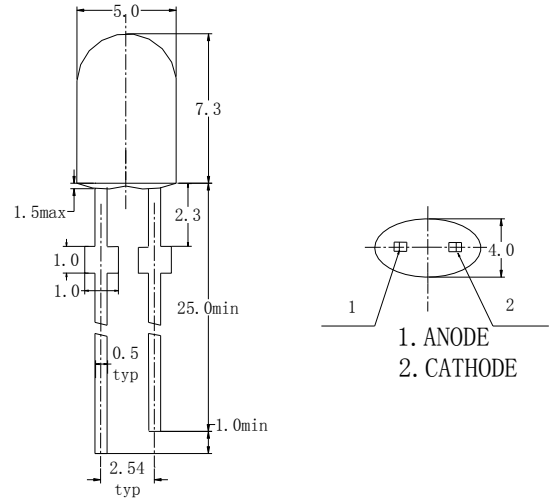


GNL-5464xxx (Φ5MM OVAL TYPE)

Lens: Light color Diffused packaged



ABSOLUTE MAXIMUM RATING:(Ta=25°C)

Parameter			Unit
DC Forward Current	20		mA
Reverse Voltage	6		V
Reverse Current (Vr=5V)	10		μA
Peak Forward Current ,tw ,=1 msec Duty ,=1/20	120		mA
Operation Temperature	-25°	+80°	°C
Storage Temperature	-40°	+100°	°C
Solder Dip (5 seconds,1.6mm from body)Temperature	260°	±5°	°C

Part Number	EMITTED COLOR		Lens Color	Peak Wave length (nm)	Vf (v) Typ	IV (If=20mA) mcd		Viewing Angle 2 θ 1/2
						Min.	Tpy.	
GNL-5464URD	GaAlAs	Red	Water Clear	660	1.8	300	380	80° /40°
GNL-5464UED	AlGaInP	Orange Red	Water Clear	625	2.0	380	420	80° /40°
GNL-5464UGD	AlGaInP	Green	Water Clear	572	2.0	300	380	80° /40°
GNL-5464UYD	AlGaInP	Yellow	Water Clear	585	2.0	450	500	80° /40°