



Part No.: JSL-S10W-RGB

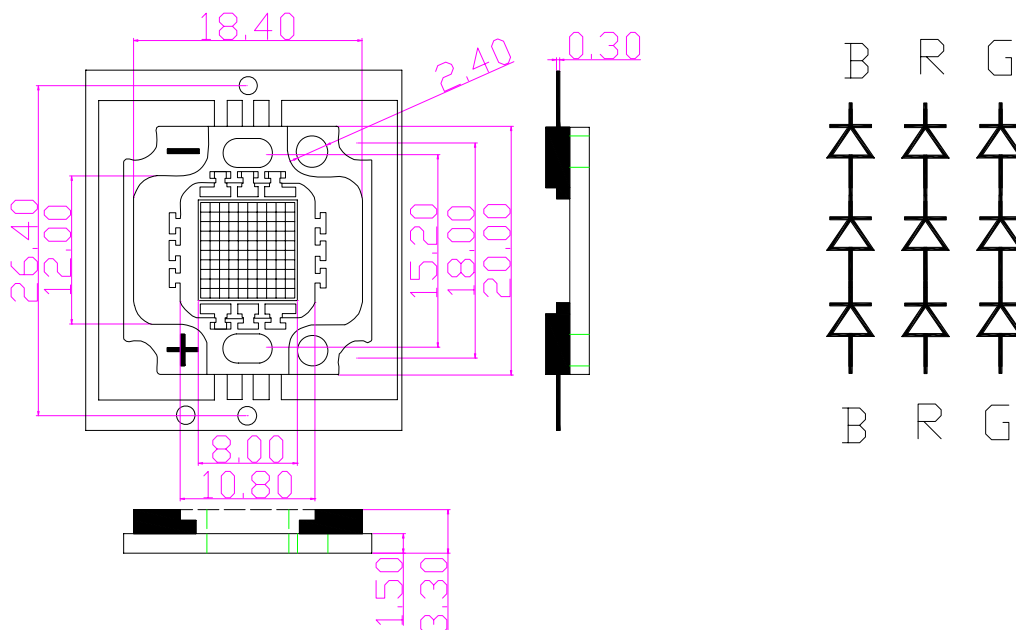
Features:

- 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

Package Dimensions



Notes: All dimensions in mm tolerance is ± 0.1 mm unless otherwise noted.



Ningbo Junsheng Electronics Co.,LTD.

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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	700		mA
Reverse Voltage	V _R	----	15		V
Power Dissipation	P _d	----	10		W
LED Junction Temperature	T _j	----	120		°C
Operating Temperature	Topr	----	-25	+75	°C
Storage Temperature	Tstr	----	-40	+85	°C

Electrical And Optical Characteristics (Ta = 25°C)

Parameter	Symbol	Test Condition	R		G		B		Unit
			Min	Max	Min	Max	Min	Max	
Thermal Resistance Junction To Board	R _{θJ-B}	I _F = 350mA	8		10		10		°C/W
Forward Voltage	V _F	I _F = 350mA	6.0	7.0	9.0	11.0	9.0	11.0	V
Luminous Flux	Φ _v	I _F = 350mA	120	150	190	220	50	70	lm
Dominate Wavelength	λ _d	I _F = 350mA	620	630	520	530	460	470	nm
Reverse Current	I _R	V _R =15V	10						μA
Viewing Angle	2θ 1/2	I _F = 350mA	120						Deg