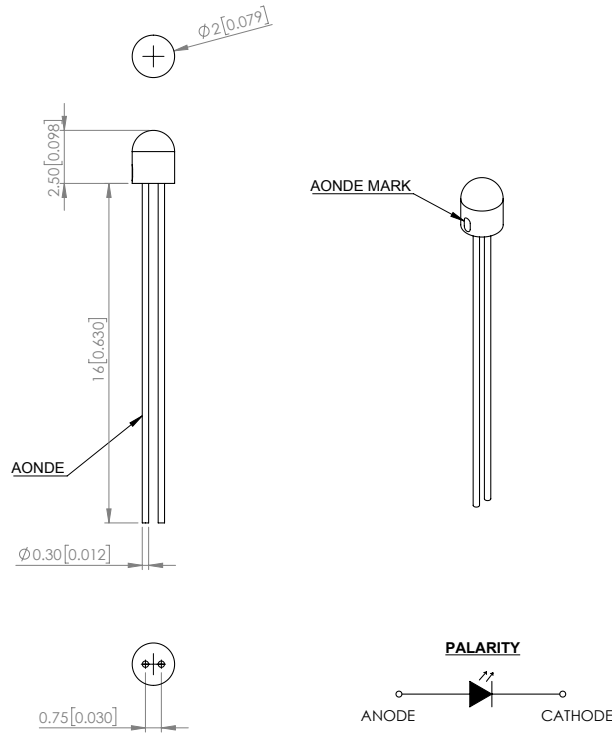




ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	520	-	-	If=20mA
FORWARD VOLTAGE	-	2.8	3.4	Vf	If=20mA
REVERSE VOLTAGE	-	-	5	Vf	Ir=10uA
LUMINOUS INTENSITY	-	800	-	mcd	If=20mA
VIEWING ANGLE	-	140	-	2x theta 1/2	If=20mA
EMITTED COLOR	GREEN				
EPOXY LENS FINISH	GREEN TRANSPARENT				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
STEADY CURRENT	25	mA
POWER DISIPATION	85	mW
STORAGE TEMPERATURE	-40 to +85	°C
OPERATING TEMPERATURE	-40 to +100	°C
SOLDERING TEMPERATURE	3sec MAX @ 260	°C

*t<10us

NOTES:

1. ANODE MARK IS INDICATED BY A SMALL MARKING ON THE SIDE OF THE CERAMIC SURFACE. RED MARK INDICATES ANODE.
2. WHITE CERAMIC BASE STEM.

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002). LEAD LENGTH=±0.75 (±0.030). MIN= ^{+0.00}DECIMAL PRECISION -0.00 MAX= ^{+0.00}DECIMAL PRECISION -0.00