

Lites Profile C6

“Colour RGBACL”



Lites s.r.l.

Simply LED to innovation



Lites Profile C6 color RGBACL is a lighting fixture that uses a six color Cob Led to produce an infinite color palette. The use of the Red Green Blue Amber Cyan Lime LED, permits white gamut between 2300°K to 10.000°K. Lites Profile C6 is a ground-breaking |profile in traditional colour changers' domain because it replaces traditional tungsten bulbs and secures unwanted shades, providing seamless and colour consistency distribution stances across the illuminated areas. The Lites Profile C6 is a low consumption luminaire as it draws no more than 175W and its brightness is comparable to traditional HPL tungsten lamps. Lites Profile C6 is a flicker-free operation profile and accounts for the on-board display board for a 16 bit dimming with 4 selectable curves, simulating halogen or discharge lamp based fixtures; Lites Profile C6 installations can be juxtaposed with the use of favoured IN/OUT 5-pin XLR and power-con connectors and the ready RDM and or DMX Protocols do away with bulky dimmers and other 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^[L]_{SEP} and shutters shape lights to neat and peerless contours.

Product of Italy

Lites Profile C6

“Colour RGBACL”

Lites s.r.l.

Simply LED to innovation



TECHNICAL SPECIFICATIONS

Power Supply: 100–240V ~ 50/60Hz auto-setting (single-phase)

Maximum power consumption 175W

Stand-by power consumption 3W

LED life 30.000 Hrs (see manufacturer's specifications)

Available LED colour RGBACL (Red 1400 lm, green 1500 lm, blue 600 lm, amber 2300 lm, cyan 1400 lm, lime 3600 lm)

Led emission: 10800 lm total (see manufacturer's specifications)

CCT 2300°k to 10.000°k

CRI from 93 to 98 depending on the selected white

Emulation of 3200 ° k halogen lamp during the dimming phase

Double lens optics with multiple anti-reflection coatings

Homogeneous beam without shadows and multiple edges

7 operating modes, 16 bit dimming, rgb, HSI

Protection grade: IP20

Working position: any

Data Protocols: DMX 512, and-or RDM ready

User's interface: 4-digit display and 4 keys

Power connectors: IN – OUT power-con neutrik connectors

Data connectors: IN – OUT Neutrik XLR 5

Control of led frequency: selection of LED frequency refresh

Fan control: fan speed adjustments

Dimming curves control: selection of four dimming curves control (quad, quad 2, scur S, line)

Possibility to operate without Dmx signal, 4 automatic programmable programs; manual selection of 30 color presets, 10 white presets;

Minimum room temperature: -10°C

Maximum room temperature: 35°C

Net weight: 7,5 kg

Packed weight: 8,3 kg

Cubical volume: 0,0394 m³

Accessories: Ø 86 mm B size gobo-holder (ø 66 mm image)

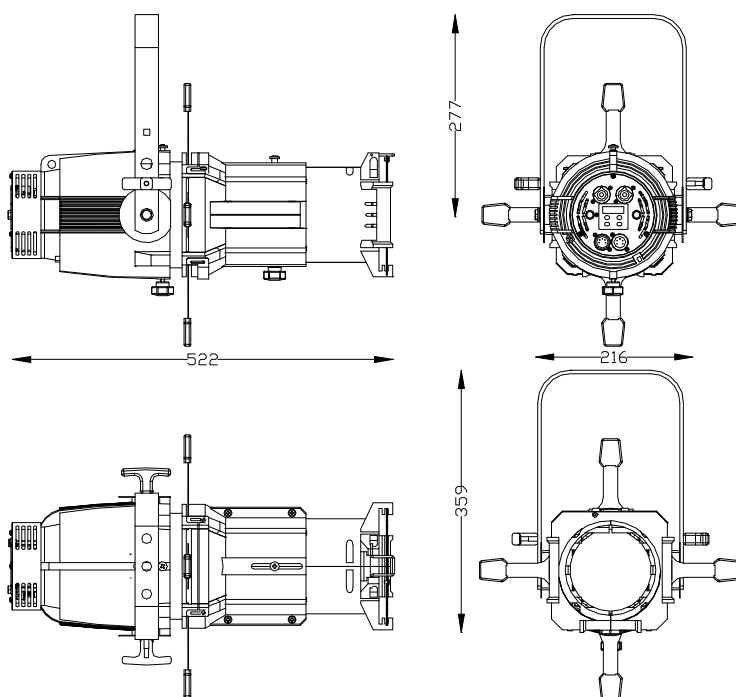
Accessories: Iris diaphragm

Colour-frame gate dimensions: 163x159 mm

Compliant to :



Dimensions:



Lites Profile C6

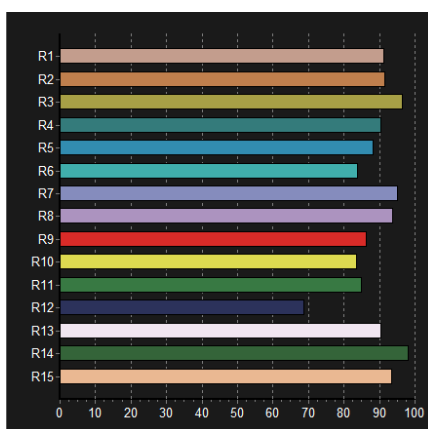
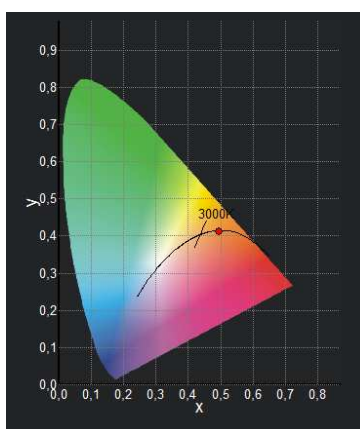
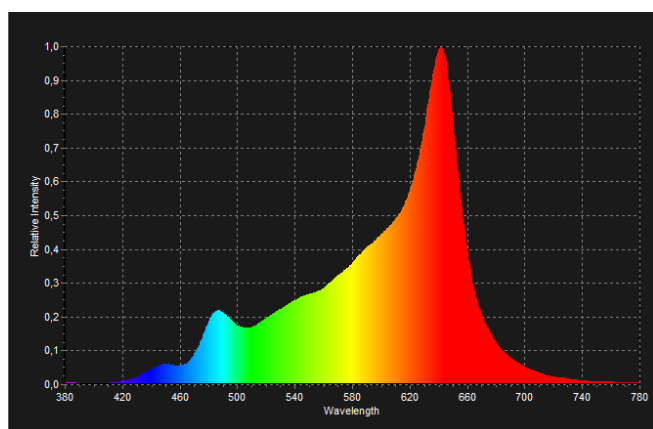
“Colour RGBACL”

Lites s.r.l.
Simply LED to innovation



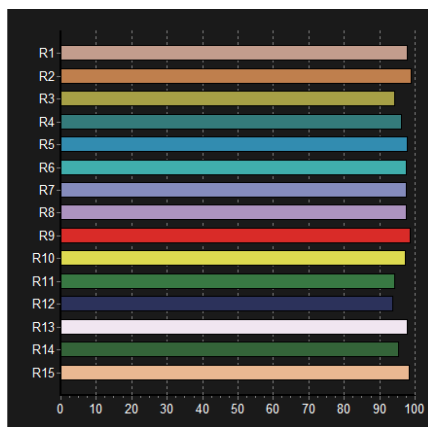
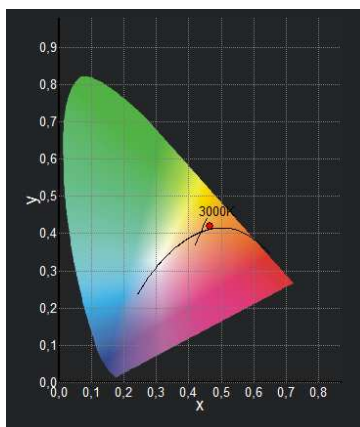
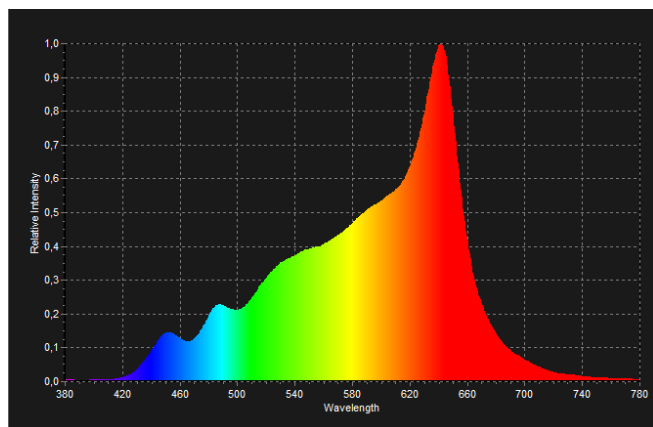
Photometric data LED RGBACL white 2300°K cri 93

Statistics rates measured with the use of 2300°K CRI 93 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
Optics 19° Lites Profile	Lux	4670	2076	1168	747	519	381
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Optics 26° Lites Profile	Lux	2172	965	543	347	241	177
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Optics 36° Lites Profile	Lux	1234	549	309	198	137	101
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13



Photometric data LED RGBACL white 2700°K cri 97

Statistics rates measured with the use of 2700°K CRI 97 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
Optics 19° Lites Profile	Lux	3670	1631	918	587	408	300
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Optics 26° Lites Profile	Lux	1719	764	430	275	191	140
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Optics 36° Lites Profile	Lux	938	417	234	150	104	77
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13



Lites Profile C6

“Colour RGBACL”



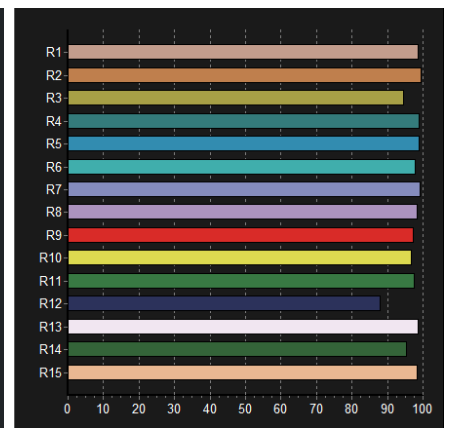
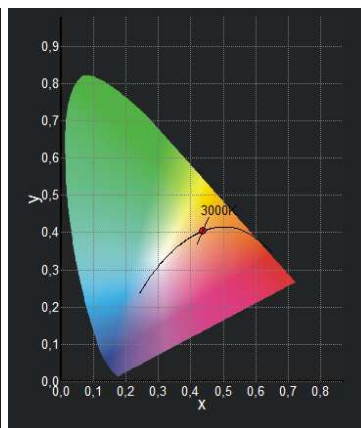
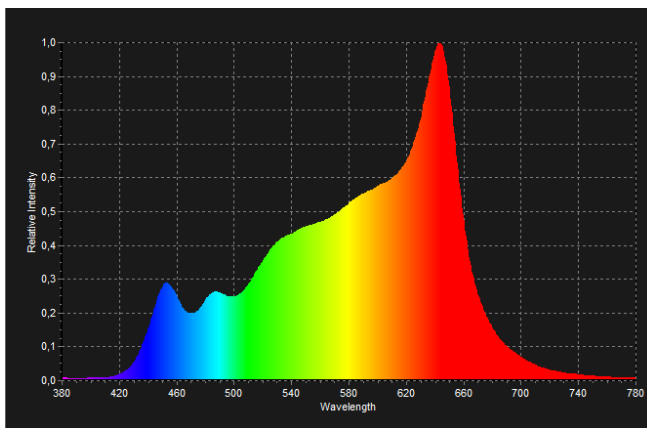
Lites s.r.l.

Simply LED to innovation

Photometric data LED RGBACL white 3200°K cri 98

Statistics rates measured with the use of 3000°K CRI 97 LED lantern in use for 30 minutes at 25°C room temperature

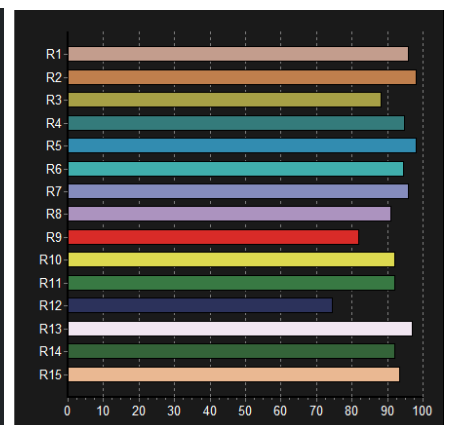
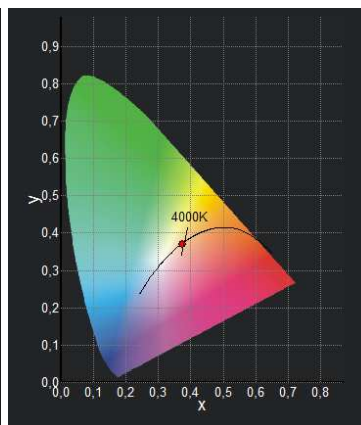
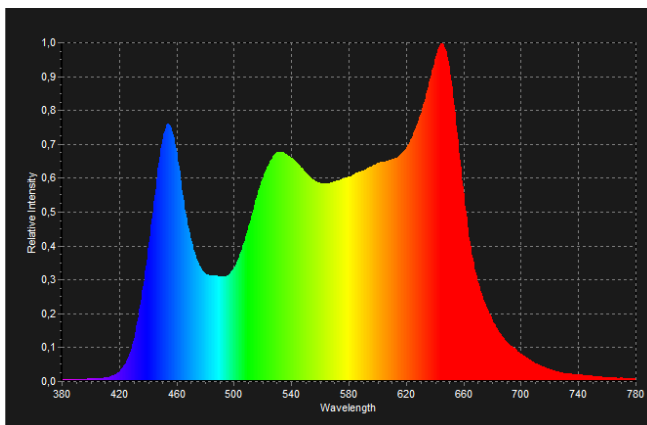
	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
Optics 19° Lites Profile	Lux	6350	2822	1588	1016	706	518
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Optics 26° Lites Profile	Lux	2953	1313	738	473	328	241
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Optics 36° Lites Profile	Lux	1688	750	422	270	188	138
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13



Photometric data LED RGBACL white 4000°K cri 95

Statistics rates measured with the use of 4000°K CRI 95 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
Optics 19° Lites Profile	Lux	6610	2938	1653	1058	734	540
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Optics 26° Lites Profile	Lux	3094	1375	773	495	344	253
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Optics 36° Lites Profile	Lux	1766	785	441	283	196	144
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13



Lites Profile C6

“Colour RGBACL”



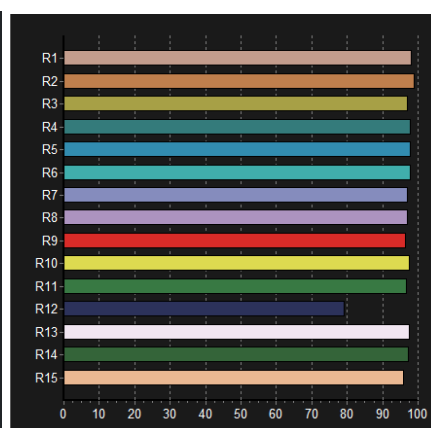
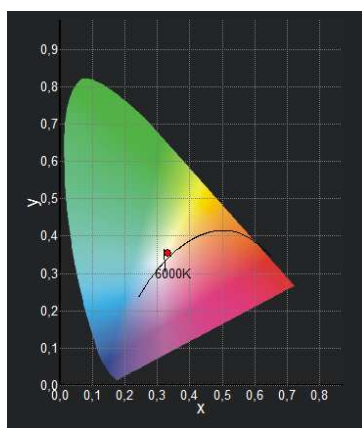
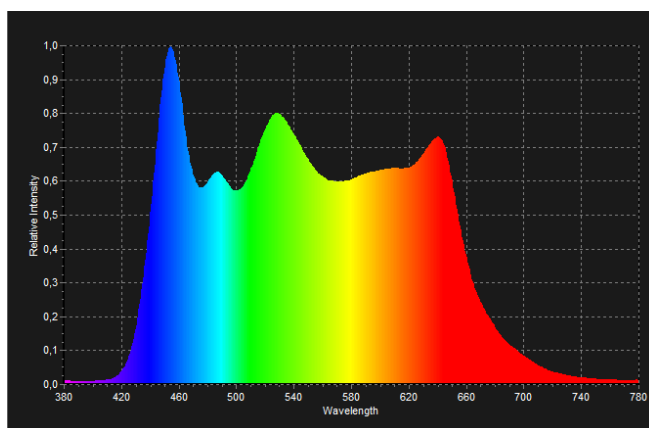
Lites s.r.l.

Simply LED to innovation

Photometric data LED RGBACL white 5600°K cri 98

Statistics rates measured with the use of 5600°K CRI 98 LED lantern in use for 30 minutes at 25°C room temperature

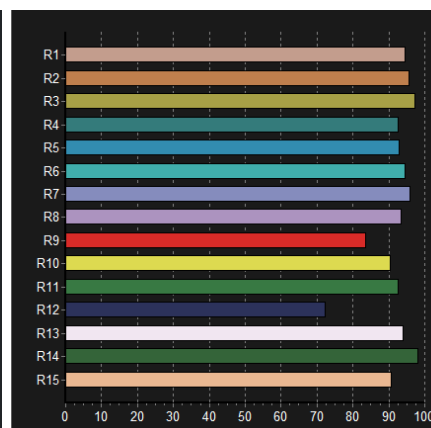
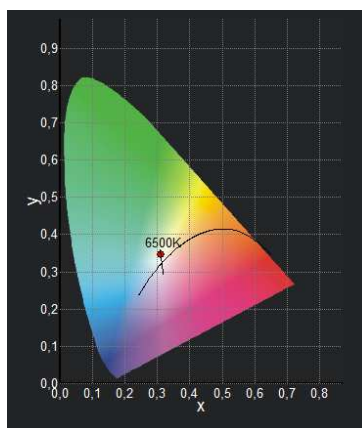
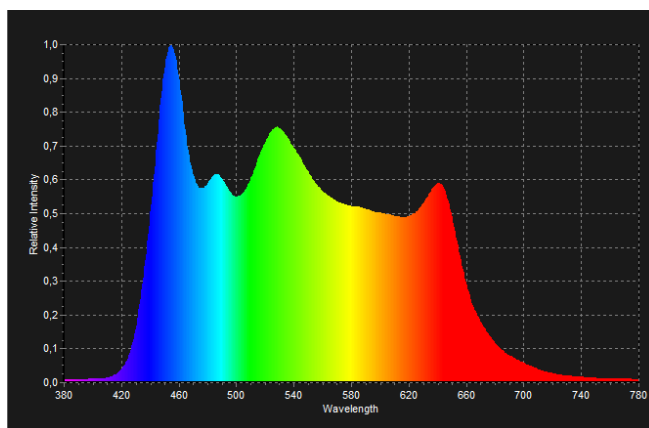
	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
Optics 19° Lites Profile	Lux	6710	2982	1678	1074	746	548
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Optics 26° Lites Profile	Lux	3172	1410	793	508	352	259
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Optics 36° Lites Profile	Lux	1828	813	457	293	203	149
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13



Photometric data LED RGBACL white 6500°K cri 95

Statistics rates measured with the use of 6500°K CRI 95 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
Optics 19° Lites Profile	Lux	6250	2778	1563	1000	694	510
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Optics 26° Lites Profile	Lux	2938	1306	734	470	326	240
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Optics 36° Lites Profile	Lux	1672	743	418	268	186	136
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13



Lites Profile C6

“Colour RGBACL”

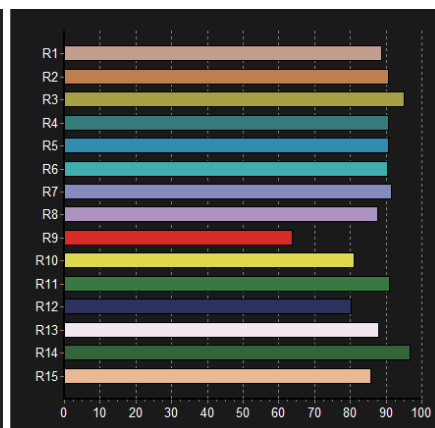
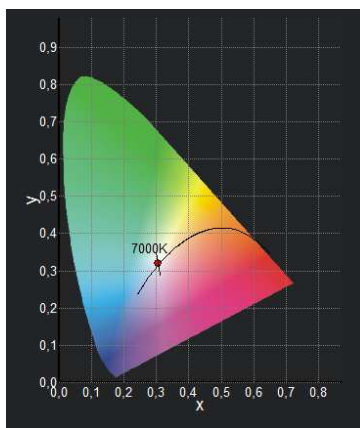
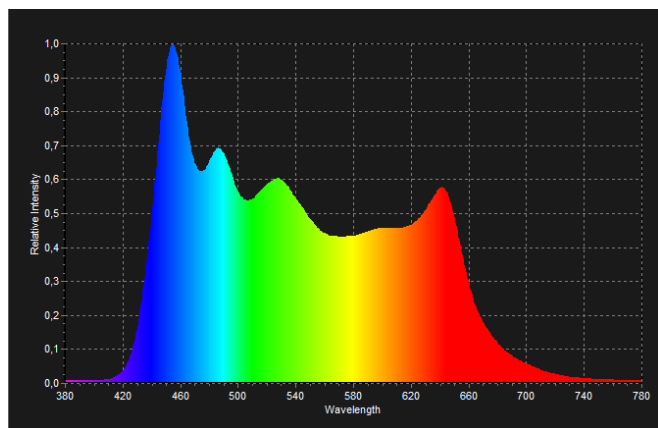
Lites s.r.l.
Simply LED to innovation



Photometric data LED RGBACL white 7000°K cri 93

Statistics rates measured with the use of 7000°K CRI 93 LED lantern in use for 30 minutes at 25°C room temperature

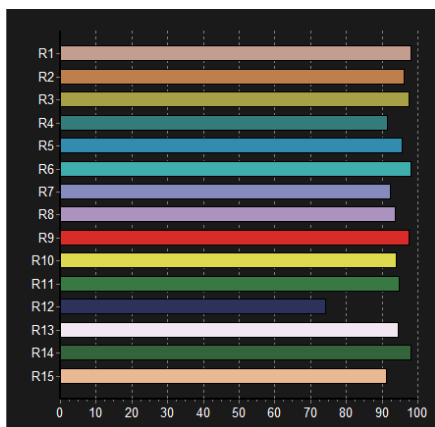
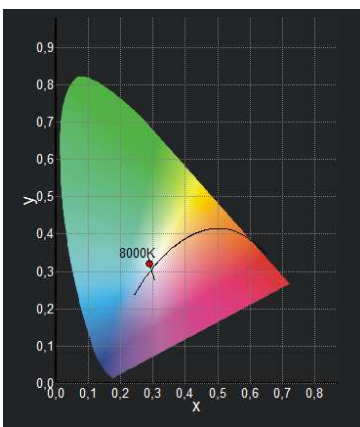
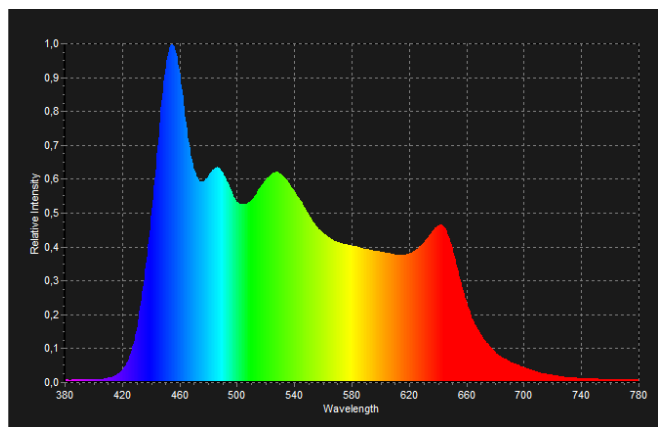
	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
Optics 19° Lites Profile	Lux	6030	2680	1508	965	670	492
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Optics 26° Lites Profile	Lux	2828	1257	707	453	314	231
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Optics 36° Lites Profile	Lux	1609	715	402	258	179	131
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13



Photometric data LED RGBACL white 8000°K cri 96

Statistics rates measured with the use of 8000°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
Ottica 19° Lites Profile	Lux	6290	2796	1573	1006	699	513
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Ottica 26° Lites Profile	Lux	2984	1326	746	478	332	244
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Ottica 36° Lites Profile	Lux	1672	743	418	268	186	136
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13



Lites Profile C6

“Colour RGBACL”



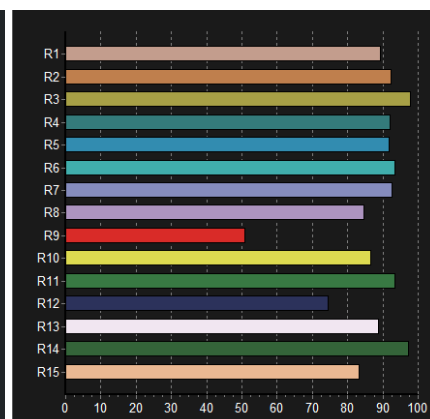
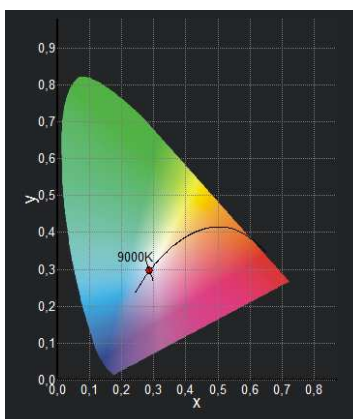
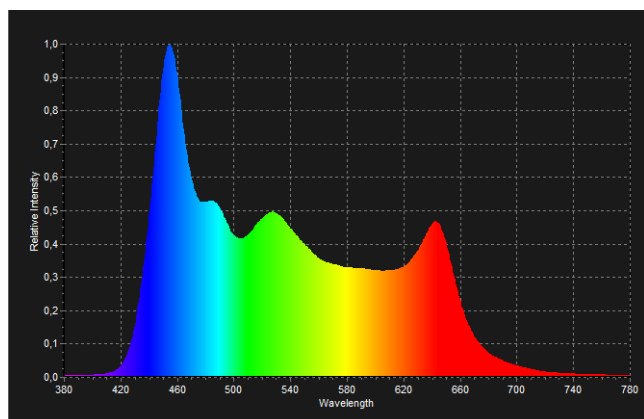
Lites s.r.l.

Simply LED to innovation

Photometric data LED RGBACL white 9000°K cri 93

Statistics rates measured with the use of 9000°K CRI 93 LED lantern in use for 30 minutes at 25°C room temperature

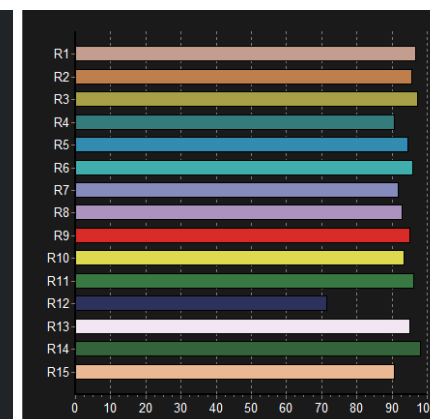
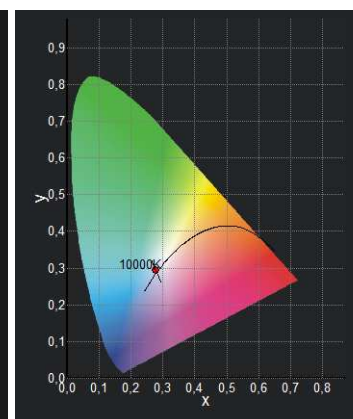
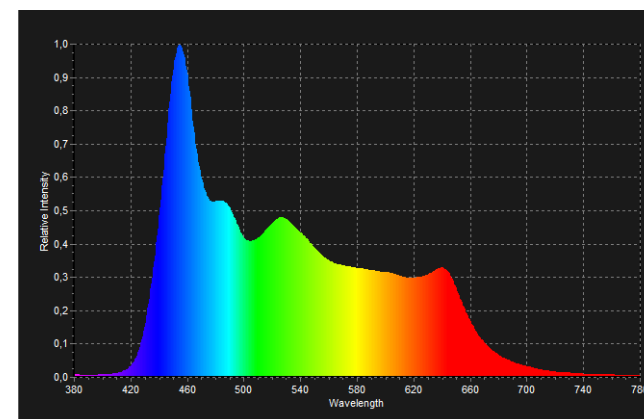
	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
Ottica 19° Lites Profile	Lux	5790	2573	1448	926	643	473
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Ottica 26° Lites Profile	Lux	2734	1215	684	438	304	223
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Ottica 36° Lites Profile	Lux	1547	688	387	248	172	126
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13



Photometric data LED RGBACL white 10000°K cri 95

Statistics rates measured with the use of 10000°K CRI 95 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
Ottica 19° Lites Profile	Lux	6080	2702	1520	973	676	496
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Ottica 26° Lites Profile	Lux	2891	1285	723	463	321	236
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Ottica 36° Lites Profile	Lux	1641	729	410	263	182	134
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13



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