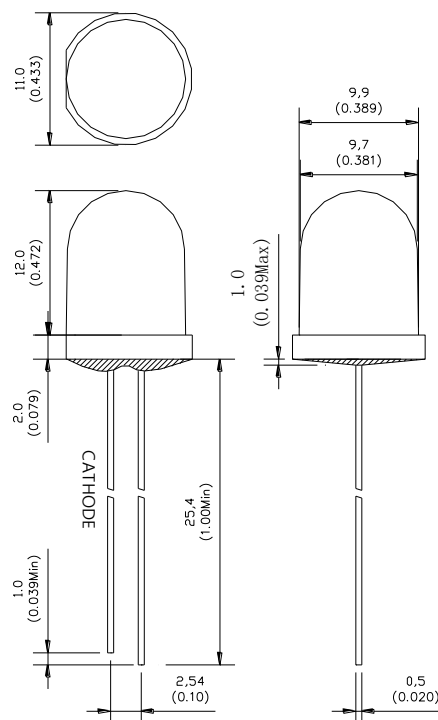


GNL-10003xx (Φ 10mm ROUND TYPE) Ultra Brightness

ABSOLUTE MAXIMUM RATING:(Ta=25℃)

Parameter			Unit
DC Forward Current	30		mA
Reverse Voltage	5		V
Reverse Current (Vr=5V)	10		μA
Peak Forward Current ,tw ,=1 msec Duty ,=1/20	150		mA
Operation Temperature	-40	+80	℃
Storage Temperature	-40	+100	℃
Solder Dip (5 seconds,1.6mm from body) Temperature	300	±5	℃



Feature:

- 1.Small flange without stand-off
- 2.Long life-solid state reliability
- 3.Long lead length(25.4mm)
- 4.Versatile mounting on P.C. board or panel

Description:

- 1.The shape of this series is round
- 2.General application is for indication,illumination,etc.
- 3.These LED lamps are available with a choice of defferent colors,light intensities,epoxy colors,etc.

Part Number	EMITTED COLOR		Lens Color	Peak Wavelength (nm)	Vf (v) Typ.	IV (If=20mA) mcd		View Angle 2 θ 1/2
						Min.	Typ.	
GNL-10003BD-1	InGaN	Blue	Blue Diffused	470	3.5	800	1600	30°
GNL-10003PGD-1	InGaN	Green	Green Diffused	520	3.5	1200	2000	30°
GNL-10003WW	InGaN	White	White Diffused	5500K-7000K	3.5	900	1800	30°