

# OLPL3030 1.5W High Power PLCC LED

## Features and Benefits:

- High power LED
- EMC packaging for high power applications
- Highly reliable
- Gold solder frame
- 2KV ESD protection
- 120° viewing angle
- 1W/350mA AllInGaP red, “police car blue”, 590nm  
PCA available
- Based on blue InGaN technology
- Tape & reel packaging 4,000/reel



## Applications:

- Interior: dome
- Exterior: puddle, DRL, fog, license plate, work, safety, emergency lighting

Maximum Specifications: 1.5W	Cool White OLPL3030-CW-1.5	Neutral White OLPL3030-NW-1.5	Warm White OLPL3030-WW-1.5
Color - K	5500	4000	3500-2700
Forward Current (mA) / Max Drive	150/200		
Package Size (mm)	3.0 x 3.0 x .60		
Junction Temperature (C)	125		
Light Output (lm)	140	120-150	110-140
Thermal Resistance (Rth)	10°C/W		
Operating Temperature (C)	-40 - +105		
Soldering Temperature (C)	350/3 sec		