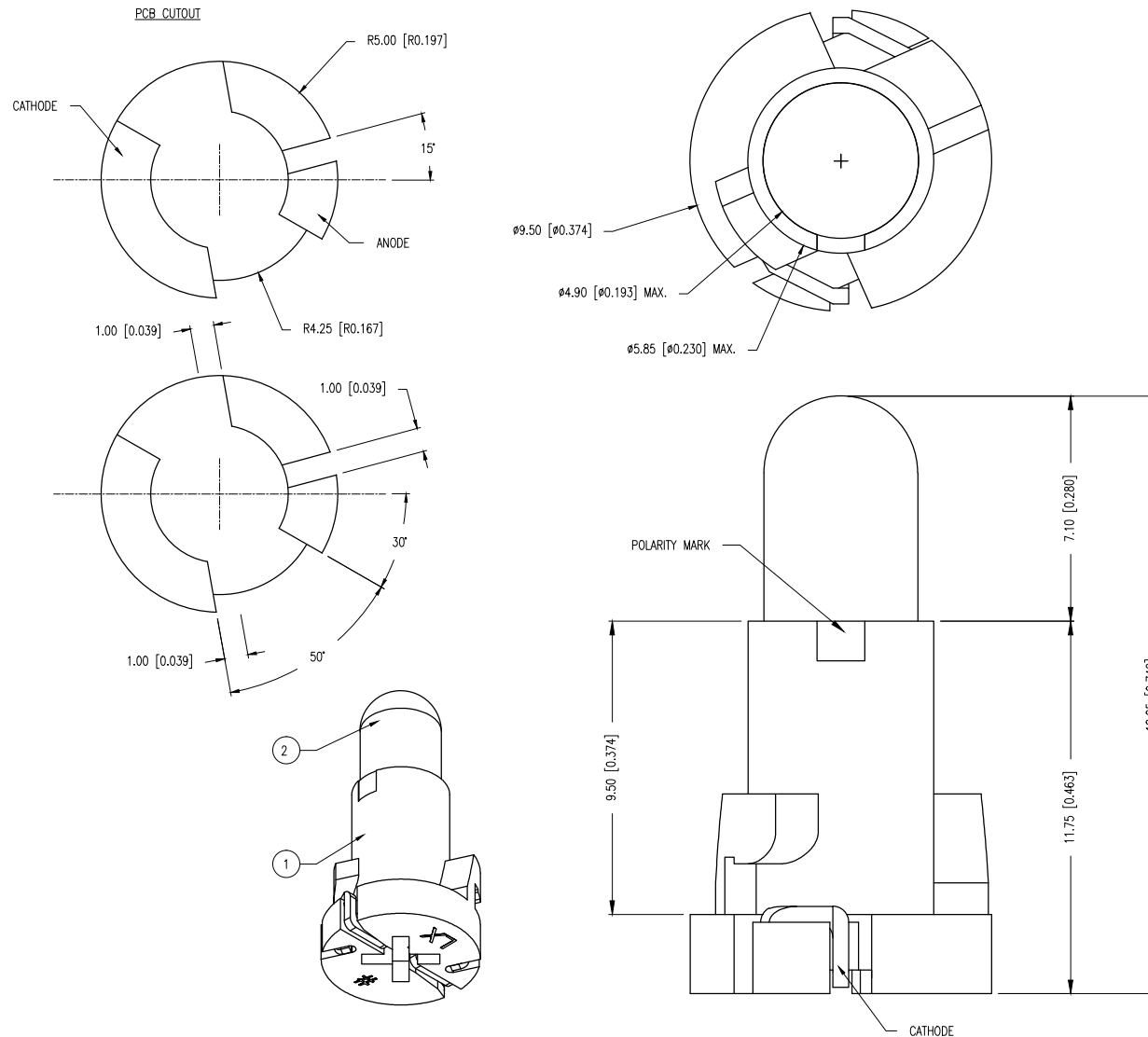




ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ $V_f=12\text{V}$					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		611		nm	
FORWARD CURRENT		8.5	11.5	μA	$V_f=12\text{V}$
REVERSE CURRENT			10	mA	$V_r=5\text{V}$
AXIAL INTENSITY	2800	5600		mcd	$V_f=12\text{V}$
VIEWING ANGLE		20		2θ	
EMITTED COLOR:	SUPER BRIGHT ORANGE				
EPOXY LENS FINISH:	ORANGE TRANSPARENT				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
FORWARD VOLTAGE	14	V
POWER DISSIPATION	120	mW
OPERATING TEMP.	-40 TO +85	$^\circ\text{C}$
STORAGE TEMP.	-40 TO +85	$^\circ\text{C}$
SOLDERING TEMP.	+260	$^\circ\text{C}$
2.0mm FROM BODY		3 SEC. MAX

NOTES:

- SSH-NW504GW.
- SSL-LX509TAB3SOT12, SUPER BRIGHT ORANGE LED
- SMALL TAB IS ON THE LEFT OF POLARITY MARK AN BIG TAB IS ON THE RIGHT.

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

UNCONTROLLED DOCUMENT

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T-5mm (T-1 3/4) NEO-WEDGE INDICATOR LED, 611nm SUPER BRIGHT ORANGE

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

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DATE:	7.1.15	DRAWN BY:	MJK
PAGE:	1 OF 1	CHKD BY:	-
SCALE:	NTS	APRVD BY:	-
UNIT:	mm [INCH]		(N)