



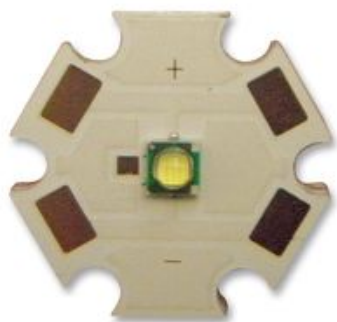
# COMET ELECTRONICS

Components for electronics

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## Technical specification

**Part number:** XPERED-00301 STAR



**LED:** CREE XPERED-L1-R250-00301

**Light emitting color:** RED

**LED Description:** 3.45x3.45mm Red 620-630nm,  
45.7lm@350mA, 700mA max

**Substrate:** Aluminum core PCB, STAR type

### Electrical and optic specification:

Parameter	Unit	Minimum	Typical	Maximum
Luminous flux @350mA	lm	45.7		
Wavelength	nm	620		630
Viewing Angle (FWHM)	Deg.		130	
DC Forward Current	mA			700
Reverse Voltage	V			5
Forward voltage (@ 350 mA)	V		2.1	2.5
LED Junction Temperature	°C			150

### Mechanical drawing:

