

Part No.: JSLS-3W-RGB-6B

Features:

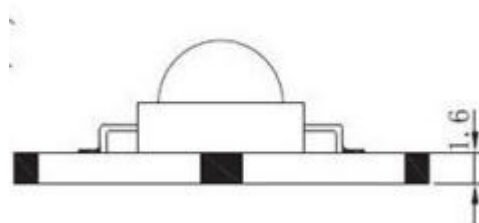
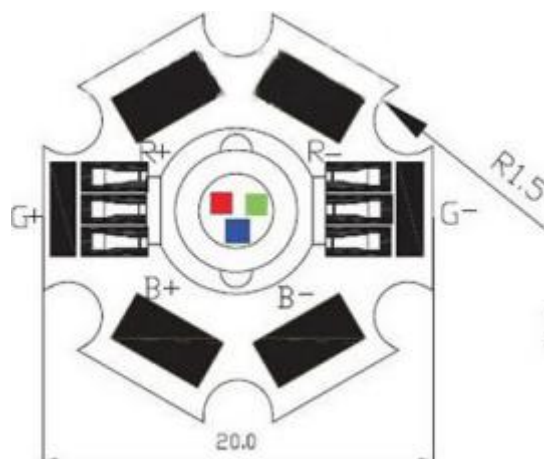
- High reliability and Very long operating life (up to 100K hours)
- Low voltage DC operated
- More Energy Efficient than Incandescent and most Halogen lamps
- NO UV

Superior ESD protection

●

Typical Applications:

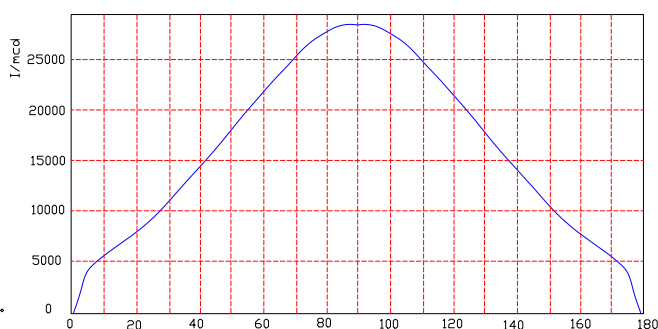
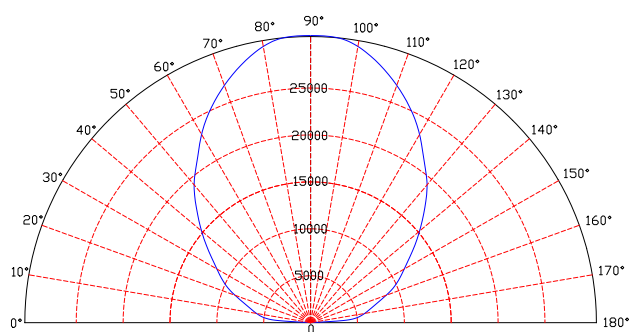
- Indoor lighting
- Architectural and landscape lighting
- Roadway Lighting
- Decorative



NOTE:

- All dimensions are millimeter.
- Tolerance is $\pm 0.25\text{mm}$ unless otherwise noted

Radiation Diagram



Absolute Maximum Ratings (Ta = 25°C)

Parameter	Symbol	Test Condition	Rating		Unit
			R.	G/B	
DC Forward Current	I _F	----	350		mA
Peak Pulse Current	I _{peak}	Duty=0.1, 1kHz	1000		mA
Reverse Voltage	V _R	----	5		V
Power Dissipation	P _d	----	0.75	1.0	W
LED Junction Temperature	T _j	----	120		°C
Operating Temperature	T _{opr}	----	-25	+75	°C
Storage Temperature	T _{str}	----	-40	+85	°C

Electrical And Optical Characteristics (Ta = 25°C)

Parameter	Symbol	Test Condition	R		G		B		Unit
			Min	Max	Min	Max	Min	Max	
Forward Voltage	V _F	I _F = 350mA	2.0	2.4	3.0	3.4	3.0	3.4	V
Luminous Flux	Φ _v	I _F = 350mA	40	60	70	90	15	30	lm
Dominate Wavelength	λ _d	I _F = 350mA	620	630	520	530	460	470	nm
Reverse Current	I _R	V _R =5V	10						μA
Viewing Angle	2 θ 1/2	I _F = 350mA	140						Deg