

## Power LED

1W

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



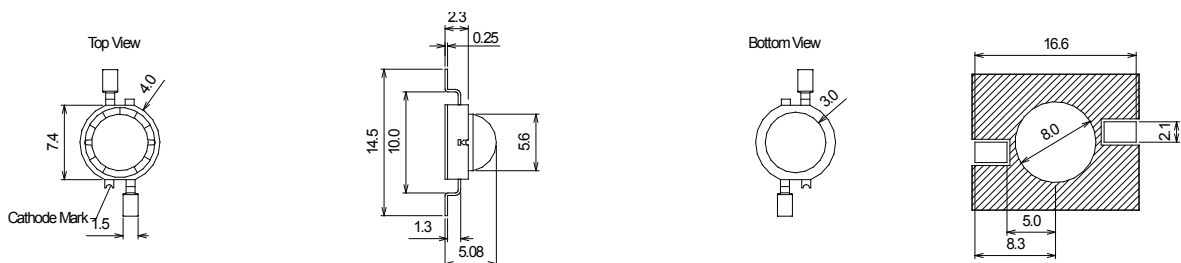
Part Number	Peak Wavelength	Intensity (mcd)			Angle (deg)	Voltage (V)		Lens Colour
		min	typ	max		typ	max	
PL4-NL01-G	☉ 2900-3000°K	60.0	-	80.0	125°	3.0	4.0	waterclear
PL4-SL01-E	○ 3700-4000°K	70.0	-	90.0	125°	3.0	4.0	waterclear
PL4-WL01-C	○ 4700-5000°K	91.0	-	154.0	125°	3.0	4.0	waterclear
PL4-WL01-A	○ 6000-6500°K	91.0	-	154.0	125°	3.0	4.0	waterclear
PL4-BL01-00	● 455-475nm	-	22.0	-	125°	3.0	4.0	waterclear
PL4-GL01-00	● 520-535nm	-	70.0	-	125°	3.0	4.0	waterclear
PL4-RL01-00	● 618-632nm	-	48.0	-	125°	2.0	3.0	waterclear
PL4-YL01-00	● 585-595nm	41.5	-	70.0	125°	2.0	3.0	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: 500pcs/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