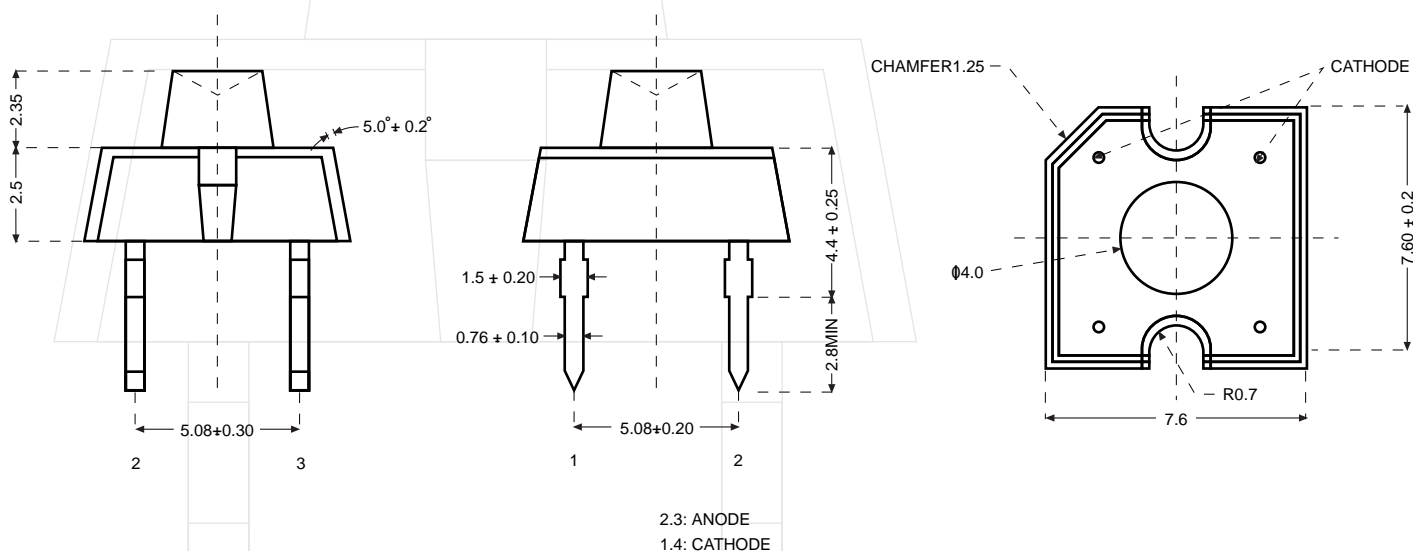
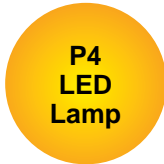




P4 LED Series

● Red
● Amber
● Green
● Blue



REFERENCE ONLY

Absolute Maximum Rating

Items	Symbol	Red / Amber	Blue / Green	Unit
Forward Current	I_F	70*	30	mA
Peak Forward Current	I_F	200	100	mA
Reverse Voltage	V_R	5	5	V
Power Dissipation	P_D	220	140	mW
Operating Temperature	T_{opr}	-40 to +100	-20 to +75	°C
Storage Temperature	T_{stg}	-40 to +100	-30 to +80	°C
Lead Soldering Temperature	T_{sol}	260	260	°C
		5 seconds	3 seconds	



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Website: www.gcndirect.com

Email: sales@gcndirect.com

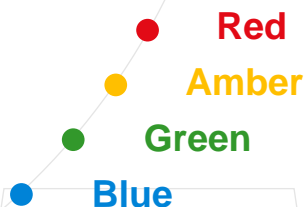
LITEFO LTD.

Website: www.litefo.com

Email: sales@litefo.com



P4 LED Series



P4
LED
Lamp

Features & Benefits

- Unique concave surface creates a uniformly illuminated surface
- High luminous intensity reduces the number of LEDs required compared to traditional LED lamps
- Designed for high current operation
- Low profile incorporated with lens or reflectors delivers desired lit appearance
- Packaged in tubes for use with automatic insertion equipment

Applications

- Backlight for Channel Letters and Exit Signs
- Architectural & Entertainment Lighting
- Lighting and Signage for Gas Stations
- Incandescent replacement
- Radiant Illumination
- Strip Lighting
- Light Source for Machinery, motion detection



Typical Electrical - Optical Characteristics at Ta 25°C,
*I_F = 70mA (Red, Amber) 30mA (Green, Blue, White)

Typical Electrical

Part No.	Size	Color	Viewing Angle	Luminous flux (lm)		Dominant Wavelength (nm)	Forward Voltage (dc)(V)	
				Min.	Typ.		Typ.	Max.
FP370ATHR11	7.6 x 7.6	Red	70	3000	4000	628	2.6	3.2
FP370ATYL11	7.6 x 7.6	Amber	70	2000	3200	591	2.6	3.2
FP360APPG11	7.6 x 7.6	Green	60	1500	2500	525	4.0	4.6
FP360APBL11	7.6 x 7.6	Blue	60	400	850	470	4.0	4.6
FP3C0ATHR11	7.6 x 7.6	Red	120	3000	4000	628	2.6	3.2
FP3C0ATYL11	7.6 x 7.6	Amber	120	1500	2600	591	2.6	3.2