



## JSL-301 Series

(3mm round ultra brightness LED diode, no flange)

### Features:

- 1.Ultra brightness.
- 2.Choice of various viewing angles
- 3.IC compatible /Low current capability
- 4.Long life solid state reliability.
5. RoHs compliant.

### Electrical and optical characteristics(Ta=25 °c)

Part Number	Dice material And color	Lens color	Peak Wavelength	Vf(V) Typ	Iv(mcd)			Viewing Angle 2 θ 1/2
					Min	Typ	Max	
JSL-301URC-S	AlGaInP /Ultra Red	Water Clear	625nm	2.0	1500	2500	3000	26°
JSL-301URC-U	AlGaInP /Ultra Red	Water Clear	625nm	2.0	3000	4000	5000	26°
JSL-301UYC-S	AlGaInP/Ultra Yellow	Water Clear	590nm	2.0	1500	2500	3000	26°
JSL-301UYC-U	AlGaInP/Ultra Yellow	Water Clear	590nm	2.0	3000	4000	5000	26°
JSL-301UGC	AlGaInP /Ultra Green	Water Clear	574nm	2.0	200	500	800	26°
JSL-301UAC	AlGaInP /Ultra Amber	Water Clear	610nm	2.0	2000	2500	3000	26°
JSL-301UBC-S	InGaIn/Ultra Blue	Water Clear	470nm	3.2	3000	4000	5000	26°
JSL-301UBC-U	InGaIn/Ultra Blue	Water Clear	470nm	3.2	5000	7500	8000	26°
JSL-301BGC	InGaIn/Bluish Green	Water Clear	505nm	3.2	5000	6000	8000	26°
JSL-301PGC	InGaIn/Pure Green	Water Clear	525nm	3.2	8000	10000	30000	26°
JSL-301UVC	InGaIn/Super Violet	Water Clear	400nm	3.2	200	350	500	26°
JSL-301UPC	InGaIn/Super Pink	Water Clear	-----	3.2	2000	2500	3000	26°
JSL-301UWC	InGaN/Ultra White	Water clear	6000k	3.2	8000	10000	15000	26°
JSL-301WWC	InGaN/Ultra White	Water clear	6000k	3.2	8000	10000	15000	26°

