

Journée Très LEDs

De beaux tests à faire

Mesures générales

JTL 4



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A Bright LED day

Brilliant tests on the horizon

General measurements

ANNEXE - MESURES GÉNÉRALES

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APPENDIX - GENERAL MEASUREMENTS

GENERAL MEASUREMENTS - Instruction

LIGHT			JETI 1511 HiRes					SSI
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
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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)

SKYPANEL DOME X RGBACL	100%	CCT set on JETI - 3200	3145	-0,001	0,4259	0,398	JTI_SKYPANEL-X_DOME_P3200_100%	72
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GENERAL MEASUREMENTS - 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
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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
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GENERAL MESUREMENTS

LIGHT			JETI 1511 HiRes											SEKONIC C800				GOSSEN MAVOSPEC BASE					
Ref	Power	Temp K	CCT K	Duv	x	y	SPO 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	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	</	



GENERAL MESUREMENTS

LIGHT			JETI 1511 HiRes											SEKONIC C800				GOSSEN MAVOSPEC BASE					
Ref	Power	Temp K	CCT K	Duv	x	y	SPO 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 LED - 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																			



GENERAL MESUREMENTS

LIGHT			JETI 1511 HiRes											SEKONIC C800				GOSSEN MAVOSPEC BASE					
Ref	Power	Temp K	CCT K	Duv	x	y	SPO 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 ajustement - 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 ajustement - 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 ajustement - 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

Jean-Michel Martin

Gilles Arnaud

SSI Calculation - CstSsiCalc by eRIC Cherioux