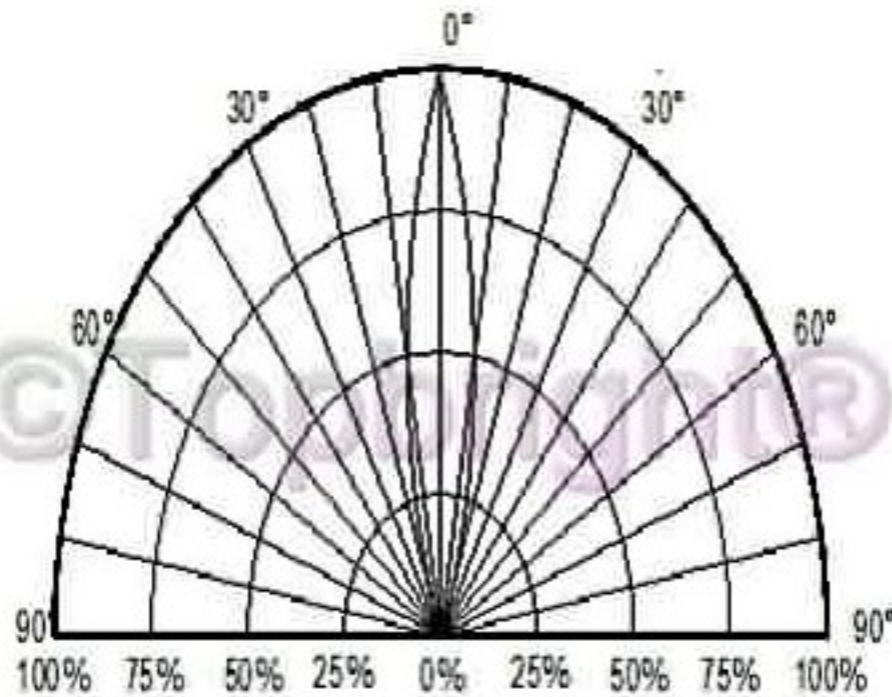
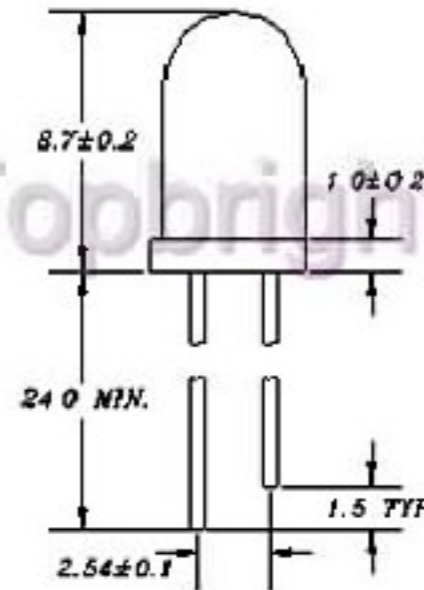
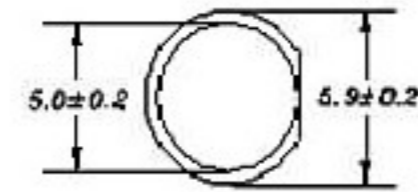


Viewing Angle:20 Degree

Led lamp size:



Relative Luminous Intensity vs. Radiation Angle



□ 0.5 SQUARE*2

• Absolute Maximum Ratings at Ta=25°C

Items	Symbol	Absolute maximum Rating	Unit
Power Dissipation	PD	100	mW
Forward Current(DC)	IF	30	mA
Peak Forward Current*	IFP	100	mA
Reverse Voltage	VR	5	V
Operation Temperature	Topr	-40~85	°C
Storage Temperature	Tstg	-10~100	°C
Lead Soldering Temperature	Tsol	Max.260°C for 5 sec Max. (3mm from the base of the epoxy bulb)	

*Pulse width ≤0.1msec duty ≤1/10

• Electrical/Optical Characteristics at Ta=25°C

Items	Symbol	Condition	Min.	Typ.	Max.	Unit
Forward Dissipation	VF	IF=20mA	3.00	/	3.60	V
Reverse Current(DC)	IR	VR=5V	/	/	10	uA
Dominant Wavelength	λD	IF=20mA	/	410	/	nm
Luminous Intensity	IV	IF=20mA	5000	/	7000	mcd
50% Power Angle	Δθ	IF=20mA	/	±10	/	deg