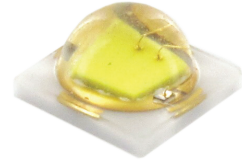


## Power LED

1W

- high luminosity
- high quality or professional application
- reflow soldering
- RoHS compliant



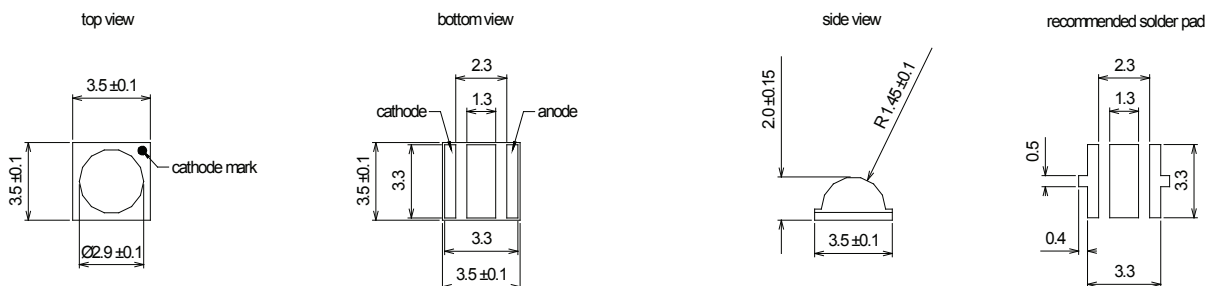
Part Number	Peak Wavelength	Intensity (mcd) typ	Angle (deg)	Voltage (V) typ	Voltage (V) max	Lens Colour
PL6-NL01-G	☉ 2900-3000°K	85	120°	3.3	-	waterclear
PL6-SL01-E	○ 3700-4000°K	120	120°	3.3	-	waterclear
PL6-WL01-C	○ 4700-5000°K	120	120°	3.3	-	waterclear
PL6-WL01-A	○ 6000-6500°K	120	120°	3.3	-	waterclear
PL6-BL01-00	● 465nm	28	120°	3.3	-	waterclear
PL6-GL01-00	● 525nm	100	120°	3.3	-	waterclear
PL6-RL01-00	● 625nm	55	120°	2.4	-	waterclear
PL6-YL01-00	● 592nm	46	120°	2.3	-	waterclear

**Electro-Optical-Characteristics Ta=25°C, Forward Current: IF Typical = 350mA,**  
1/10 Duty Cycle, 10ms Pulse Width: up to 1000mA, depending on colour.  
Storage Temp. -40 ~+100 (°C) Operating Temp. -40 ~+85 (°C)

Detailed data sheets are available on request

Packaging: 1000pcs/reel

### Dimensions (mm)



1. All dimensions are in millimetres
2. Tolerance is  $\pm 0.25$ mm unless otherwise specified
2. Specifications are subject to change without notice