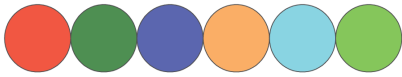


# HPLLED II C6

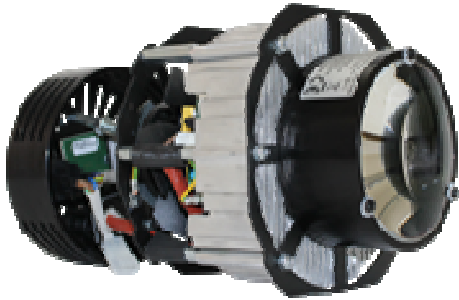
Lites s.r.l.

“colour RGBACL”

Simply LED to innovation



Give new life to your Source Four and change it into an efficient colour led profile spotlight a (red, green, blue, amber, cyan, lime)



- **Easy maintenance** (remove the glass spotlight and insert the unit by screwing in the three screws. Required time: 5/7 minutes )
- **Light quality** (consistent light, high colour rendering CRI 93-98, constant colour temperature, luminous flux equivalent to a 750w halogen lamp, flicker free, no adjustment required, sharp and focused outlines without aberrations, compatible with ETC optics)
- **CCT** Whites temperature control from 2300 ° K to 10,000 ° K, minimum CRI from 93 to 98 depending on the selected white. Halogen lamp emulation function.
- **Consumption – electrical connection** (low consumption, maximum power consumption 170W, electrical connection by means of neutrik connectors with the possibility of powering various projectors on the same line)
- **Dimming** (Power supply directly connected to the network 100/240 V~, dimming control through the 8 or 16 bits DMX control, adjustment of the reaction times, quick reaction, dimming curves, always with a uniform and smooth operation, without jumps even at the lower light level, RDM control)
- **Heat** (drastic temperature reduction of the projector unit resulting in savings for air-conditioning; possibility of using gobos printed on acetate sheets)
- **Noise** (efficient and silent cooling, with possibility to adjust the fan speed)
- **Maintenance** (savings for lamps replacement, lamp average life 300/500 hours, depending on the model, Led life 30,000 hours, as estimated by the manufacturer)
- **Protections** (inner active control system which adjusts the operation of the unit by controlling the temperature thus protecting it in any situation)
- **Versions** (a complete range with a variety of versions in order to meet all needs, available with 3000°k, 4000°k, 5600°k white light, white variable from 3000° to 5700°k, coloured RGBWA, red, green, blue, white, amber, cine, lime, coloured RGBACL, red, green, blue, amber, cyan, lime)
- **Cheap** (cost-effective PROFESSIONAL solution which allows to recycle the existing frames using the same fly cases)
- **Made in Italy** (made and assembled in Italy using reliable and high quality components)





### 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 (HOUSE HPLED in original ETC S4 only)

Working position: any (HOUSE HPLED in original ETC S4 only)

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 XRL 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: 2,49 kg

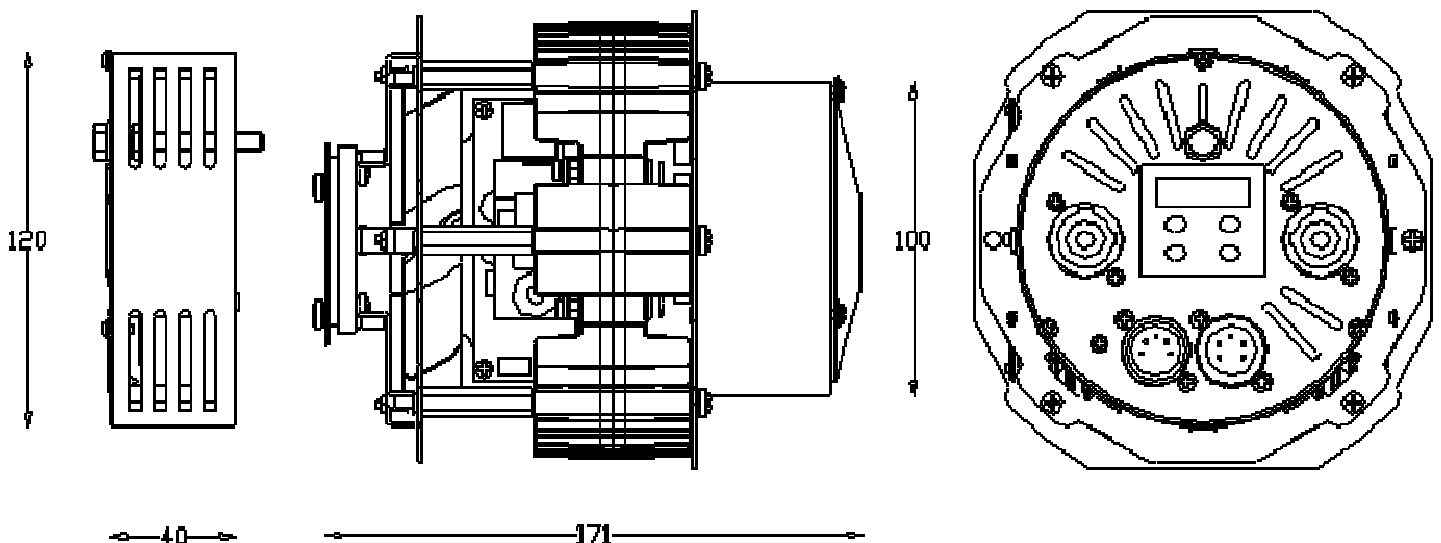
Packed weight: 3,3 kg

Packaging volume 0.012 m<sup>3</sup>



Compliant to :

Dimensions:

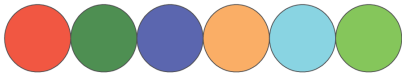


# HPLED II C6

**Lites** s.r.l.

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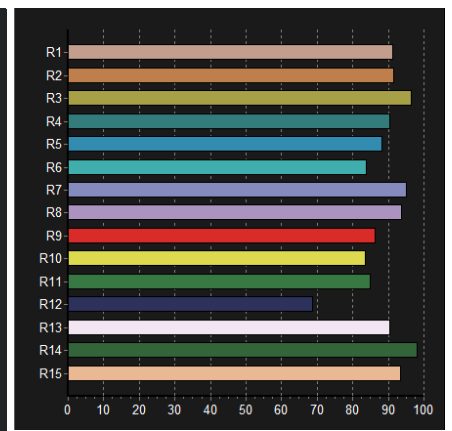
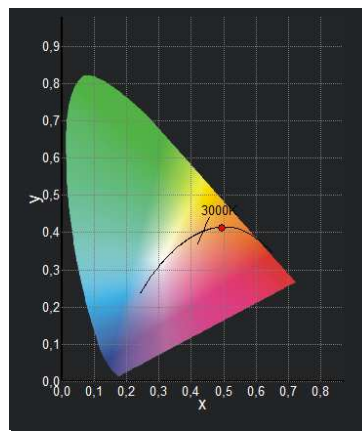
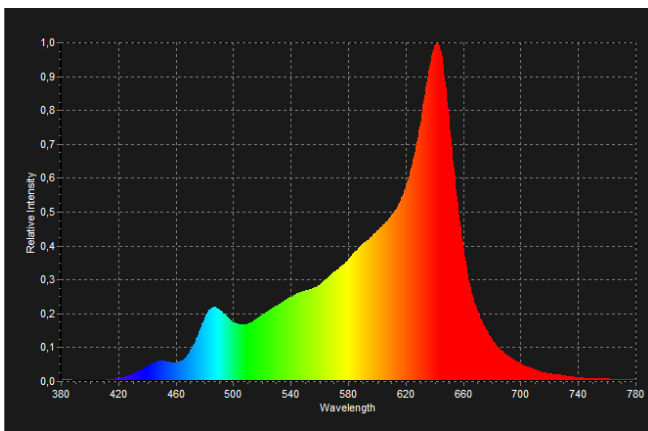
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## Photometric data LED RGBACL white 2300°K cri 93

Statistics rates measured with the use of 2300°K CRI 93 LED lantern in use for 30 minutes at 25°C room temperature

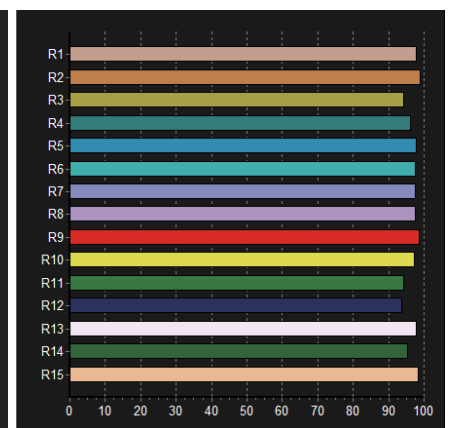
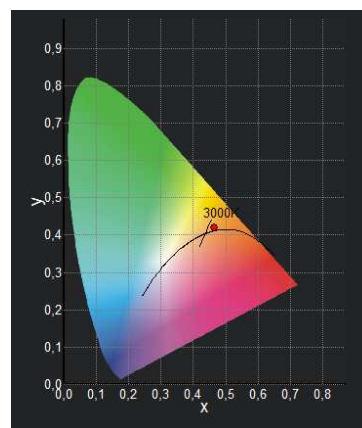
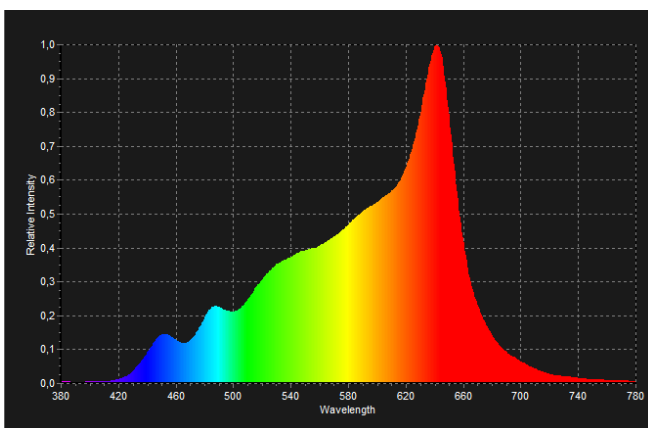
	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
Source Four Optics 19°	Lux	4670	2076	1168	747	519	381
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Source Four Optics 26°	Lux	2172	965	543	347	241	177
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Source Four Optics 36°	Lux	1234	549	309	198	137	101
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13
Source Four Optics 50°	Lux	531	236	133	85	59	43
	Diameter ø m	3,73	5,59	7,46	9,32	11,19	13,05



## 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
Source Four Optics 19°	Lux	3670	1631	918	587	408	300
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Source Four Optics 26°	Lux	1719	764	430	275	191	140
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Source Four Optics 36°	Lux	938	417	234	150	104	77
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13
Source Four Optics 50°	Lux	422	188	105	68	47	34
	Diameter ø m	3,73	5,59	7,46	9,32	11,19	13,05



# HPLED II C6

**Lites** s.r.l.

“colour RGBACL”

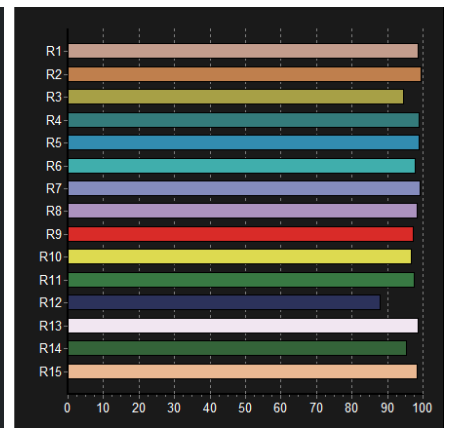
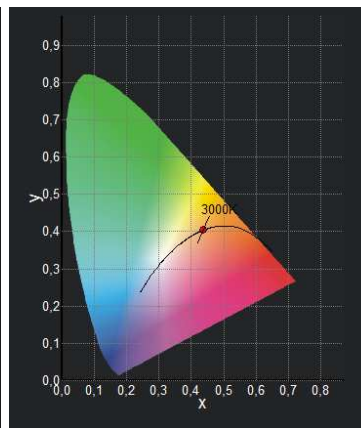
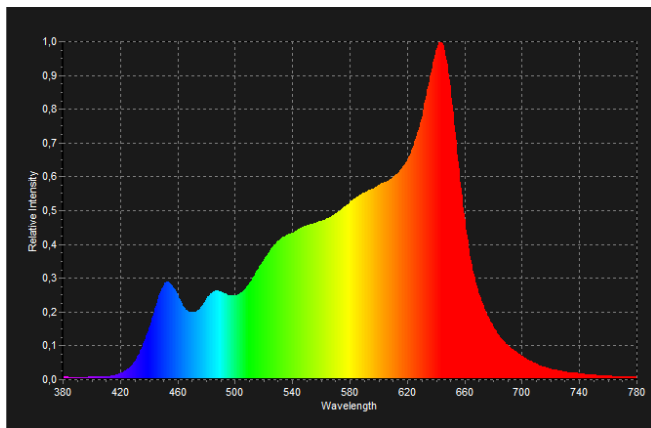
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## Photometric data LED RGBACL white 3200°K cri 98

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

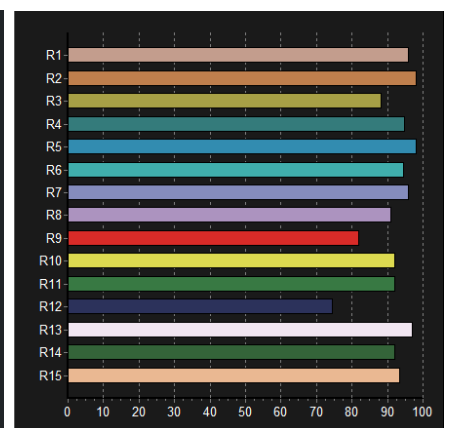
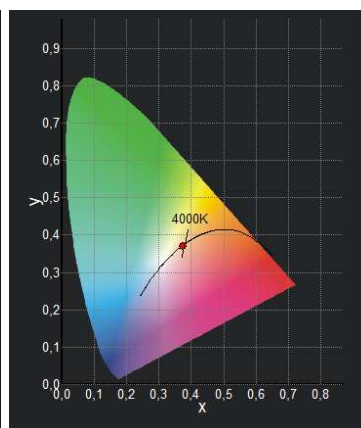
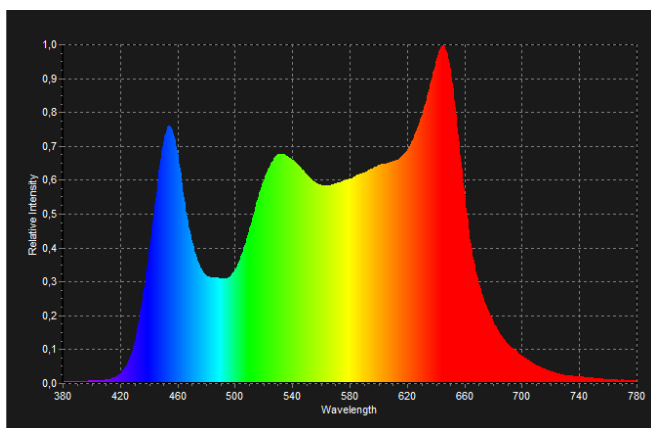
	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
Source Four Optics 19°	Lux	6350	2822	1588	1016	706	518
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Source Four Optics 26°	Lux	2953	1313	738	473	328	241
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Source Four Optics 36°	Lux	1688	750	422	270	188	138
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13
Source Four Optics 50°	Lux	750	333	188	120	83	61
	Diameter ø m	3,73	5,59	7,46	9,32	11,19	13,05



## 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
Source Four Optics 19°	Lux	6610	2938	1653	1058	734	540
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Source Four Optics 26°	Lux	3094	1375	773	495	344	253
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Source Four Optics 36°	Lux	1766	785	441	283	196	144
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13
Source Four Optics 50°	Lux	797	354	199	128	89	65
	Diameter ø m	3,73	5,59	7,46	9,32	11,19	13,05

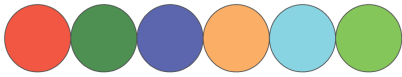


# HPLED II C6

**Lites** s.r.l.

“colour RGBACL”

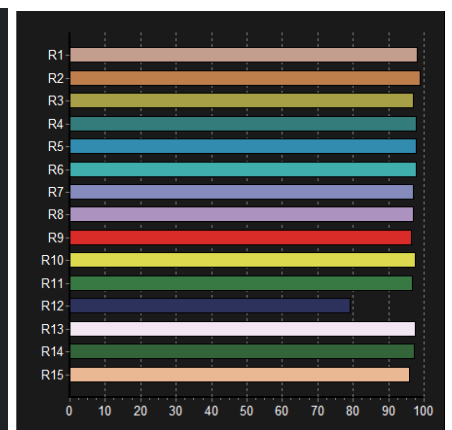
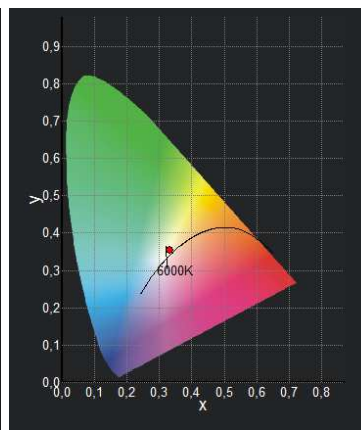
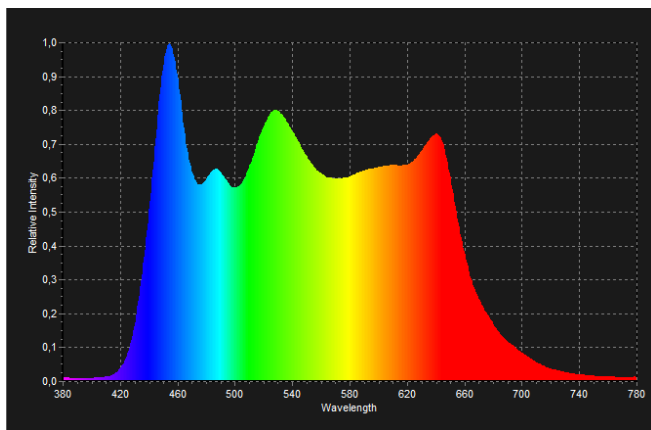
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## Photometric data LED RGBACL white 5600°K cri 98

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

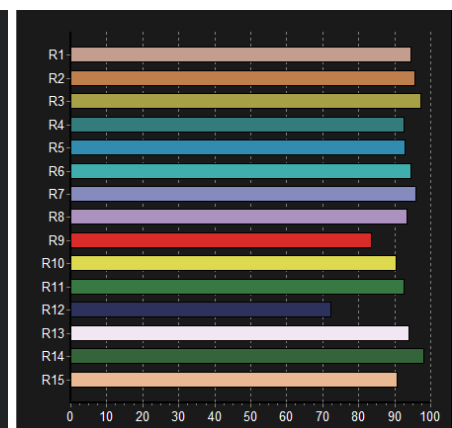
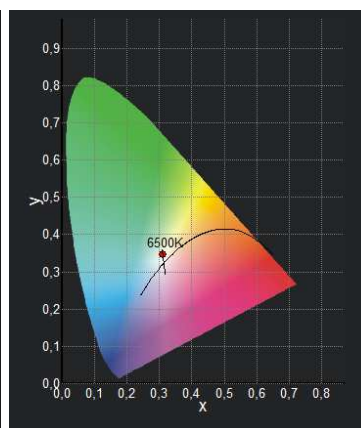
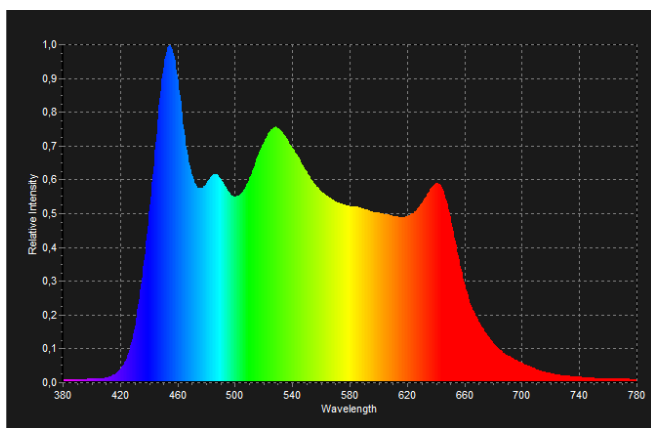
	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
Source Four Optics 19°	Lux	6710	2982	1678	1074	746	548
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Source Four Optics 26°	Lux	3172	1410	793	508	352	259
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Source Four Optics 36°	Lux	1828	813	457	293	203	149
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13
Source Four Optics 50°	Lux	797	354	199	128	89	65
	Diameter ø m	3,73	5,59	7,46	9,32	11,19	13,05



## 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
Source Four Optics 19°	Lux	6250	2778	1563	1000	694	510
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Source Four Optics 26°	Lux	2938	1306	734	470	326	240
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Source Four Optics 36°	Lux	1672	743	418	268	186	136
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13
Source Four Optics 50°	Lux	734	326	184	118	82	60
	Diameter ø m	3,73	5,59	7,46	9,32	11,19	13,05



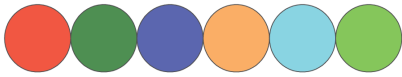


# HPLED II C6

**Lites** s.r.l.

“colour RGBACL”

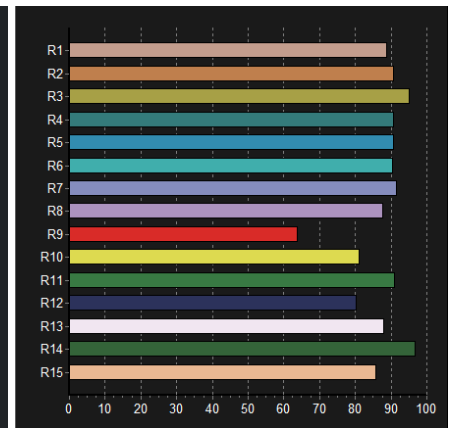
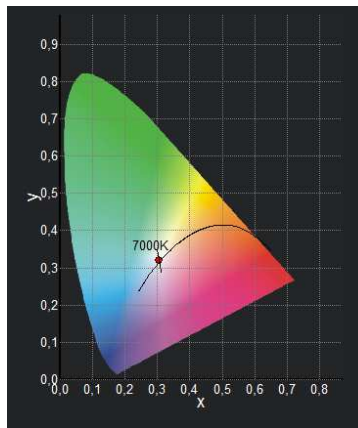
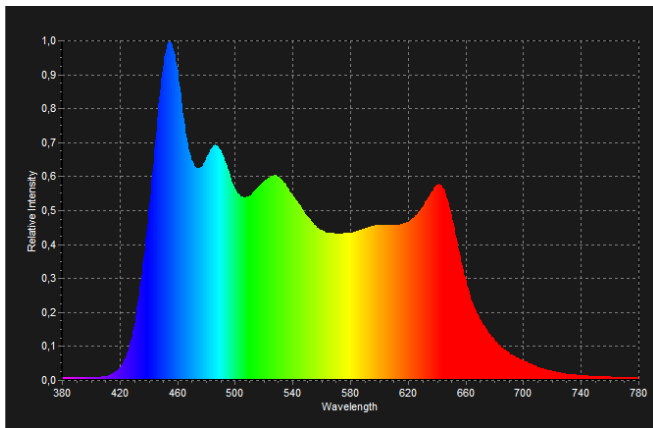
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## Photometric data LED RGBACL white 7000°K cri 93

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

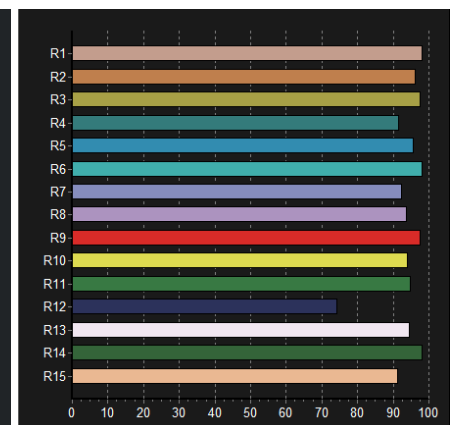
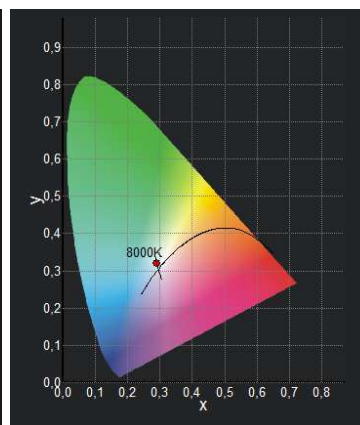
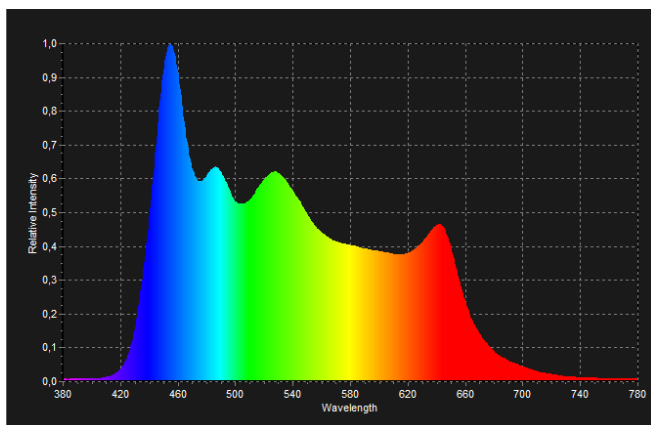
	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
Source Four Optics 19°	Lux	6030	2680	1508	965	670	492
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Source Four Optics 26°	Lux	2828	1257	707	453	314	231
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Source Four Optics 36°	Lux	1609	715	402	258	179	131
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13
Source Four Optics 50°	Lux	719	319	180	115	80	59
	Diameter ø m	3,73	5,59	7,46	9,32	11,19	13,05



## 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° Source Four	Lux	6290	2796	1573	1006	699	513
	Diameter ø m	1,20	1,8	2,40	3,0	3,6	4,2
Ottica 26° Source Four	Lux	2984	1326	746	478	332	244
	Diameter ø m	1,65	2,48	3,31	4,41	4,97	5,79
Ottica 36° Source Four	Lux	1672	743	418	268	186	136
	Diameter ø m	2,32	3,48	4,64	5,81	6,97	8,13
Ottica 50° Source Four	Lux	750	333	188	120	83	61
	Diameter ø m	3,73	5,59	7,46	9,32	11,19	13,05



# HPLED II C6

**Lites** s.r.l.

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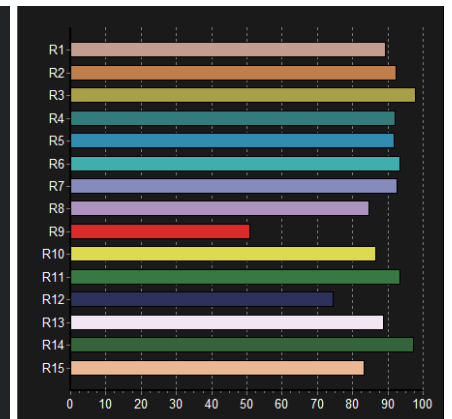
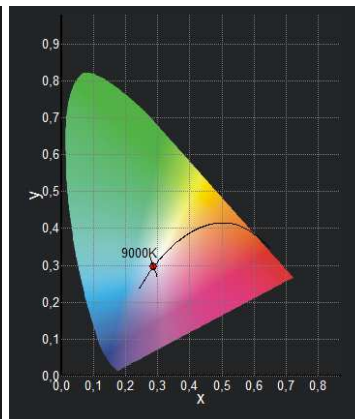
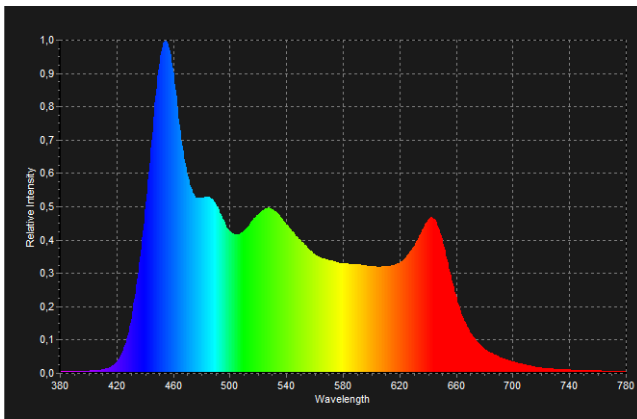
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## Photometric data LED RGBACL white 9000°K cri 93

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

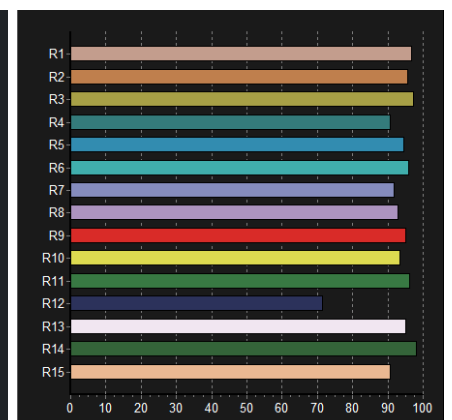
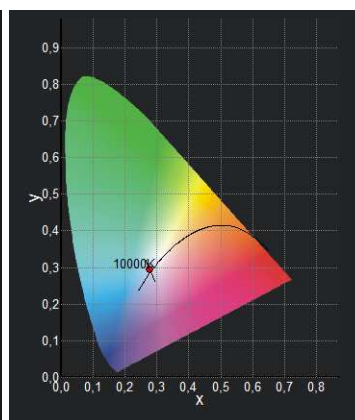
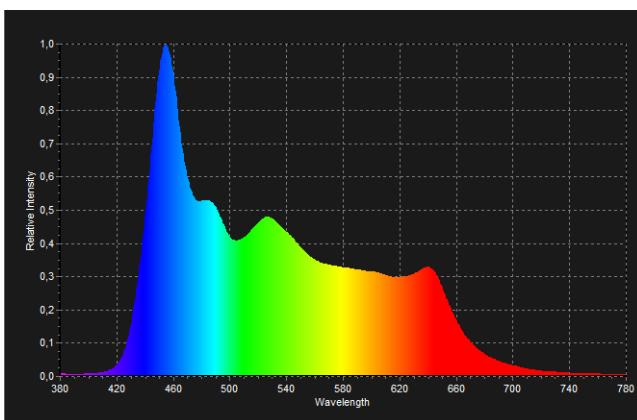
	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
<b>Ottica 19°</b>	<b>Lux</b>	<b>5790</b>	<b>2573</b>	<b>1448</b>	<b>926</b>	<b>643</b>	<b>473</b>
<b>Source Four</b>	<b>Diameter ø m</b>	<b>1,20</b>	<b>1,8</b>	<b>2,40</b>	<b>3,0</b>	<b>3,6</b>	<b>4,2</b>
<b>Ottica 26°</b>	<b>Lux</b>	<b>2734</b>	<b>1215</b>	<b>684</b>	<b>438</b>	<b>304</b>	<b>223</b>
<b>Source Four</b>	<b>Diameter ø m</b>	<b>1,65</b>	<b>2,48</b>	<b>3,31</b>	<b>4,41</b>	<b>4,97</b>	<b>5,79</b>
<b>Ottica 36°</b>	<b>Lux</b>	<b>1547</b>	<b>688</b>	<b>387</b>	<b>248</b>	<b>172</b>	<b>126</b>
<b>Source Four</b>	<b>Diameter ø m</b>	<b>2,32</b>	<b>3,48</b>	<b>4,64</b>	<b>5,81</b>	<b>6,97</b>	<b>8,13</b>
<b>Ottica 50°</b>	<b>Lux</b>	<b>688</b>	<b>306</b>	<b>172</b>	<b>110</b>	<b>76</b>	<b>56</b>
<b>Source Four</b>	<b>Diameter ø m</b>	<b>3,73</b>	<b>5,59</b>	<b>7,46</b>	<b>9,32</b>	<b>11,19</b>	<b>13,05</b>



## 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
<b>Ottica 19°</b>	<b>Lux</b>	<b>6080</b>	<b>2702</b>	<b>1520</b>	<b>973</b>	<b>676</b>	<b>496</b>
<b>Source Four</b>	<b>Diameter ø m</b>	<b>1,20</b>	<b>1,8</b>	<b>2,40</b>	<b>3,0</b>	<b>3,6</b>	<b>4,2</b>
<b>Ottica 26°</b>	<b>Lux</b>	<b>2891</b>	<b>1285</b>	<b>723</b>	<b>463</b>	<b>321</b>	<b>236</b>
<b>Source Four</b>	<b>Diameter ø m</b>	<b>1,65</b>	<b>2,48</b>	<b>3,31</b>	<b>4,41</b>	<b>4,97</b>	<b>5,79</b>
<b>Ottica 36°</b>	<b>Lux</b>	<b>1641</b>	<b>729</b>	<b>410</b>	<b>263</b>	<b>182</b>	<b>134</b>
<b>Source Four</b>	<b>Diameter ø m</b>	<b>2,32</b>	<b>3,48</b>	<b>4,64</b>	<b>5,81</b>	<b>6,97</b>	<b>8,13</b>
<b>Ottica 50°</b>	<b>Lux</b>	<b>719</b>	<b>319</b>	<b>180</b>	<b>115</b>	<b>80</b>	<b>59</b>
<b>Source Four</b>	<b>Diameter ø m</b>	<b>3,73</b>	<b>5,59</b>	<b>7,46</b>	<b>9,32</b>	<b>11,19</b>	<b>13,05</b>



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