

LP379PBL1-C0G

Applications

Advertising signs
Indicators
Message board

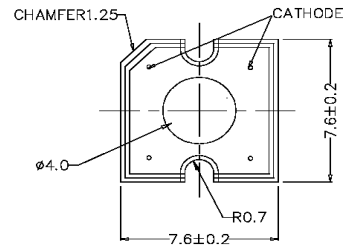
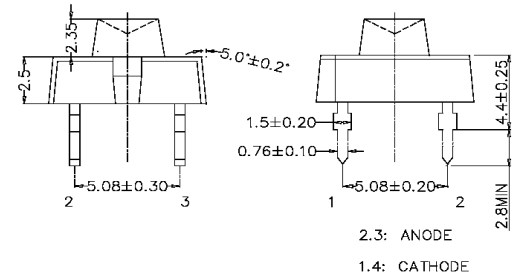
Maximum Ratings (Ta=25°C)

Characteristic	Symbol	Max.	Unit
Forward Current	I _F	30	mA
Reverse Voltage	V _R	5	V
Power Dissipation	P _D	120.00	mW
Operating Temperature	T _{opr}	-20 ~ +75	°C
Storage Temperature	T _{stg}	-30 ~ +80	°C
Soldering Temperature	T _{sol}	260	°C
Soldering Time	-	for 3 sec. max	-

Opto-Electrical Characteristics (Ta=25°C)

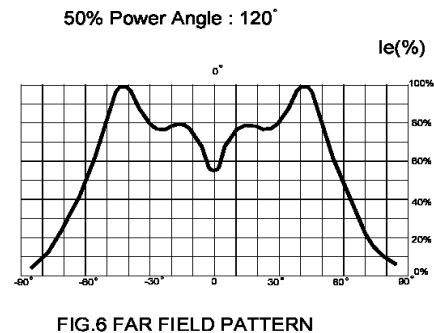
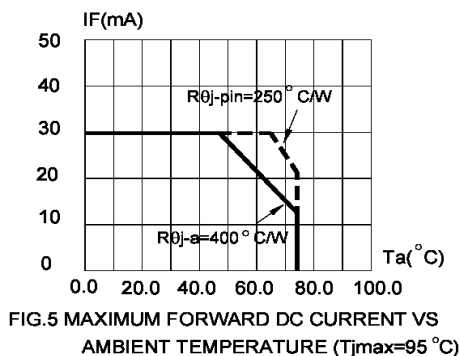
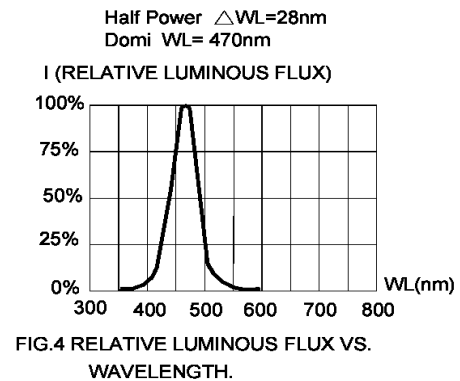
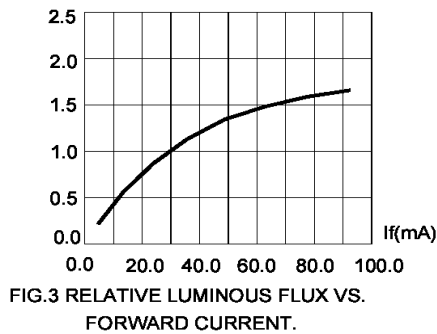
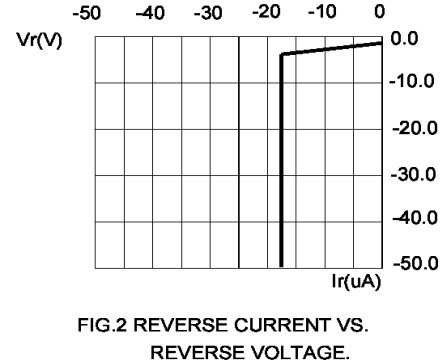
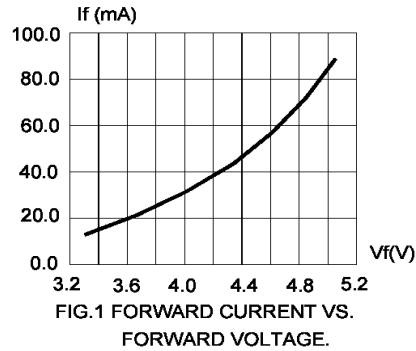
Characteristic	Symbol	Test Condition	Min	Typ	Max	Unit
Forward Voltage	V _F	I _F =30mA	-	4.00	4.60	V
Reverse Current	I _R	V _R =5V	-	-	100	μA
Luminous Intensity	I _v	I _F =30mA	400.00	800.00	-	mcd
Viewing Angle	2θ ^{1/2}	-	-	120°	-	deg.
Peak Wavelength	λ _p	I _F =30mA	-	465	-	nm
Dominant Wavelength	λ _d	I _F =30mA	-	470	-	nm
Spectral Line Half Width	Δλ	I _F =30mA	-	28	-	nm

Specifications are subject to change without notice.



- NOTES: 1. ALL DIMENSIONS ARE IN mm TOLERANCE IS ±0.25mm UNLESS OTHERWISE NOTED.
2. AN EPOXY MENISCUS MAY EXTEND ABOUT 1.5mm DOWN THE LEADS.
3. BURR AROUND BOTTOM OF EPOXY MAY BE 0.5 mm MAX.

LP379PBL1-C0G Graphs



1. Cathode PAD Area (0.18 X 0.18 X 2inch²)
2. Height above nominal seating plane in inches(0.3inch)

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