EN: This Datasheet/Document is presented by the manufacturer.

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Ningbo Junsheng Electronics Co.,LTD.

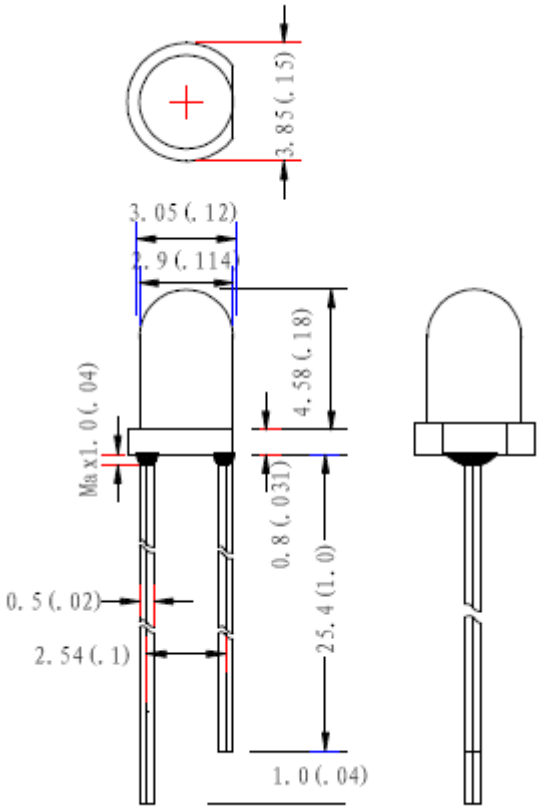
JSTRONIC

JSL-303 Series(3mm round ultra brightness LED lamp)

Absolute Maximum Ratings at Ta=25℃

Parameter	Symbol	Rating	Unit
Forward Current	I_F	25	mA
Power Dissipation	P_d	60	mW
Reverse Voltage	V_R	5	V
Peak Forward Current (Duty 1/10 @1KHZ)	I_{PF}	150	mA
Operation Temperature	T_{OPR}	-40 to +80	℃
Storage Temperature	T_{STG}	-40 to +85	℃

Package Dimensions:



Features:

1.Standard brightness.

2.Choice of various viewing angles

3.IC compatible /Low current capability .

4.Long life solid state reliability.

Description:

1.These LED lamps are available with a choice of different colors, light intensities, epoxy color, etc

2.General application for indication,illumination,etc

Products List

Part Number	Dice material And color	Lens color	Peak Wavelength	Vf(V) Typ	Iv(mcd)		Viewing Angle 2 θ 1/2
					Min	Typ	
JSL-303URC-S	AlGaInP /Ultra Red	Water Clear	625nm	2.0	800	1500	25°
JSL-303URC-U	AlGaInP /Ultra Red	Water Clear	625nm	2.0	1500	3000	25°
JSL-303UYC-S	AlGaInP/Ultra Yellow	Water Clear	590nm	2.0	800	1200	25°
JSL-303UYC-U	AlGaInP/Ultra Yellow	Water Clear	590nm	2.0	1500	3000	25°
JSL-303UGC	AlGaInP /Ultra Green	Water Clear	574nm	2.0	350	500	25°
JSL-303UAC	AlGaInP /Ultra Amber	Water Clear	610nm	2.0	800	1500	25°
JSL-303UBC	InGaN/Ultra Blue	Water Clear	470nm	3.5	1200	2000	25°
JSL-303BGC	InGaN/Bluish Green	Water Clear	505nm	3.5	2000	4000	25°
JSL-303PGC	InGaN/Pure Green	Water Clear	525nm	3.5	3000	5000	25°
JSL-303UWC	InGaN/Ultra White	Water Clear	5500K	3.5	2000	4500	25°
JSL-303WWC	InGaN/warm White	Water Clear	3300K	3.5	2000	4000	25°
JSL-303VC	InGaN/Super Violet	Water Clear	400nm	3.5	150	300	25°