

Part No.

OPL 155 W0C

Features

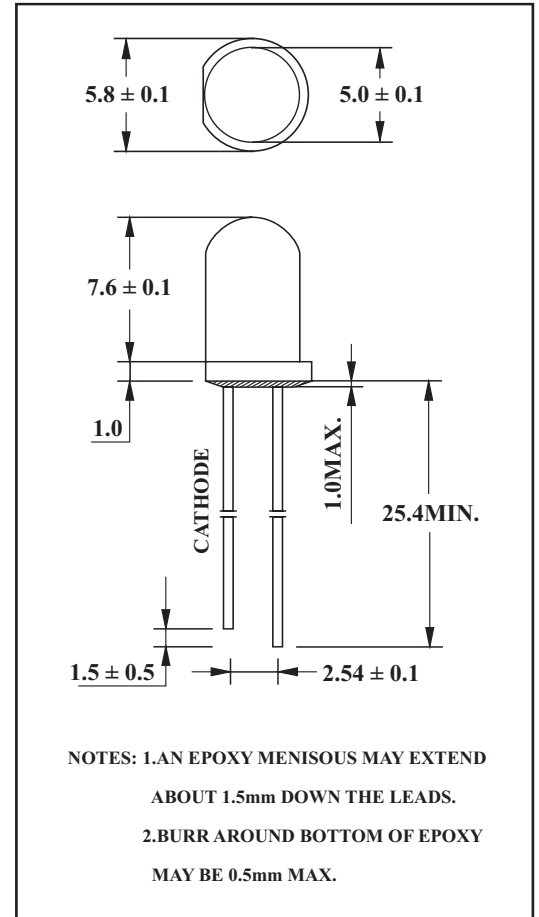
- Water Clear Lens
- Viewing angle 15°
- High light output

ABSOLUTE MAXIMUM RATINGS AT Ta=25° C

ITEMS	Symbol	Value	Unit
Power Dissipation	P_D	120	mW
Forward Current	I_F	30	mA
Peak Forward Current*	I_{FP}	100	mA
Reverse Voltage	V_R	5	V
Operation Temperature	T_{opr}	-25~75	°C
Storage Temperature	T_{stg}	-40~100	°C
Lead Soldering Temperature	T_{sol}	260°C/3s	—

*puls width $\leq 0.1\text{msec}$ duty $\leq 1 / 10$

Dimensions (Unit:mm)



ELECTRICAL/OPTICAL CHARACTERISTICS AT Ta=25°C

Part NO.	Forward Voltage $I_F=20\text{mA}(V)$			Reverse Current $V_R=5V(\mu A)$	Luminous Intensity $I_F=20\text{mA}(mcd)$	
	MIN.	TYP.	MAX.	MAX.	MIN.	TYP.
OPL 155 W0C	—	3.7	4.2	50	2000	4000

INTENSITY BIN GRADE

PART NO.	Q:390-550	R:550-770	S:770-1100	T:1100-1520	U: 1520-2130	V: 2130-3000	W: 3000-4180
OPL 155 W0C					■	■	■