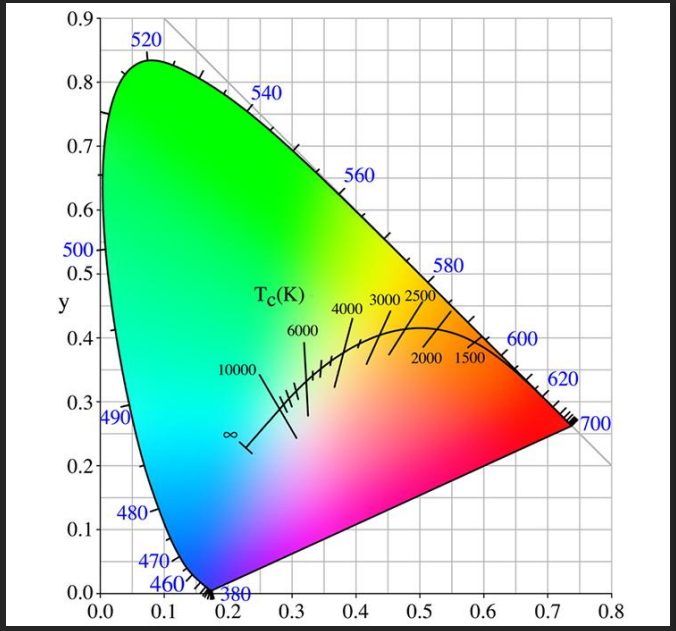


La température de couleur est la valeur cible idéale que nous cherchons à atteindre pour faire les mesures (3200 ou 5600). Celle-ci est basée sur la CCT et son unité est donc le Kelvin (K). La valeur peut être donnée directement par le projecteur ou réglée et ajustée avec les mesures prisent par le spectroradiomètre JETI 1511 HiRes.

The color temperature is the ideal target value we aim to achieve for measurements (3200 or 5600). It is based on the CCT and its unit is Kelvin (K). The value can be directly provided by the projector or set and adjusted using the measurements taken by the JETI 1511 HiRes spectroradiometer.

Explications / Explanation

Type de données : Type of data:	Temp K	CCT K	Duv	x	y	SSI

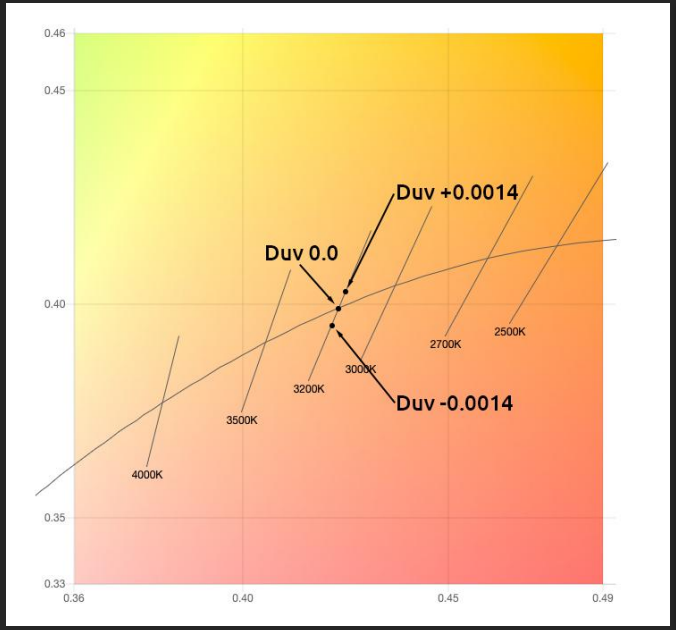


La CCT ou température de couleur corrélée, est la température précise d'un radiateur de Planck (corps noir) ayant la chromaticité la plus proche possible de celle associée à une distribution spectrale donnée. La CCT est donc calculée à partir de la distribution spectrale (SPD) de la source lumineuse ; Elle utilise comme unité standard le Kelvin (K). La CCT seule ne suffit pas pour définir précisément les coordonnées chromatiques (x, y ou u', v') d'une couleur, il faut également le Duv.

CCT, or correlated color temperature, is the precise temperature of a Planckian radiator (black body) that has a chromaticity as close as possible to that associated with a given spectral distribution. CCT is calculated from the spectral power distribution (SPD) of the light source; it uses Kelvin (K) as the standard unit. CCT alone is not sufficient to precisely define the chromatic coordinates (x, y or u', v') of a color; Duv is also required.

Explications / Explanation

Type de données : Type of data:	Temp K	CCT K	Duv	x	y	SSI

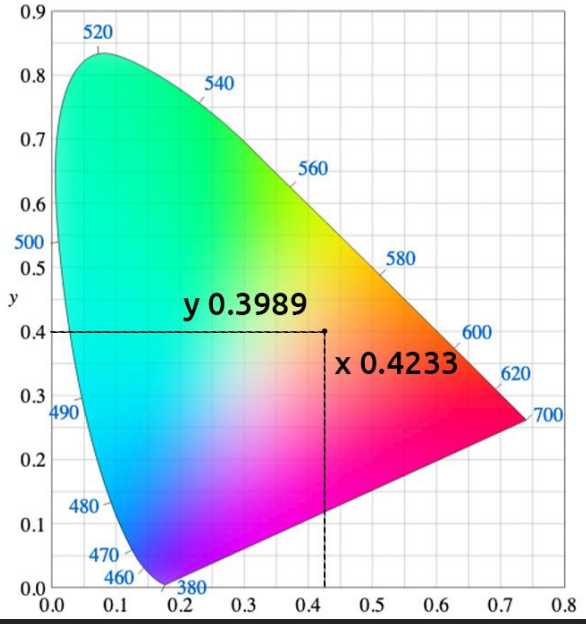


Le Duv ou Delta u,v est utilisé pour décrire la distance entre les coordonnées chromatiques de la source de lumière et le radiateur de Planck, appelé également lieu du corps noir. Une valeur négative indique que la source est en dessous de la courbe du corps noir (dominante magenta ou rose), une valeur positive indique que la source est au-dessus de la courbe du corps noir (dominante verte ou jaune). L'EBU TECH 3355 préconise une valeur limite de viabilité a la CCT (différence juste perceptible) de 0,0054, l'ANSI une valeur de +-0,006.

Duv or Delta u,v is used to describe the distance between the chromatic coordinates of the light source and the Planckian radiator, also known as the black body. A negative value indicates that the source is below the black body curve (magenta or pink tint), while a positive value indicates that the source is above the black body curve (green or yellow tint). The EBU TECH 3355 recommends a perceptibility threshold at the CCT (just noticeable difference) of 0.0054, while ANSI recommends a value of +-0.006.

Explications / Explanation

Type de données : Type of data:	Temp K	CCT K	Duv	x	y	SSI



Le système de coordonnées CIE xy 1931 est dérivé du système CIE XYZ. Les valeurs x et y sont des coordonnées cartésiennes qui permettent de définir précisément une couleur, sans toutefois prendre en compte sa luminance.

The CIE 1931 xy coordinate system is derived from the CIE XYZ system. The x and y values are Cartesian coordinates that allow for precise color definition, without considering its luminance.

GENERAL MESUREMENTS - Instruction

LIGHT			JETI 1511 HiRes					
Ref	Power	Temp K	CCT K	Duv	x	y	SPD TEST csv	SSI
SKYPANEL DOME X RGBACL	100%	CCT set on LED - 3200	3145	-0,001	0,4259	0,398	JTI_SKYPANEL-X_DOME_P3200_100%	72

Température de couleur réglé sur le LED à 3200 K

Color temperature set on the LED at 3200 K

Type de données : Type of data:	Temp K	CCT K	Duv	x	y	SSI

SKYPANEL DOME X RGBACL	100%	CCT set on JETI - 3200	3

Température de couleur modifié sur le LED après mesures du JETI (pour s'approcher de la valeur 3200 K)

Color temperature adjusted on the LED after JETI measurements (to approach the value of 3200 K)

GENERAL MESUREMENTS - Instruction

LIGHT			JETI 1511 HiRes					
Ref	Power	Temp K	CCT K	Duv	x	y	SPD TEST csv	SSI 3200K
SKYPANEL DOME X RGBACL	100%	CCT set on LED - 3200	3145	-0,001	0,4259	0,398	JTI_SKYPANEL-X_DOME_P3200_100%	72

Le SSI peut être calculée pour : 3200 K - CIE D55 - 5600 K - Valeur CCT mesurée par le JETI
The SSI can be calculated for: 3200 K - CIE D55 - 5600 K - CCT value measured by the JETI

Type de données : Type of data:	Temp K	CCT K	Duv	x	y	SSI

Température de couleur corrélée mesurée par le JETI
Correlated color temperature measured by the JETI

SKYPANEL DOME X RGBACL	100%	CCT set on JETI - 3200	3196	-0,001	0,4225	0,3966	JTI_SKYPANEL-X_DOME_P3200_JTI_100%	73

GENERAL MESUREMENTS

LIGHT			JETI 1511 HiRes												SEKONIC C800				GOSSEN MAVOSPEC BASE			
Ref	Power	Temp K	CCT K	Duv	x	y	SPD TEST	SSI 3200K	SSI 5600K	SSI CIE D55	SSI set on CCT	TM30 Rf	TM30 Rg	CRI Ra	CRI Re	CCT	Duv	SSI 3200K	SSI D55	CCT	Duv	SSI 3200K	SSI D55
REF-TUNGSTENE	100%	3200	3012	0,001	0,4372	0,406	JTI_TUNGSTENE	93				98	100	97,51	97,05	3023	0,0002	96		-	-		-
ECL-FRESNEL-ICT+MIP	100%	CCT set on LED - 3200	3142	0,001	0,4288	0,4041	JTI_ECL-FRESNEL-ICT_MIP_P3200_100%	76				94	99	98,05	96,73	3202	0,0022	78		3145	0,0017	78	
ECL-FRESNEL-ICT+MIP	100%	CCT set on LED - 5600	5399	0,004	0,335	0,3517	JTI_ECL-FRESNEL-ICT_MIP_P5600_100%		71	71	72	95	100	97,59	95,66	5586	0,0043		71	5334	0,0051		73
ECL-FRESNEL-ICT+MIP	100%	CCT set on JETI - 3200	3211	0,002	0,4249	0,4036	JTI_ECL-FRESNEL-ICT_MIP_P3200_JTI_100%	76				93	99	97,83	96,34	3264	0,0026	78		3222	0,0021	79	
ECL-FRESNEL-ICT+MIP	50%	CCT set on JETI - 3200	3056	0,005	0,4396	0,4165	JTI_ECL-FRESNEL-ICT_MIP_P3200_JTI_50%	72				90	95	94,29	91,56	3102	0,0058	74		3049	0,0047	74	
ECL-FRESNEL-ICT+MIP	25%	CCT set on JETI - 3200	3143	0,007	0,4368	0,4217	JTI_ECL-FRESNEL-ICT_MIP_P3200_JTI_25%	72				87	92	89,9	85,77	3185	0,0083	74		3133	0,0071	74	
ECL-FRESNEL-ICT+MIP	100%	CCT set on JETI - 5600	5612	0,004	0,3299	0,3474	JTI_ECL-FRESNEL-ICT_MIP_P5600_JTI_100%		71	71	71	94	100	97,72	95,83	5824	0,0045		71	5940	-0,0076		84
ECL-FRESNEL-ICT+MIP	50%	CCT set on JETI - 5600	6013	0,009	0,3207	0,3484	JTI_ECL-FRESNEL-ICT_MIP_P5600_JTI_50%		70	70	69	92	97	92,63	88,94	6178	0,0087		70	5607	0,0061		72
ECL-FRESNEL-ICT+MIP	25%	CCT set on JETI - 5600	5755	0,005	0,3266	0,3463	JTI_ECL-FRESNEL-ICT_MIP_P5600_JTI_25%		70	70	69	94	99	95,71	93,07	6169	0,0135		70	6024	0,0136		71
ECL-FRESNEL-ICT+LIP	100%	CCT set on LED - 3200	3264	0,001	0,4205	0,4001	JTI_ECL-FRESNEL-ICT_LIP_P3200_100%	75				93	99	96,72	95,03	3336	0,0015	76		3276	0,0014	76	
ECL-FRESNEL-ICT+LIP	100%	CCT set on LED - 5600	5623	0,004	0,3297	0,3461	JTI_ECL-FRESNEL-ICT_LIP_P5600_100%		70	71	70	95	101	97,9	96,02	5800	0,0036		71	5649	0,004		72
ECL-FRESNEL-ICT+LIP	100%	CCT set on JETI - 3200	3245	0,001	0,422	0,4012	JTI_ECL-FRESNEL-ICT_LIP_P3200_JTI_100%	77				93	98	97,46	96,13	3293	0,0016	78		3225	0,0012	79	
ECL-FRESNEL-ICT+LIP	50%	CCT set on JETI - 3200	3218	0,001	0,4237	0,4019	JTI_ECL-FRESNEL-ICT_LIP_P3200_JTI_50%	76				93	99	97,15	95,6	3275	0,002	77		3218	0,001	77	
ECL-FRESNEL-ICT+LIP	25%	CCT set on JETI - 3200	3197	0,001	0,4249	0,402	JTI_ECL-FRESNEL-ICT_LIP_P3200_JTI_25%	75				93	99	97	95,36	3246	0,0018	76		3189	0,0009	77	
ECL-FRESNEL-ICT+LIP	100%	CCT set on JETI - 5600	5623	0,004	0,3297	0,3461	JTI_ECL-FRESNEL-ICT_LIP_P5600_JTI_100%		70	71	70	95	101	97,9	96,02	5800	0,0036		71	5649	0,004		72
ECL-FRESNEL-ICT+LIP	50%	CCT set on JETI - 5600	5637	0,004	0,3293	0,346	JTI_ECL-FRESNEL-ICT_LIP_P5600_JTI_50%		70	71	70	94	101	97,71	95,74	5822	0,0044		71	5776	0,0016		77
ECL-FRESNEL-ICT+LIP	25%	CCT set on JETI - 5600	5597	0,004	0,3303	0,3462	JTI_ECL-FRESNEL-ICT_LIP_P5600_JTI_25%		70	70	70	95	101	98,09	96,32	5760	0,0038		71	5523	0,0043		72
KELVIN-EPOS-300-V	100%	CCT set on LED - 3200	3178	0,001	0,4258	0,4018	JTI_KELVIN-EPOS-300-V_P3200_100%	85				96	100	98,73	97,5	3200	0,0011	86		3145	0,0008	86	
KELVIN-EPOS-300-V	100%	CCT set on LED - 5600	5529	0,001	0,3318	0,3423	JTI_KELVIN-EPOS-300-V_P5600_100%		73	73	73	94	100	98,08	96,96	5628	0,0012		74	5389	0,0019		75
KELVIN-EPOS-300-V	100%	CCT set on JETI - 3200	3211	0,001	0,4235	0,4006	JTI_KELVIN-EPOS-300-V_P3200_JTI_100%	85				96	100	98,85	97,68	3240	0,001	86		3196	0,0009	87	
KELVIN-EPOS-300-V	50%	CCT set on JETI - 3200	3211	0,001	0,4233	0,4002	JTI_KELVIN-EPOS-300-V_P3200_JTI_50%	85				96	100	98,93	97,89	3243	0,001	86		3186	0,0008	87	
KELVIN-EPOS-300-V	25%	CCT set on JETI - 3200	3222	0	0,4224	0,3994	JTI_KELVIN-EPOS-300-V_P3200_JTI_25%	84				96	101	98,71	97,9	3244	0,0009	86		3200	0,0007	86	
KELVIN-EPOS-300-V	100%	CCT set on JETI - 5600	5600	0,001	0,3302	0,3408	JTI_KELVIN-EPOS-300-V_P5600_JTI_100%		73	73	73	94	100	98,04	96,91	5680	0,0011		73	5446	0,0018		75
KELVIN-EPOS-300-V	50%	CCT set on JETI - 5600	5607	0,001	0,3301	0,3404	JTI_KELVIN-EPOS-300-V_P5600_JTI_50%		73	73	73	94	100	98,17	96,97	5746	0,0011		73	5490	0,0016		75
KELVIN-EPOS-300-V	25%	CCT set on JETI - 5600	5606	0,001	0,3301	0,3409	JTI_KELVIN-EPOS-300-V_P5600_JTI_25%		73	73	73	94	101	98,17	96,86	5707	0,0013		73	5460	0,002		75
NANLUX-EVOKE-900C	100%	CCT set on LED - 3200	2977	-0,003	0,4347	0,3967	JTI_NANLUX-EVOKE-900C_P3200_100%	78				94	100	96,56	95,42	3237	0,0015	83		3097	-0,0008	83	
NANLUX-EVOKE-900C	100%	CCT set on LED - 5600	5526	-0,002	0,3318	0,3362	JTI_NANLUX-EVOKE-900C_P5600_100%		72	73	73	94	101	96,36	94,94	5640	-0,0001		73	5410	0,0006		75
NANLUX-EVOKE-900C	100%	CCT set on JETI - 3200	3243	-0,004	0,4162	0,3876	JTI_NANLUX-EVOKE-900C_P3200_JTI_100%	79				95	101	97,36	96,18	3426	0,0001	81		3375	0,0007	83	
NANLUX-EVOKE-900C	50%	CCT set on JETI - 3200	3413	-0,001	0,4093	0,3907	JTI_NANLUX-EVOKE-900C_P3200_JTI_50%	78				94	100	98,08	97,22	3517	0,0034	79		3492	0,0023	81	
NANLUX-EVOKE-900C	25%	CCT set on JETI - 3200	3367	-0,002	0,4109	0,3891	JTI_NANLUX-EVOKE-900C_P3200_JTI_25%	76				94	100	97,14	96,36	3512	0,0024		77	3471	0,0022	79	
NANLUX-EVOKE-900C	100%	CCT set on JETI - 5600	5658	-0,002	0,329	0,3336	JTI_NANLUX-EVOKE-900C_P5600_JTI_100%		72	73	72	94	101	96,28	94,84	5669	0,0012		73	5508	0,0006		75
NANLUX-EVOKE-900C	50%	CCT set on JETI - 5600	5807	-0,001	0,3259	0,3327	JTI_NANLUX-EVOKE-900C_P5600_JTI_50%		70	71	70	94	101	96,65	95,35	5794	0,0027		71	5650	0,0018		73
NANLUX-EVOKE-900C	25%	CCT set on JETI - 5600	5702	-0,001	0,3281	0,3344	JTI_NANLUX-EVOKE-900C_P5600_JTI_25%		69	69	69	93	100	95,71	94,56	5715	0,0029	70	70	5526	0,0027		72
EXATILE PIXEL	100%	CCT set on LED - 3200	3265	0,001	0,42	0,399	JTI_EXATILE_P3200_100%	80				94	103	96,22	94,56	3251	0,0012	81		3230	0,001	82	
EXATILE PIXEL	100%	CCT set on LED - 5600	5315	0	0,3369	0,3454	JTI_EXATILE_P5600_100%		65	66	66	85	101	85,41	80,66	5356	0,0005		66	5139	0,0009		68
EXATILE PIXEL	100%	CCT set on JETI - 3200	3164	0,001	0,4269	0,4025	JTI_EXATILE_P3200_JTI_100%	80				91	102	93,31	90,27	3109	0,0019	82		3125	0,0013	82	
EXATILE PIXEL	50%	CCT set on JETI - 3200	3167	0,001	0,427	0,4031	JTI_EXATILE_P3200_JTI_50%	80				91	102	93,04	89,93	3065	0,0029	82		3130	0,0015	82	
EXATILE PIXEL	25%	CCT set on JETI - 3200	3129	0,001	0,4288	0,4025	JTI_EXATILE_P3200_JTI_25%	80				91	102	92,64	89,48	3166	0,001	81		3106	0,001	82	
EXATILE PIXEL	100%	CCT set on JETI - 5600	5572	0,002	0,3309	0,3428	JTI_EXATILE_P5600_JTI_100%		63	63	63	83	101	81,79	75,98	5587	0,002		63	5388	0,0023		66
EXATILE PIXEL	50%	CCT set on JETI - 5600	5601	0,002	0,3302	0,3424	JTI_EXATILE_P5600_JTI_50%		63	63	63	83	101	81,7	75,86	5744	0,0024		64	5470	0,0027		66
EXATILE PIXEL	25%	CCT set on JETI - 5600	5642	0,002	0,3293	0,3422	JTI_EXATILE_P5600_JTI_25%		63	63	63	83	101	82,34	76,66	5787	0,0022		64	5496	0,0029		66
BOA 120	100%	CCT set on LED - 3200	3233	-0,006	0,4141	0,3815	JTI_BOA-120_P3200_100%	81				94	103	92,78	90,76	3272	-0,005	82		3222	-0,0046	84	
BOA 120	100%	CCT set on LED - 5600	5565	0,003	0,331	0,3452	JTI_BOA-120_P5600_100%		73	74	73	93	100	95,94	94	5631	0,0034		74	5433	0,004		75
BOA 120	100%	CCT set on JETI - 3200	3187	-0,006	0,4169	0,3828	JTI_BOA-120_P3200_JTI_100%	82				94	103	92,83	90,86	3168	-0,0054	83		3129	-0,0052	84	
BOA 120	50%	CCT set on JETI - 3200	3120	-0,006	0,4206	0,3835	JTI_BOA-120_P3200_JTI_50%	82				94	103	92,69	90,77	3133	-0,0057	83		3073	-0,0052	84	
BOA 120	25%	CCT set on JETI - 3200	3078	-0,006	0,4236	0,3853	JTI_BOA-120_P3200_JTI_25%	82				94	103	92,83	90,92	3063	-0,0049	84		3020	-0,005	84	
BOA 120	100%	CCT set on JETI - 5600	5606	0,003	0,3301	0,3446	JTI_BOA-120_P5600_JTI_100%		73	73	73	93	100	95,89	93,94	5558	0,0033		74	5455	0,0038		75
BOA 120	50%	CCT set on JETI - 5600	5649	0,003	0,3291	0,3442	JTI_BOA-120_P5600_JTI_50%		73	73	73	93	100	96,04	94,12	5757	0,0037		74	5497	0,0044		75
BOA 120	25%	CCT set on JETI - 5600	5688	0,004	0,3282	0,3443	JTI_BOA-120_P5600_JTI_25%		73	73	73	93	100	96,36	94,46	5769	0,0045		74	5501	0,0054		75
DMG MAXI MIX	100%	CCT set on LED - 3200	3215	0	0,4219	0,3975	JTI_DMG-MAXI-MIX_P3200_100%	81				94	100	96,41	94,6	3260	0	82		3196	0	83	
DMG MAXI MIX	100%	CCT set on LED - 5600	5864	-0,002	0,3248	0,3314	JTI_DMG-MAXI-MIX_P5600_100%		67	67	67	91	102	96,04	93,32	6008	-0,0018		68	5703	-0,0006		70

GENERAL MESUREMENTS

LIGHT			JETI 1511 HiRes												SEKONIC C800				GOSSEN MAVOSPEC BASE			
Ref	Power	Temp K	CCT K	Duv	x	y	SPD TEST	SSI 3200K	SSI 5600K	SSI CIE D55	SSI set on CCT	TM30 Rf	TM30 Rg	CRI Ra	CRI Re	CCT	Duv	SSI 3200K	SSI D55	CCT	Duv	SSI 3200K	SSI D55
REF-TUNGSTENE	100%	3200	3012	0,001	0,4372	0,406	JTI_TUNGSTENE	93				98	100	97,51	97,05	3023	0,0002	96		-	-		-
DMG MAXI MIX	100%	CCT set on JETI - 3200	3219	-0,001	0,4212	0,3962	JTI_DMG-MAXI-MIX_P3200_JTI_100%	81				94	100	96,28	94,52	3260	0	82		3196	0	83	
DMG MAXI MIX	50%	CCT set on JETI - 3200	3226	-0,001	0,4201	0,3945	JTI_DMG-MAXI-MIX_P3200_JTI_50%	81				93	100	95,76	94,08	3272	-0,0006	81		3215	-0,0009	83	
DMG MAXI MIX	25%	CCT set on JETI - 3200	3230	-0,001	0,4197	0,3941	JTI_DMG-MAXI-MIX_P3200_JTI_25%	80				93	100	95,44	93,77	3284	-0,0008	81		3221	-0,001	82	
DMG MAXI MIX	100%	CCT set on JETI - 5600	5624	-0,002	0,3297	0,3354	JTI_DMG-MAXI-MIX_P5600_JTI_100%		68	68	68	92	102	96,57	94,13	5761	-0,0017		69	5480	-0,0007		71
DMG MAXI MIX	50%	CCT set on JETI - 5600	5625	-0,002	0,3297	0,3351	JTI_DMG-MAXI-MIX_P5600_JTI_50%		68	68	68	91	102	96,45	93,75	5754	-0,0017		68	5481	-0,0008		71
DMG MAXI MIX	25%	CCT set on JETI - 5600	5627	-0,002	0,3296	0,3354	JTI_DMG-MAXI-MIX_P5600_JTI_25%		67	68	67	91	102	96,13	93,27	5780	-0,0017		68	5487	-0,001		70
ALPHA 300	100%	CCT set on LED - 3200	3358	-0,002	0,4114	0,3894	JTI_ALPHA-300_P3200_100%	83				93	103	95,54	93,99	3368	-0,0013	83		3314	-0,0008	85	
ALPHA 300	100%	CCT set on JETI - 5600	5209	-0,004	0,339	0,3388	JTI_ALPHA-300_P5600_100%		74	74	74	90	104	93,35	91,49	5209	-0,0027		74	4992	-0,0015		76
ALPHA 300	100%	CCT set on JETI - 3200	3205	-0,002	0,4208	0,3938	JTI_ALPHA-300_P3200_JTI_100%	84				94	103	95,91	94,31	3209	-0,0009	85		3182	-0,001	86	
ALPHA 300	50%	CCT set on JETI - 3200	3118	0	0,4287	0,4009	JTI_ALPHA-300_P3200_JTI_50%	85				95	103	96,31	94,84	3137	0,0014	86		3086	0,0008	87	
ALPHA 300	25%	CCT set on JETI - 3200	3016	0,002	0,4383	0,4088	JTI_ALPHA-300_P3200_JTI_25%	85				95	102	96,54	95,21	3027	0,003	86		2993	0,0023	86	
ALPHA 300	100%	CCT set on JETI - 5600	5606	-0,004	0,3301	0,332	JTI_ALPHA-300_P5600_JTI_100%		73	73	73	90	103	93,07	90,97	5516	-0,0018		74	5309	-0,0008		76
ALPHA 300	50%	CCT set on JETI - 5600	5376	-0,002	0,3352	0,3399	JTI_ALPHA-300_P5600_JTI_50%		73	74	74	90	103	91,87	89,75	5295	0,0006		74	5202	0,0006		76
ALPHA 300	25%	CCT set on JETI - 5600	5399	0,001	0,3349	0,3343	JTI_ALPHA-300_P5600_JTI_25%		73	74	74	90	103	93,07	90,97	5314	0,0039		74	5224	0,0031		76
DEDOLIGHT D LED 9 BI	100%	CCT set on LED - 3200	3353	-0,001	0,4132	0,3933	JTI_DEDOLIGHT-D-LED-9-BI_P3200_100%	82				94	102	97,11	95,3	3315	0	83		3248	0,0006	85	
DEDOLIGHT D LED 9 BI	100%	CCT set on LED - 5600	5770	0	0,3266	0,3352	JTI_DEDOLIGHT-D-LED-9-BI_P5600_100%		73	73	73	94	102	97,3	95,92	5664	0,0005		74	5413	0,002		76
DEDOLIGHT D LED 9 BI	100%	CCT set on JETI - 3200	3190	0	0,4241	0,3993	JTI_DEDOLIGHT-D-LED-9-BI_P3200_JTI_100%	83				94	101	96,77	94,79	3138	0,0006	85		3086	0,0009	85	
DEDOLIGHT D LED 9 BI	50%	CCT set on JETI - 3200	2759	0,001	0,4576	0,4141	JTI_DEDOLIGHT-D-LED-9-BI_P3200_JTI_50%	80				95	101	97,91	96,08	2760	0,0026	82		2760	0,0016	81	
DEDOLIGHT D LED 9 BI	25%	CCT set on JETI - 3200	2737	0,002	0,4595	0,4147	JTI_DEDOLIGHT-D-LED-9-BI_P3200_JTI_25%	79				95	101	98,06	96,25	2732	0,0023	82		2717	0,0015	80	
DEDOLIGHT D LED 9 BI	100%	CCT set on JETI - 5600	5577	-0,002	0,3307	0,3361	JTI_DEDOLIGHT-D-LED-9-BI_P5600_JTI_100%		73	73	73	94	102	97,54	96,22	5399	0,0001		74	5238	0,0007		76
DEDOLIGHT D LED 9 BI	50%	CCT set on JETI - 5600	6188	-0,001	0,3188	0,327	JTI_DEDOLIGHT-D-LED-9-BI_P5600_JTI_50%		69	69	68	92	101	96,45	94,12	5830	0,0015		72	5640	0,002		73
DEDOLIGHT D LED 9 BI	25%	CCT set on JETI - 5600	6599	0,001	0,3119	0,3234	JTI_DEDOLIGHT-D-LED-9-BI_P5600_JTI_25%		67	67	66	91	99	96,26	93,99	6619	0,0008		68	6320	0,0015		70
DEDOLIGHT D LED 7C	100%	CCT set on LED - 3200	2915	-0,005	0,4362	0,3924	JTI_DEDOLIGHT-D-LED-7C_P3200_100%	72				94	104	94,82	93,96	2987	-0,001	76		2943	-0,0016	76	
DEDOLIGHT D LED 7C	100%	CCT set on LED - 5600	5358	-0,004	0,3356	0,3366	JTI_DEDOLIGHT-D-LED-7C_P5600_100%		68	69	69	93	105	95,15	94,21	5405	-0,0015		70	5167	-0,0007		71
DEDOLIGHT D LED 7C	100%	CCT set on JETI - 3200	3196	-0,004	0,4192	0,3889	JTI_DEDOLIGHT-D-LED-7C_P3200_JTI_100%	75				94	102	95,93	95	3245	0,0002	77		3155	-0,0008	78	
DEDOLIGHT D LED 7C	50%	CCT set on JETI - 3200	3135	-0,001	0,4266	0,3985	JTI_DEDOLIGHT-D-LED-7C_P3200_JTI_50%	74				94	101	96,78	95,48	3168	0,0013	76		3128	0,0009	77	
DEDOLIGHT D LED 7C	25%	CCT set on JETI - 3200	3131	-0,002	0,4251	0,3946	JTI_DEDOLIGHT-D-LED-7C_P3200_JTI_25%	73				94	102	95,97	94,7	3194	0,0003	75		3135	-0,0003	75	
DEDOLIGHT D LED 7C	100%	CCT set on JETI - 5600	5637	-0,004	0,3295	0,3316	JTI_DEDOLIGHT-D-LED-7C_P5600_JTI_100%		68	68	68	93	105	95,05	94,01	5529	-0,001		69	5293	-0,0003		71
DEDOLIGHT D LED 7C	50%	CCT set on JETI - 5600	5258	-0,001	0,3381	0,3438	JTI_DEDOLIGHT-D-LED-7C_P5600_JTI_50%		68	68	69	93	104	95,67	93,68	5271	-0,0008		69	5017	0,001		70
DEDOLIGHT D LED 7C	25%	CCT set on JETI - 5600	4965	0,002	0,3466	0,3574	JTI_DEDOLIGHT-D-LED-7C_P5600_JTI_25%		67	68	65	94	102	96,65	93,49	5006	0,0032		69	4831	0,0042		69
CREAMSOURCE VORTEX 8	100%	CCT set on LED - 3200	3105	-0,001	0,4278	0,3975	JTI_VORTEX-8 _P3200_100%	83				95	104	94,92	94,01	3145	-0,0008	85		3082	-0,001	85	
CREAMSOURCE VORTEX 8	100%	CCT set on LED - 5600	5464	-0,003	0,3332	0,3356	JTI_VORTEX-8_P5600_100%		72	72	72	94	103	94,85	93,29	5615	-0,0028		72	5357	-0,0018		74
CREAMSOURCE VORTEX 8	100%	CCT set on JETI - 3200	3195	-0,001	0,4218	0,3949	JTI_VORTEX-8_P3200_JTI_100%	83				95	104	95,23	94,23	3243	-0,0009	84		3186	-0,0009	85	
CREAMSOURCE VORTEX 8	50%	CCT set on JETI - 3200	3187	-0,001	0,4224	0,3953	JTI_VORTEX-8_P3200_JTI_50%	83				94	105	93,83	92,81	3255	-0,0007	83		3203	-0,0009	84	
CREAMSOURCE VORTEX 8	25%	CCT set on JETI - 3200	3202	-0,001	0,4219	0,3958	JTI_VORTEX-8_P3200_JTI_25%	83				94	105	93,47	92,42	3294	-0,0004	83		3216	-0,0007	84	
CREAMSOURCE VORTEX 8	100%	CCT set on JETI - 5600	5604	-0,003	0,3302	0,333	JTI_VORTEX-8_P5600_JTI_100%		72	72	72	94	103	94,67	93,13	5771	-0,003		72	5503	-0,0019		74
CREAMSOURCE VORTEX 8	50%	CCT set on JETI - 5600	5618	-0,003	0,3299	0,3328	JTI_VORTEX-8_P5600_JTI_50%		72	72	72	94	103	94,27	92,67	5894	-0,0022		72	5574	-0,0018		74
CREAMSOURCE VORTEX 8	25%	CCT set on JETI - 5600	5634	-0,003	0,3295	0,3321	JTI_VORTEX-8_P5600_JTI_25%		72	72	72	94	104	93,91	92,21	5890	-0,0026		72	5605	-0,0019		74
SKYPANEL DOME X RGBACL	100%	CCT set on LED - 3200	3145	-0,001	0,4259	0,398	JTI_SKYPANEL-X_DOME_P3200_100%	72				93	100	95,26	94,07	3184	0	74		3131	-0,0004	75	
SKYPANEL DOME X RGBACL	100%	CCT set on LED - 5600	5507	0,002	0,3323	0,3456	JTI_SKYPANEL-X_DOME_P5600_100%		67	67	67	94	101	96,24	94,54	5645	0,0029		68	5411	0,0036		70
SKYPANEL DOME X RGBACL	100%	CCT set on JETI - 3200	3196	-0,001	0,4225	0,3966	JTI_SKYPANEL-X_DOME_P3200_JTI_100%	73				93	101	95,55	94,31	3239	-0,0002	74		3188	-0,0003	76	
SKYPANEL DOME X RGBACL	50%	CCT set on JETI - 3200	3152	-0,001	0,4248	0,3964	JTI_SKYPANEL-X_DOME_P3200_JTI_50%	71				94	101	96,4	95,22	3162	-0,0007	73		3133	-0,0006	74	
SKYPANEL DOME X RGBACL	25%	CCT set on JETI - 3200	3168	-0,001	0,4235	0,3955	JTI_SKYPANEL-X_DOME_P3200_JTI_25%	68				92	102	95,62	93,75	3153	0,0004	72		3149	-0,0008	71	
SKYPANEL DOME X RGBACL	100%	CCT set on JETI - 5600	5618	0,003	0,3298	0,3436	JTI_SKYPANEL-X_DOME_P5600_JTI_100%		67	67	67	94	101	96,35	94,61	5751	0,0032		69	5512	0,0038		70
SKYPANEL DOME X RGBACL	50%	CCT set on JETI - 5600	5614	0,002	0,3299	0,3435	JTI_SKYPANEL-X_DOME_P5600_JTI_50%		67	67	67	94	101	96,47	94,64	5644	0,0026		64	5496	0,0036		70
SKYPANEL DOME X RGBACL	25%	CCT set on JETI - 5600	5693	0,002	0,3281	0,342	JTI_SKYPANEL-X_DOME_P5600_JTI_25%		64	64	64	93	101	95,47	92,84	5740	0,0025		67	5578	0,0038		67
ORBITER RGBACL	100%	CCT set on LED - 3200	3135	0	0,428	0,4013	JTI_ORBITER_P3200_100%	83				96	100	97,32	95,99	3191	0,0009	84		3136	0,0005	85	
ORBITER RGBACL	100%	CCT set on LED - 5600	5452	0,003	0,3365	0,3326	JTI_ORBITER_P5600_100%		75	75	75	96	101	97,61	98,36	5645	0,0037		75	5394	0,0046		76
ORBITER RGBACL	100%	CCT set on JETI - 3200	3210	0	0,423	0,3994	JTI_ORBITER_P3200_JTI_100%	83				96	101	97,68	96,3	3268	0,001	84		3214	0,0007	85	
ORBITER RGBACL	50%	CCT set on JETI - 3200	3236	0,001	0,4219	0,3999	JTI_ORBITER_P3200_JTI_50%	82				95	100	96,99	95,29	3299	0,0013	83		3238	0,0011	84	

GENERAL MESUREMENTS

LIGHT			JETI 1511 HiRes												SEKONIC C800				GOSSEN MAVOSPEC BASE			
Ref	Power	Temp K	CCT K	Duv	x	y	SPD TEST	SSI 3200K	SSI 5600K	SSI CIE D55	SSI set on CCT	TM30 Rf	TM30 Rg	CRI Ra	CRI Re	CCT	Duv	SSI 3200K	SSI D55	CCT	Duv	SSI 3200K	SSI D55
REF-TUNGSTENE	100%	3200	3012	0,001	0,4372	0,406	JTI_TUNGSTENE	93				98	100	97,51	97,05	3023	0,0002	96		-	-		-
ORBITER RGBACL	25%	CCT set on JETI - 3200	3219	0	0,4225	0,3993	JTI_ORBITER_P3200_JTI_25%	78				94	103	96,13	93,86	3232	0,0005	81		3201	0,0009	80	
ORBITER RGBACL	100%	CCT set on JETI - 5600	5603	0,004	0,3301	0,3463	JTI_ORBITER_P5600_JTI_100%		74	74	74	96	101	98,6	97,3	5807	0,004		75	5570	0,0047		76
ORBITER RGBACL	50%	CCT set on JETI - 5600	5622	0,004	0,3297	0,346	JTI_ORBITER_P5600_JTI_50%		74	74	74	96	101	98,36	97,07	5792	0,0042		75	5593	0,0049		76
ORBITER RGBACL	25%	CCT set on JETI - 5600	5561	0,004	0,3311	0,3481	JTI_ORBITER_P5600_JTI_25%		72	72	72	95	101	96,84	95,07	5632	0,0052		73	5520	0,0054		74
ORBITER MODE TUNGSTENE	100%	CCT set on LED - 3200	3120	0	0,4289	0,4016	ORBITER MODE TUNGSTENE 3200 100%	83				96	100	97,46	96,1	3164	0,0006	85		3117	0,0003	85	
ELATION KL SPOT IP	100%	CCT set on LED - 3200	3147	0,005	0,4334	0,4149	JTI_ELATION-KL-SPOT-IP_P3200_100%	71				94	102	94,86	93,09	3157	0,0053	74		3130	0,0048	74	
ELATION KL SPOT IP	100%	CCT set on LED - 5600	5629	0,007	0,3295	0,3515	JTI_ELATION-KL-SPOT-IP_P5600_100%		63	63	63	89	102	89,95	85,81	5828	0,0047		64	5557	0,0056		67
ELATION KL SPOT IP	100%	CCT set on JETI - 3200	3247	0,005	0,4268	0,4128	JTI_ELATION-KL-SPOT-IP_P3200_JTI_100%	72				94	102	94,47	92,63	3245	0,0054	74		3219	0,0048	75	
ELATION KL SPOT IP	50%	CCT set on JETI - 3200	3236	0,005	0,4276	0,4132	JTI_ELATION-KL-SPOT-IP_P3200_JTI_50%	71				94	102	94,83	92,78	3283	0,0057	73		3227	0,0051	74	
ELATION KL SPOT IP	25%	CCT set on JETI - 3200	3203	0,005	0,4302	0,4149	JTI_ELATION-KL-SPOT-IP_P3200_JTI_25%	70				94	102	95,08	93,06	3248	0,0063	73		3183	0,0056	73	
ELATION KL SPOT IP	100%	CCT set on JETI - 5600	5629	0,007	0,3295	0,3515	JTI_ELATION-KL-SPOT-IP_P5600_JTI_100%		63	63	63	89	102	89,95	85,81	5828	0,0047		64	5557	0,0056		67
ELATION KL SPOT IP	50%	CCT set on JETI - 5600	5615	0,005	0,3298	0,3481	JTI_ELATION-KL-SPOT-IP_P5600_JTI_50%		63	63	63	89	102	90,09	86,05	5839	0,0043		64	5557	0,0054		66
ELATION KL SPOT IP	25%	CCT set on JETI - 5600	5606	0,005	0,33	0,3485	JTI_ELATION-KL-SPOT-IP_P5600_JTI_25%		63	63	63	89	102	90,44	86,55	5840	0,0045		64	5568	0,0055		66
MAXIMA 3	100%	No CCT adjustement - 5600	5468	0	0,3332	0,3426	JTI_MAXIMA_P5600_100%		81	82	82	97	101	98,33	98,09	5490	0,002		82	5224	0,003		82
MAXIMA 3	50%	No CCT adjustement - 5600	5467	0	0,3332	0,3423	JTI_MAXIMA_P5600_50%		81	81	81	97	101	98,29	97,84	5400	0,0019		81	5699	-0,0047		82
MAXIMA 3	25%	No CCT adjustement - 5600	5455	0,001	0,3335	0,3436	JTI_MAXIMA_P5600_25%		81	81	81	97	101	98,22	97,59	5480	0,0017		81	5235	0,0024		82
EXATILE CCT	100%	CCT set on LED - 3200	3195	-0,004	0,4181	0,3864	JTI_EXATILE_CCT_P3200_100%	83				95	105	94,54	93,21	3208	-0,0042	84		3159	-0,0039	85	
EXATILE CCT	100%	CCT set on LED - 5600	5453	-0,002	0,3335	0,3374	JTI_EXATILE_CCT_P5600_100%		73	73	73	95	105	94,15	92,26	5421	-0,0027		74	5301	-0,0012		75
EXATILE CCT	100%	CCT set on JETI - 3200	3195	-0,004	0,4181	0,3864	JTI_EXATILE_CCT_P3200_JTI_100%	83				95	105	94,54	93,21	3208	-0,0042	84		3159	-0,0039	85	
EXATILE CCT	50%	CCT set on JETI - 3200	3190	-0,005	0,4183	0,3863	JTI_EXATILE_CCT_P3200_JTI_50%	83				95	105	94,54	93,18	3138	-0,0036	85		3150	-0,0039	85	
EXATILE CCT	25%	CCT set on JETI - 3200	3188	-0,004	0,4186	0,3868	JTI_EXATILE_CCT_P3200_JTI_25%	83				95	105	94,56	93,22	3096	-0,0037	85		3149	-0,0038	85	
EXATILE CCT	100%	CCT set on JETI - 5600	5563	-0,002	0,331	0,3351	JTI_EXATILE_CCT_P5600_JTI_100%		73	73	73	95	104	94,14	92,14	5616	-0,0026		74	5411	-0,0014		75
EXATILE CCT	50%	CCT set on JETI - 5600	5565	-0,002	0,331	0,3351	JTI_EXATILE_CCT_P5600_JTI_50%		73	73	73	95	104	94,16	92,16	5594	-0,0025		74	5422	-0,0013		75
EXATILE CCT	25%	CCT set on JETI - 5600	5556	-0,002	0,3312	0,3356	JTI_EXATILE_CCT_P5600_JTI_25%		73	73	73	95	104	94,17	92,18	5713	-0,0017		74	5424	-0,0012		75
SKYPANEL X HYPEROPTIC RGBACL	100%	CCT set on LED - 3200	3111	-0,001	0,4273	0,397	JTI_SKYPANEL-X_HYPER_P3200_100%	72				94	101	96,22	95,35	3168	0	74		3100	-0,0007	75	
SKYPANEL X HYPEROPTIC RGBACL	100%	CCT set on LED - 5600	5523	0,003	0,332	0,3467	JTI_SKYPANEL-X_HYPER_P5600_100%		67	68	68	95	101	96,93	95,44	5578	0,0043		69	5347	0,0045		71
SKYPANEL X HYPEROPTIC RGBACL	100%	CCT set on JETI - 3200	3215	-0,001	0,4205	0,3943	JTI_SKYPANEL-X_HYPER_P3200_JTI_100%	72				94	101	96,66	95,84	3265	-0,0003	74		3234	-0,0003	75	
SKYPANEL X HYPEROPTIC RGBACL	50%	CCT set on JETI - 3200	3170	-0,002	0,4228	0,394	JTI_SKYPANEL-X_HYPER_P3200_JTI_50%	71				94	102	96,44	95,58	3223	-0,0005	73		3156	-0,0011	74	
SKYPANEL X HYPEROPTIC RGBACL	25%	CCT set on JETI - 3200	3185	-0,002	0,4218	0,3936	JTI_SKYPANEL-X_HYPER_P3200_JTI_25%	68				93	102	96,37	94,98	3243	-0,001	70		3166	-0,0011	72	
SKYPANEL X HYPEROPTIC RGBACL	100%	CCT set on JETI - 5600	5598	0,003	0,3303	0,3452	JTI_SKYPANEL-X_HYPER_P5600_JTI_100%		68	68	68	95	101	97,02	95,49	5709	0,0044		69	5442	0,0046		71
SKYPANEL X HYPEROPTIC RGBACL	50%	CCT set on JETI - 5600	5583	0,003	0,3306	0,3451	JTI_SKYPANEL-X_HYPER_P5600_JTI_50%		67	67	67	95	101	97,11	95,6	5677	0,0037		68	5406	0,0043		70
SKYPANEL X HYPEROPTIC RGBACL	25%	CCT set on JETI - 5600	5655	0,003	0,329	0,3442	JTI_SKYPANEL-X_HYPER_P5600_JTI_25%		64	64	64	94	101	96,54	94,27	5759	0,0038	66	66	5481	0,0046		68

measurements by:
eRiC Cherioux
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SSI Calculation - CstSsiCalc by eRiC Cherioux