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PL315 Series Bi-Color 3mm LED Right Angle Bi-Level Holder

Features

- *Space Saving Bi-Level PCB Indicator
- *Housing Material Black Nylon UL94V-0
- *High Light Output
- *2 Bi-Color Three Leaded Hi-Eff Red/Green LEDs used
- *LEDs arranged from Top to Bottom
- *Common Cathode
- *RoHS Compliant

Absolute Maximum Ratings at $T_A = 25^\circ\text{C}$

Power Dissipation.....	78mW
Reverse Voltage (<100 μA).....	5.0V
Max Forward Current.....	30mA
Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width).....	100mA
Operating Temperature Range.....	-25°C to $+85^\circ\text{C}$
Storage Temperature Range.....	-40°C to $+100^\circ\text{C}$
Soldering Temperature (1.6 mm below body).....	260° for 5 seconds

Electrical & Optical Characteristics at $T_A = 25^\circ\text{C}$

Part Number	Emitting Color	Chip Material	Peak Wave Length	Dominant Wave Length	Viewing Angle $2\theta_{1/2}$	Forward Voltage @20mA (V)		Lumious Intensity @20mA (mcd)	
						Typ	Max	Min	Typ
PL315-2RG1213	Hi-Eff Red Green	GaAsP GaP	635 567	626 572	80°	2.1	2.6	12.0	23.0
						2.1	2.6	11.0	20.0

All dimensions are in **Millimeters**. Tolerance is $\pm 0.25\text{mm}$ unless otherwise specified.

