


*Give new life to your Profile Robert Juliat series 600SX or 600S and change it into an efficient colour led Profile spotlight a (red, green, blue, amber, cyan, lime)*



- **Easy installation** - (remove change lamp door, insert module by fixing with three screws, time required 4/5 minutes)
- **Light quality** - (consistent light, high colour rendering CRI 93-98, constant colour temperature, flicker free, sharp and focused outlines without aberrations, compatible with 11°-26°, 28°-54°, 16°-35° optics)
- **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 110/240 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)
- **Maintenance** - (savings for lamps replacement, lamp average life 300/500 hours, depending on the model, Led life 50,000 hours, as estimated by the manufacturer)
- **Noise** - (efficient and silent cooling, with possibility to adjust the fan speed)
- **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), 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)

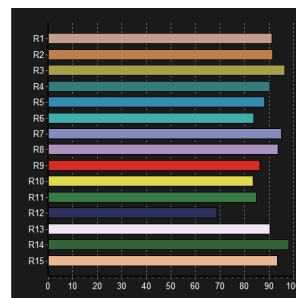
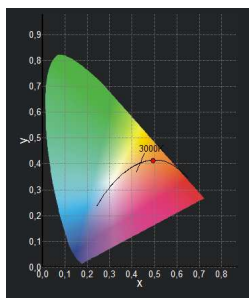
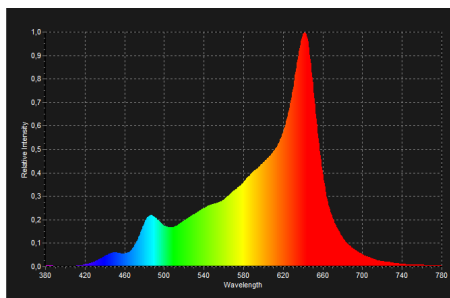
## TECHNICAL SPECIFICATIONS

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	
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 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: 2,38 kg	Packed weight: 2,9 kg
Packaging volume 0.012 m <sup>3</sup>	
Compliant to : 	

### Photometric data LED RGBACL white 2300°K cri 93 zoom 16°- 35° (cod. 614SX)

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

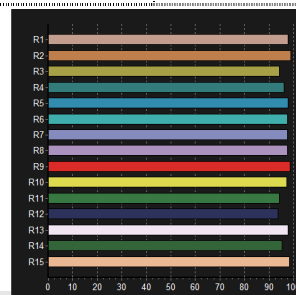
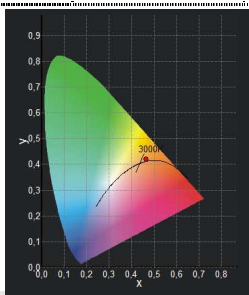
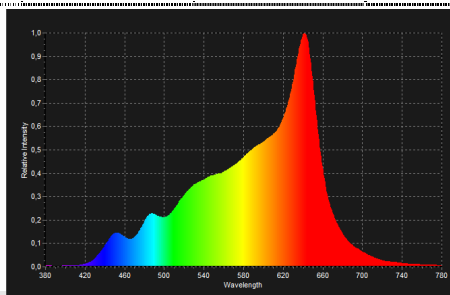
	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
16°	Lux	3.656	1.625	914	585	406	298
	Diametro ø m	1,12	1,68	2,24	2,81	3,37	3,93
35°	Lux	906	403	227	145	101	74
	Diametro ø m	2,52	3,78	5,04	6,30	7,56	8,82



### Photometric data LED RGBACL white 2700°K cri 97 zoom 16°- 35° (cod. 614SX)

Statistics rates measured with the use of 2700°K CRI 97 LED in use for 30 minutes at 25°C room temperature

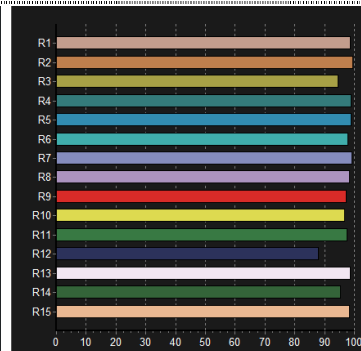
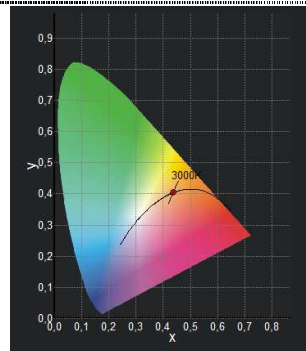
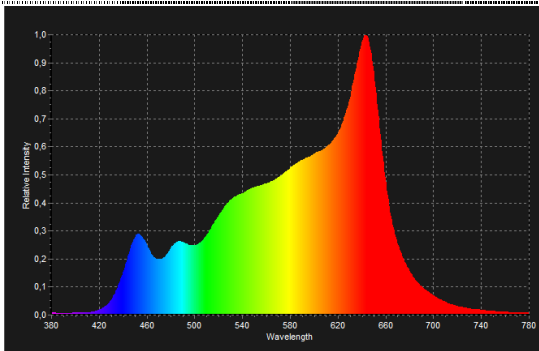
	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
16°	Lux	2.859	1.271	715	458	318	233
	Diameter ø m	1,12	1,68	2,24	2,81	3,37	3,93
35°	Lux	703	313	176	113	78	57
	Diameter ø m	2,52	3,78	5,04	6,30	7,56	8,82



### Photometric data LED RGBACL white 3200°K cri 97 zoom 16°- 35° (cod. 614SX)

Statistics rates measured with the use of 3200°K CRI 97 LED in use for 30 minutes at 25°C room temperature

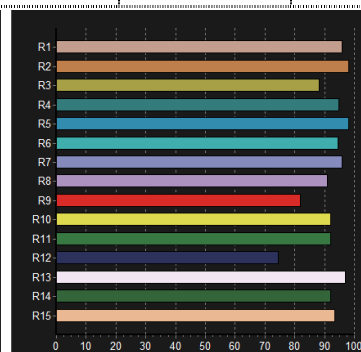
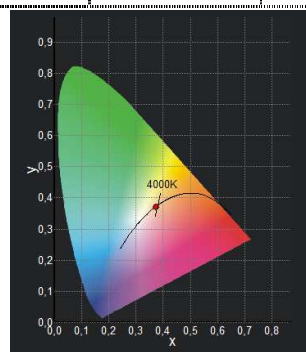
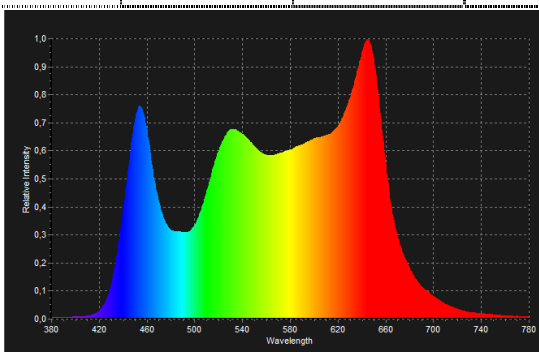
	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
16°	Lux	5.094	2.264	1.273	815	566	416
	Diameter ø m	1,12	1,68	2,24	2,81	3,37	3,93
35°	Lux	1.328	590	332	213	148	108
	Diameter ø m	2,52	3,78	5,04	6,30	7,56	8,82



### Photometric data LED RGBACL white 4000°K cri 95 zoom 16°- 35° (cod. 614SX)

Statistics rates measured with the use of 4000°K CRI 95 LED in use for 30 minutes at 25°C room temperature

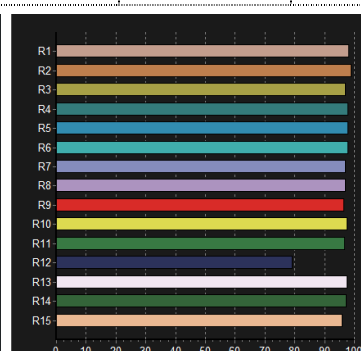
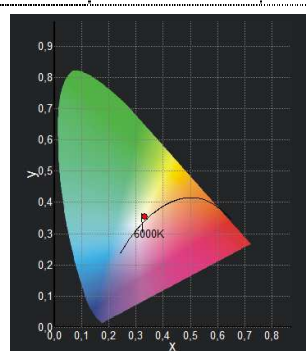
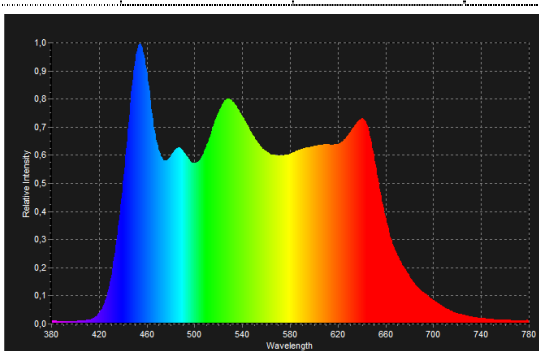
	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
16°	Lux	5.313	2.361	1.328	850	590	434
	Diameter ø m	1,12	1,68	2,24	2,81	3,37	3,93
35°	Lux	1.328	590	332	213	148	108
	Diameter ø m	2,52	3,78	5,04	6,30	7,56	8,82



### Photometric data LED RGBACL white 5600°K cri 98 zoom 16°- 35° (cod. 614SX)

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

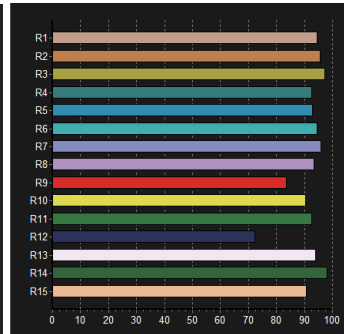
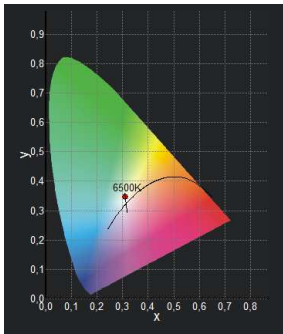
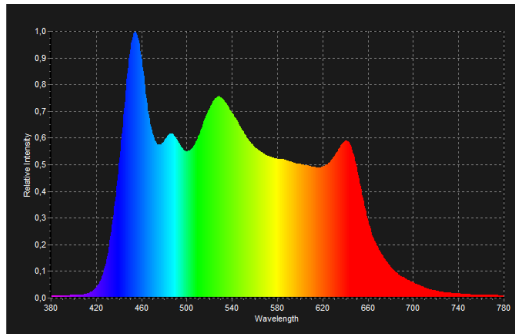
	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
16°	Lux	5.391	2.396	1.348	863	599	440
	Diameter ø m	1,12	1,68	2,24	2,81	3,37	3,93
35°	Lux	1.344	597	336	215	149	110
	Diameter ø m	2,52	3,78	5,04	6,30	7,56	8,82



### Photometric data LED RGBACL white 6500°K cri 98 zoom 16°- 35° (cod. 614SX)

Statistics rates measured with the use of 6500°K CRI 98 LED in use for 30 minutes at 25°C room temperature

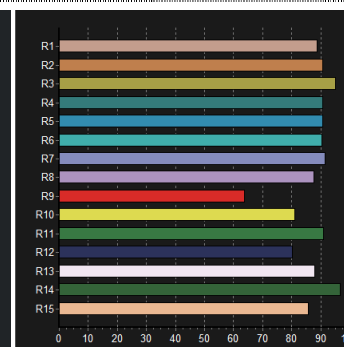
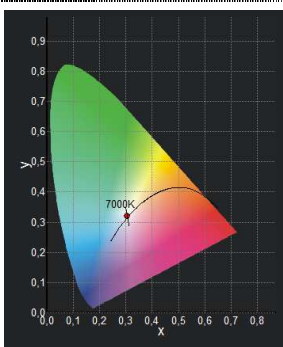
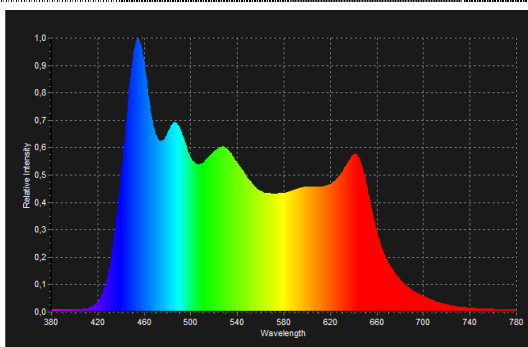
	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
16°	Lux	<b>5.063</b>	<b>2.250</b>	<b>1.266</b>	<b>810</b>	<b>563</b>	<b>413</b>
	Diameter ø m	<b>1,12</b>	<b>1,68</b>	<b>2,24</b>	<b>2,81</b>	<b>3,37</b>	<b>3,93</b>
35°	Lux	<b>1.266</b>	<b>563</b>	<b>316</b>	<b>203</b>	<b>141</b>	<b>103</b>
	Diameter ø m	<b>2,52</b>	<b>3,78</b>	<b>5,04</b>	<b>6,30</b>	<b>7,56</b>	<b>8,82</b>



### Photometric data LED RGBACL white 7000°K cri 95 zoom 16°- 35° (cod. 614SX)

Statistics rates measured with the use of 7000°K CRI 95 LED in use for 30 minutes at 25°C room temperature

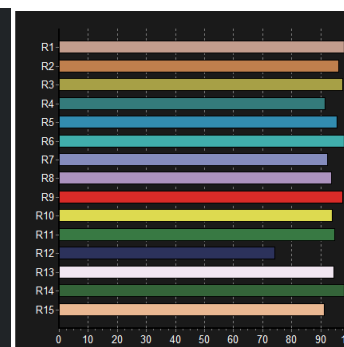
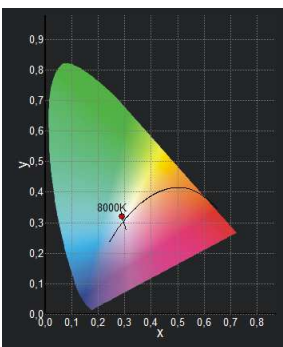
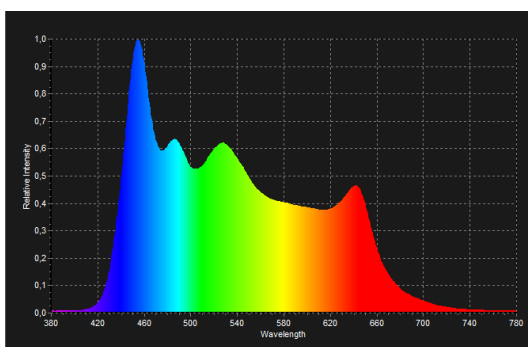
	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
16°	Lux	<b>4.844</b>	<b>2.153</b>	<b>1.211</b>	<b>775</b>	<b>538</b>	<b>395</b>
	Diameter ø m	<b>1,12</b>	<b>1,68</b>	<b>2,24</b>	<b>2,81</b>	<b>3,37</b>	<b>3,93</b>
35°	Lux	<b>1.203</b>	<b>535</b>	<b>301</b>	<b>193</b>	<b>134</b>	<b>98</b>
	Diameter ø m	<b>2,52</b>	<b>3,78</b>	<b>5,04</b>	<b>6,30</b>	<b>7,56</b>	<b>8,82</b>



### Photometric data LED RGBACL white 8.000°K cri 96 zoom 16°- 35° (cod. 614SX)

Statistics rates measured with the use of 8000°K CRI 96 LED in use for 30 minutes at 25°C room temperature

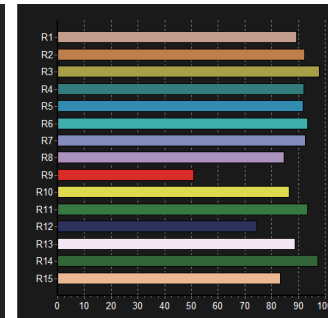
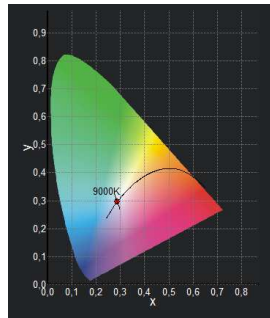
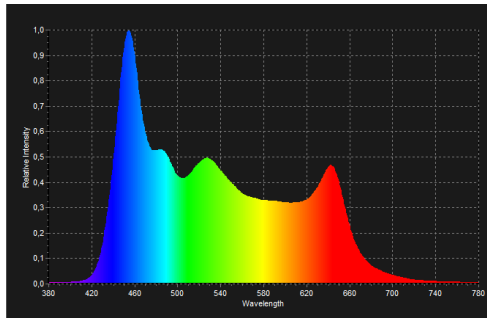
	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
16°	Lux	<b>5.125</b>	<b>2.278</b>	<b>1.281</b>	<b>820</b>	<b>569</b>	<b>418</b>
	Diameter ø m	<b>1,12</b>	<b>1,68</b>	<b>2,24</b>	<b>2,81</b>	<b>3,37</b>	<b>3,93</b>
35°	Lux	<b>1.281</b>	<b>569</b>	<b>320</b>	<b>205</b>	<b>142</b>	<b>105</b>
	Diameter ø m	<b>2,52</b>	<b>3,78</b>	<b>5,04</b>	<b>6,30</b>	<b>7,56</b>	<b>8,82</b>



### Photometric data LED RGBACL white 9.000°K cri 93 zoom 16°- 35° (cod. 614SX)

Statistics rates measured with the use of 9300°K CRI 93 LED in use for 30 minutes at 25°C room temperature

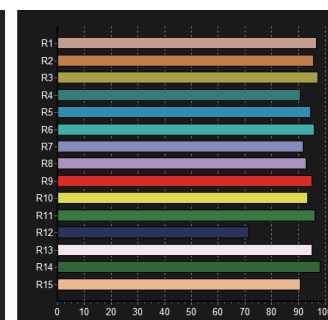
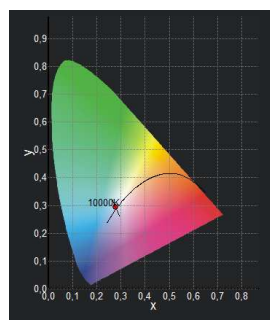
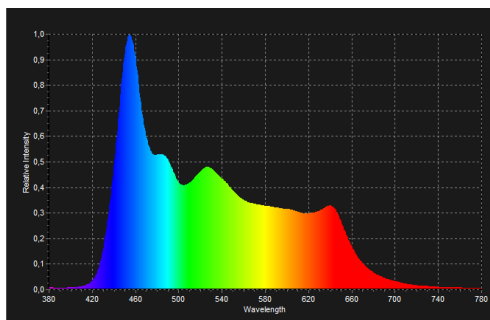
	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
16°	Lux	4.719	2.097	1.180	755	524	385
	Diameter ø m	1,12	1,68	2,24	2,81	3,37	3,93
35°	Lux	1.172	521	293	188	130	96
	Diameter ø m	2,52	3,78	5,04	6,30	7,56	8,82



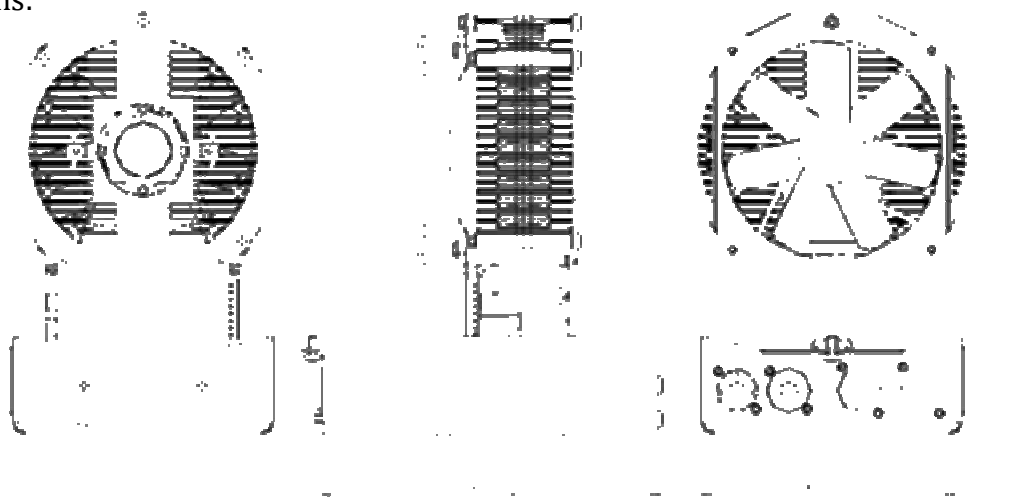
### Photometric data LED RGBACL white 10.000°K cri 95 zoom 16°- 35° (cod. 614SX)

Statistics rates measured with the use of 10000°K CRI 95 LED in use for 30 minutes at 25°C room temperature

	Distance m	4 m	6 m	8 m	10 m	12 m	14 m
16°	Lux	4.969	2.208	1.242	795	552	406
	Diameter ø m	1,12	1,68	2,24	2,81	3,37	3,93
35°	Lux	1.250	556	313	200	139	102
	Diameter ø m	2,52	3,78	5,04	6,30	7,56	8,82



Dimensions:



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