

Lites Profile T

“Bi-colour 3000°- 5700°”

Lites s.r.l.

Simply LED to innovation



Lites Profile T bi-colour is a sophisticated profile luminaire flanked by array of lucent white LED arrays for white gradation to stretch between 3000°K to 5700°K, CRI 90.

Lites Profile T bicolour is a newly progressive profile luminaire to oppose and replace traditional tungsten bulbs. The LED engine assures unwanted shades, providing seamless and light consistency diffusion across the illuminated areas. The Lites Profile T is a low consumption luminaire as it draws no more than 170W and its formidable brightness is comparable to traditional HPL tungsten lamps.

Lites Profile T is a flicker-free operation profile and accounts for the on-board display board for a-16 bit dimming with 2 selectable curves, simulating halogen or discharge lamp based fixtures; Lites Profile T installations can be juxtaposed with the use of functional IN/OUT 5-pin XLR and power-con connectors. The ultimate ready RDM and or the classic DMX Protocols do away with bulky dimmers and other obsolete accessories. The low heat emission of the Lites Profile allows the use of instant gobos from standard printers, all beneficial perks that lift managements ' expense-bills.

Additionally Lites Profile includes a double lens optics set with multiple anti-reflection coatings while provided shutters shape lights to sharp patterns.

Product of Italy.

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Technical specifications

Power Supply: 100 – 240V ~ 50/60Hz auto-setting (single-phase)	
Maximun power consumption 170W	Minimun room temperature: -10°C
Stand-by power consumption 5W	Maximum room temperature: 35°C
Led life 50.000 Hrs (see manufacturer's specifications)	Maximun body temperature: 60°C
LED arrays : 3000°k end 5700°k	
Selection of 19°, 26°, 36° objective lenses	Double lens optics with multiple anti-reflection coatings
CRI led : 96 (3000°K) ; 94 (5700°K)	Protection rating: IP20
Die-aluminium body to maximize heat dissipation	Working position: any
Data Protocols: DMX 512, and-or RDM ready	User's interface: 4-digit display and 4 keys
Power connectors: IN – OUT neutrik power-con connectors	Data connectors: IN – OUT neutrik XRL 5
Control of led frequency: selection of led frequency refresh	Idle fan mode for totally silent use of the unit
Dimming curves control: selection of two dimming curves control	
Manual operations: via keys provided on the display	Colour-frame gate dimensions: 163x159 mm
Unit net weight: 7,5 kg	Gross weight 8,3 kg
	Cubical volume: 0,0394 m ³
Accessories: Ø 86 mm B size gobo-holder (ø 66 mm image)	Accessories: Iris diaphragm



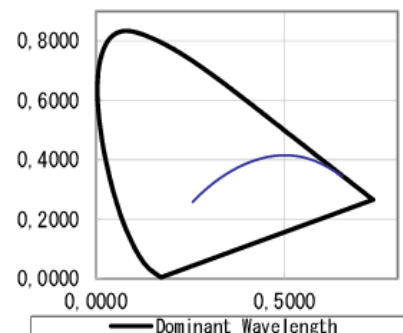
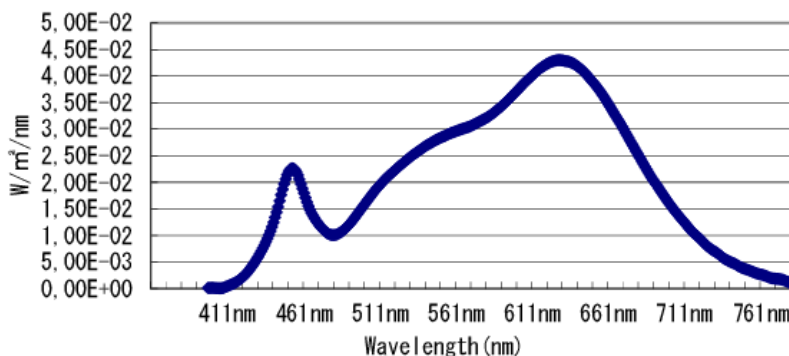
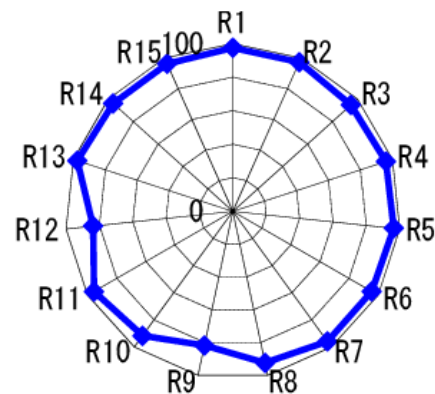
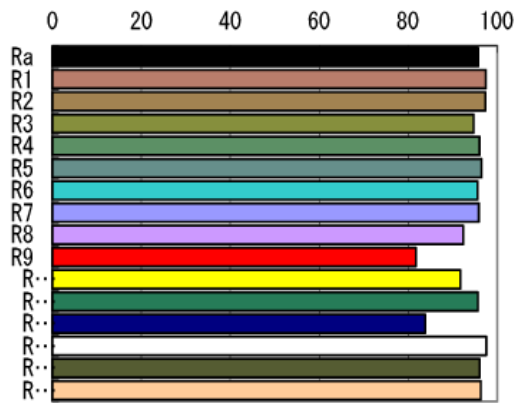
Compliant to:

Photometric data LED 3000°K

Statistics rates measured with the use of 3000°K CRI 96 LED lantern in use for 30 minutes at 25°C room temperature

	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
Angle 19°	Lux	3317	1474	829	531	369	271
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Angle 26°	Lux	2280	1013	570	365	253	186
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Angle 36°	Lux	1523	677	381	244	169	124
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13

Ra	96
R1	97
R2	97
R3	95
R4	96
R5	96
R6	96
R7	96
R8	92
R9	82
R10	92
R11	96
R12	84
R13	98
R14	96
R15	96



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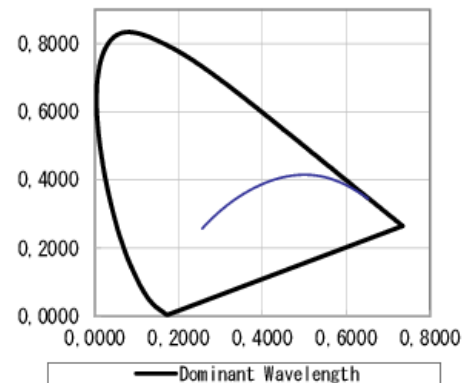
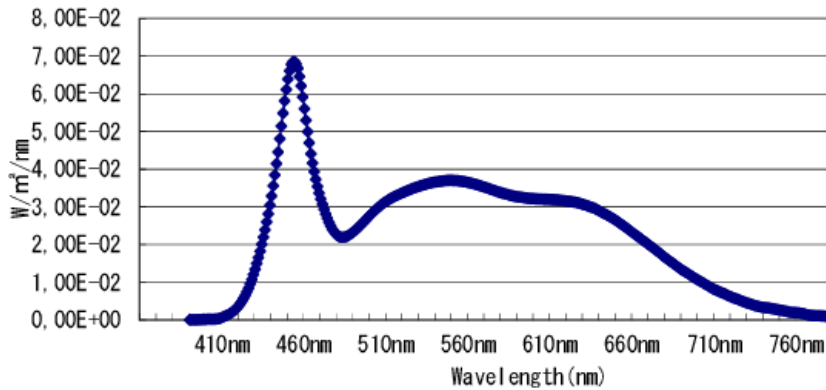
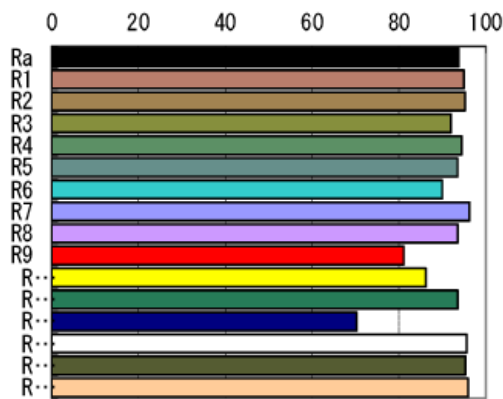
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Photometric data LED 5700°K

Statistics rates measured with the use of 5700°K CRI 94 LED lantern in use for 30 minutes at 25°C room temperature

	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
Angle 19°	Lux	3841	1707	960	615	427	314
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Angle 26°	Lux	2667	1185	667	427	296	218
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Angle 36°	Lux	1775	789	444	284	197	145
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13

Ra	94
R1	95
R2	95
R3	92
R4	94
R5	94
R6	90
R7	96
R8	94
R9	81
R10	86
R11	94
R12	70
R13	96
R14	95
R15	96



Photometric data (all channels set to 100%)

Measurements carried out using LEDs arrays for a period of 30 minutes at 25°C room temperature. Data are informative and not binding

	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
Angle 19°	Lux	5294	2353	1323	847	588	432
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Angle 26°	Lux	3441	1529	860	551	382	281
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Angle 36°	Lux	2470	1098	618	395	274	202
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13

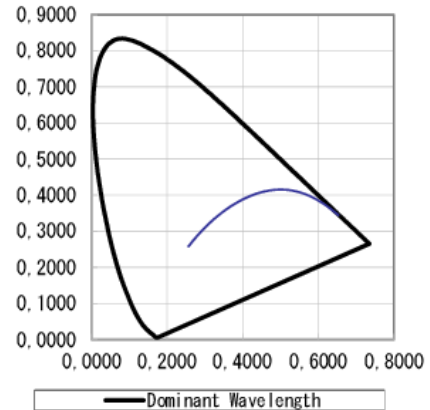
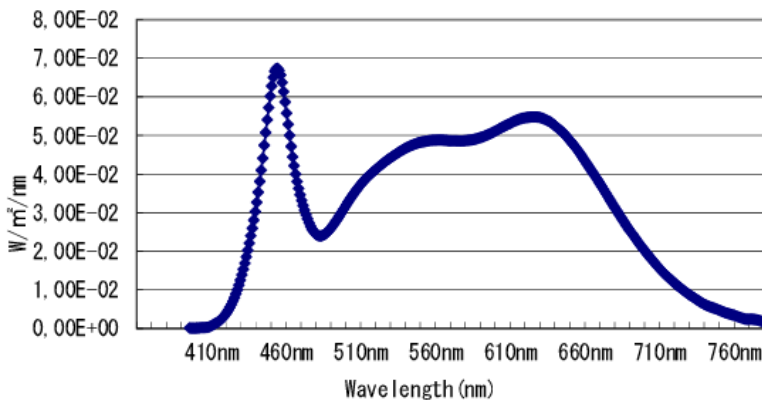
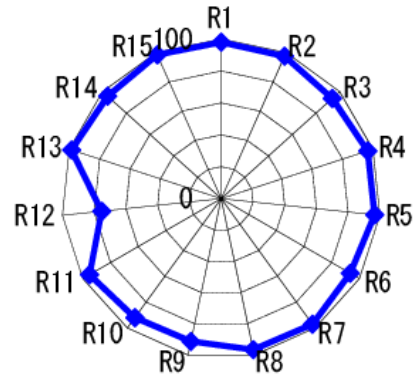
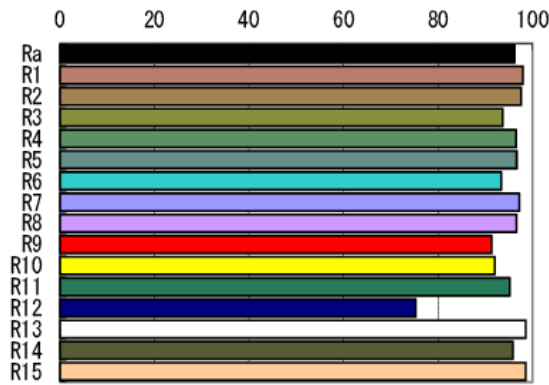
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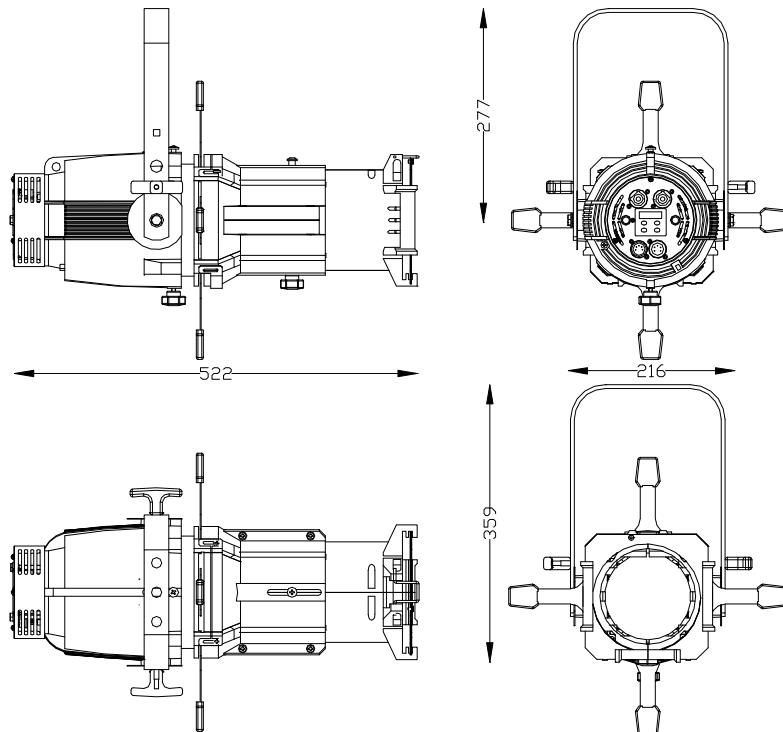
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Ra	96
R1	98
R2	98
R3	94
R4	97
R5	97
R6	93
R7	97
R8	97
R9	91
R10	92
R11	95
R12	75
R13	99
R14	96
R15	99



Dimensions:



Data provided are informative only and not binding. Values data and other information may be changed without notice.