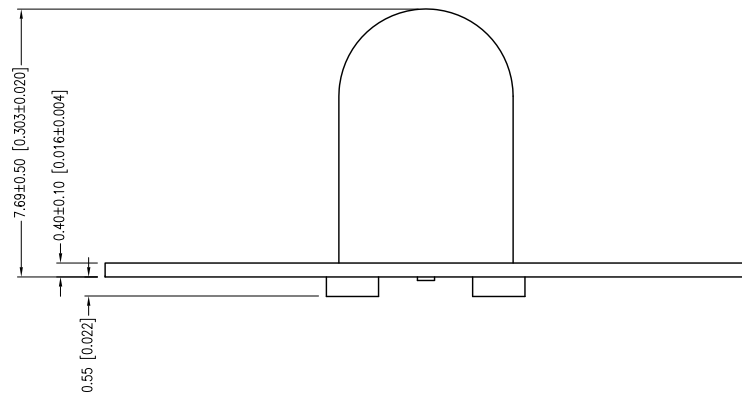
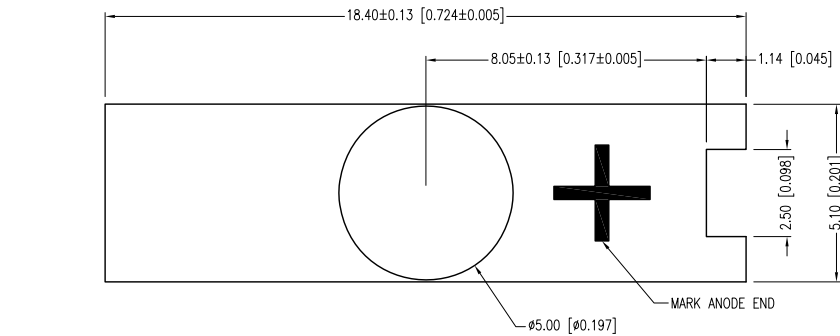
ELECTRO-OPTICAL CHARACTERISTICS $T_a=25^{\circ}\text{C}$ $V_f=28\text{V}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		—		nm	
FORWARD VOLTAGE	26	28	31	Vf	If=20mA
REVERSE VOLTAGE	5.0			Vr	Ir=10μA
AXIAL INTENSITY		10000		mcd	Vf=28V
CHROMATICITY (X)		0.28			
COORDINATES (Y)**		0.28			Vf=28V
VIEWING ANGLE		70		2x theta	
EMITTED COLOR:	WHITE				
LENS FINISH:	WATER CLEAR				

*AXIAL INTENSITY TESTING CONDITION 550nm WAVELENGTH.

**THE ICI STANDARD COLORIMETRIC SYSTEM.

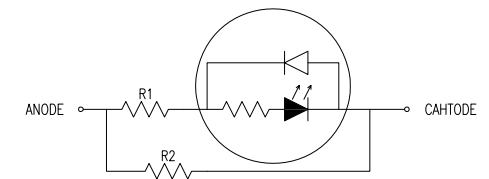
LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE	28	V
STEADY CURRENT	—	mA
POWER DISSIPATION	—	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-30 TO +55	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC.

NOTES:

- DESCRIPTION: T 1-3/4 (5mm) WHITE LED WITH INTERNAL RESISTOR FOR 28V APPLICATION.
- EATON: 28-7710-2.
- RESISTORS: R1=3.6kΩ, 1/4W 1/4V±1%
R2=6.2kΩ, 1/4W 1/4V±1%

CAUTION: STATIC SENSITIVE DEVICE
FOLLOW PROPER E.S.D. HANDLING PROCEDURES
WHEN WORKING WITH THIS PART.



*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= $\begin{smallmatrix} +\text{DECIMAL PRECISION} \\ -0.00 \end{smallmatrix}$ MAX= $\begin{smallmatrix} +0.00 \\ -\text{DECIMAL PRECISION} \end{smallmatrix}$

UNCONTROLLED DOCUMENT

CUSTOM LED PCB ASSEMBLY.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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