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PL0066 Series SMD High Power LED Ceramic Package

Features

- *Ceramic 6.0 x 6.0 x 0.7mm Package
- *High Luminous Output
- *Ultra Bright Cool White
- *Very Wide Viewing Angle
- *1000 pc reels, 12mm Tape
- *RoHS Compliant

Absolute Maximum Ratings at T_A = 25°C

Power Dissipation.....	120mW
Reverse Voltage (<100μA).....	5.0V
Max Forward Current.....	30mA
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width).....	100mA
Operating Temperature Range.....	-25°C to +85°C
Storage Temperature Range.....	-40°C to +100°C
Reflow Soldering Temperature.....	260°C for 10 seconds
Electric Static Discharge Threshold (HBM).....	300V

Electrical & Optical Characteristics at T_A = 25°C

Part Number	Emitting Color	Chip Material	Color Temperature (K)		Viewing Angle 2θ ½ Deg	Forward Voltage @320mA (V)		Luminous Flux @320mA (lm)	
			Min	Max		Typ	Max	Min	Max
Water Clear Lens									
PL0066-WCW25	White	InGaN	5000	8000	120°	3.2	4.0	23.5	51.6

Package Dimensions are in **Millimeters**. Tolerance is ± 0.25mm unless otherwise specified.

