

**PowerLED**

**1W**



- high luminosity
- high quality for professional application
- RoHS compliant
- reflow soldering
- with lens



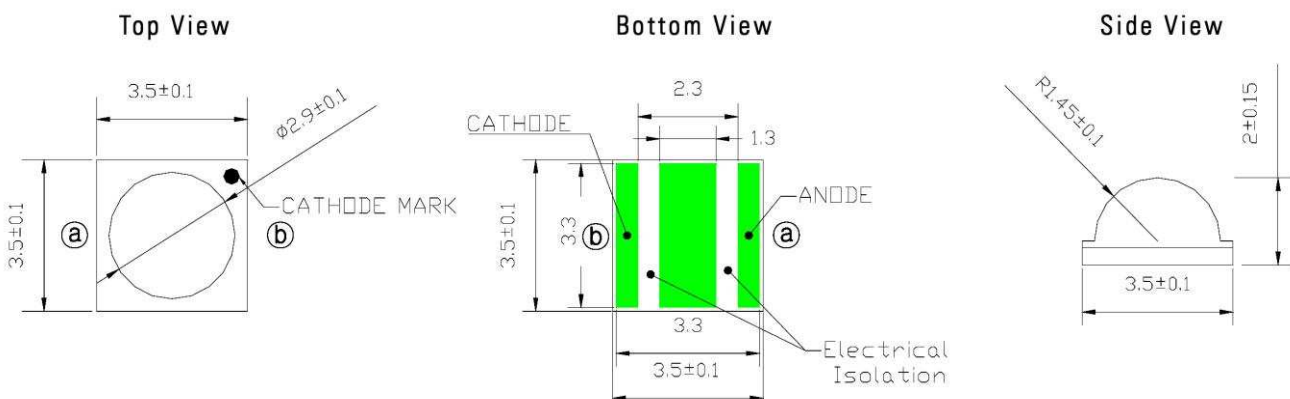
Part Number	Colour	Wavelength	Intensity (lm) typ	Angle (deg)	Voltage (V) typ	Lens Colour
PL6-NL01-G	warm white	2900-3000°K	85	120°	3.3	waterclear
PL6-SL01-E	natural white	3700-4000°K	120	120°	3.3	waterclear
PL6-WL01-C	white	4700-5000°K	120	120°	3.3	waterclear
PL6-WL01-A	white	6000-6500°K	120	120°	3.3	waterclear
PL6-BL01-00	blue	465 nm	28	128°	3.3	waterclear
PL6-GL01-00	green	525 nm	100	128°	3.3	waterclear
PL6-RL01-00	red	625 nm	55	123°	2.4	waterclear
PL6-YL01-00	yellow	592 nm	46	123°	2.3	waterclear

**Electro-Optical-Characteristics Ta=25°c, Forward Current: IF Typical = 350mA,**

1000mA (1/10 duty @ 1kHz), depending on colour  
Storage Temp. -40 ~+100 (°C) Operating Temp. -40 ~+85 (°C)

Packaging: 1000pcs./reel

Detailed data sheets are available on request



**Do not drive at rated current more than 5 sec. without proper heat sink.**

1. All specifications according to information from our manufacturers, without additional guarantee on our part
2. All dimensions are in millimetres
3. Tolerance is ±0.25mm unless otherwise specified
4. Specifications are subject to change without notice