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PL00600 SMD LED 0911 Package

Features

- *Flat Lens Package 3.0 x 2.4 x 1.1mm
- *Same Footprint as SOT23 Package
- *GaAsP Yellow Chip used
- *High Light Output
- *Compatible with IR Solder-Process
- *2000 or 1000 pcs per Reel
- *RoHS Compliant

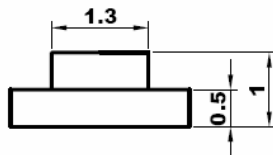
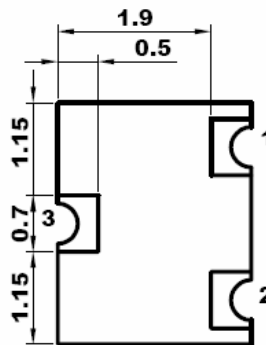
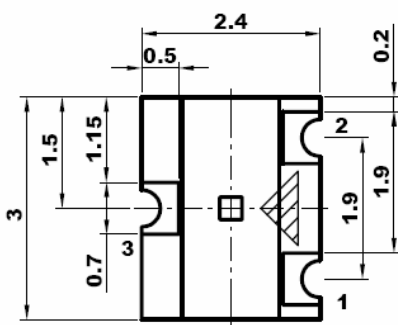
Absolute Maximum Ratings at T_A = 25°C

Power Dissipation.....	75mW
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.....	-40°C to + 85°C
Storage Temperature Range.....	-40°C to + 85°C
Soldering Temperature (1.6mm below body).....	260°C for 10 seconds

Electrical & Optical Characteristics at T_A = 25°C

Part Number	Emitting Color	Chip Material	Dominant Wave Length	Peak Wave Length	Viewing Angle 2θ ½	Forward Voltage @20mA (V)		Luminous Intensity @20mA (mcd)	
						Typ	Max	Min	Typ
PL00600-WCY01	Yellow	GaAsP	590	589	120°	2.1	2.5	5.0	14.0

All dimensions are in **Millimeters**. Tolerance is ± 0.15mm unless otherwise specified.



Recommended Soldering Pad Layout

