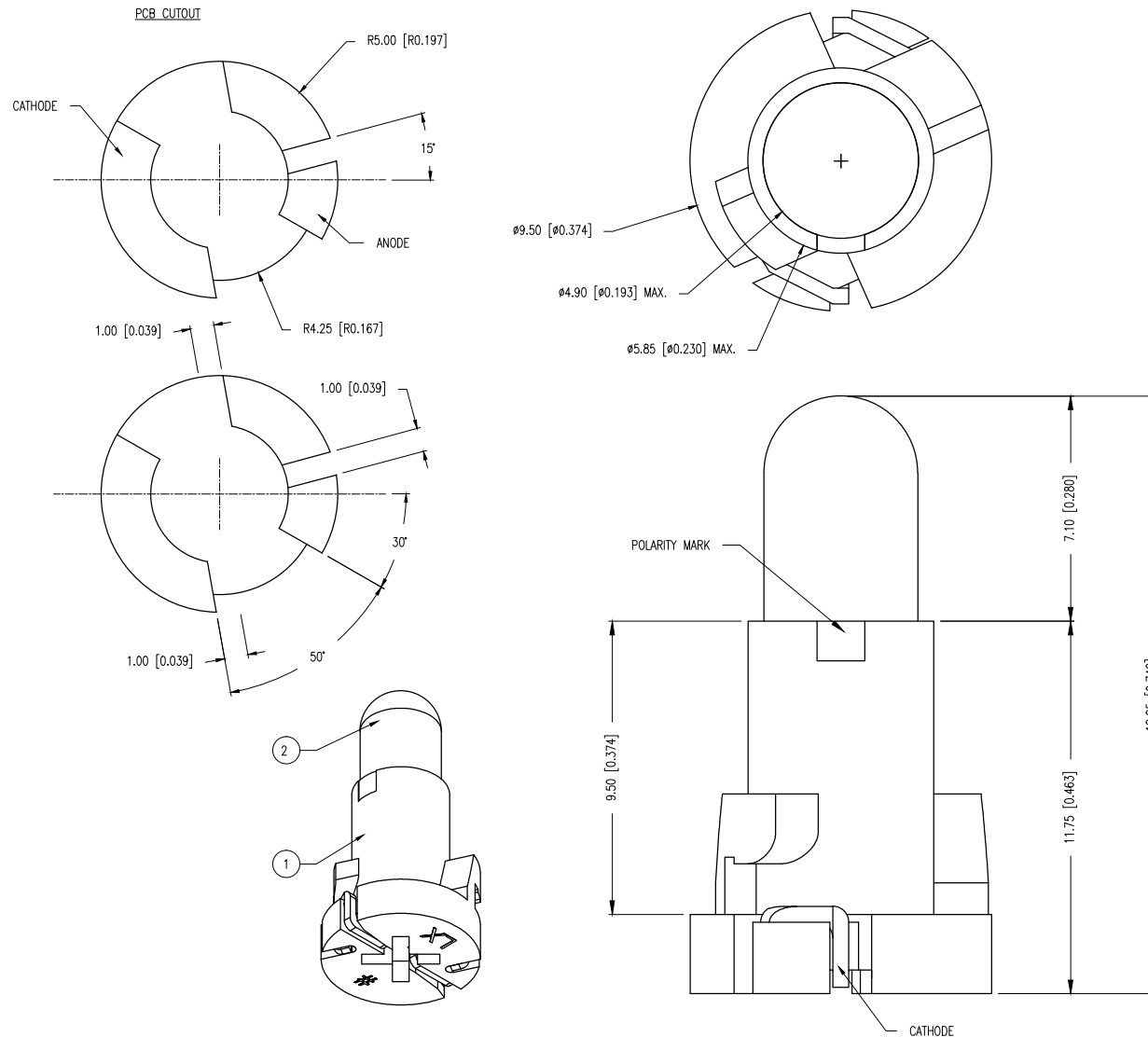




ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ $V_f=12\text{V}$					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	-	-	nm	
FORWARD CURRENT	-	7.5	10	V	
REVERSE CURRENT	5.0	-	50	μA	$V_r = 5\text{V}$
AXIAL INTENSITY	1600	3400	-	mcd	$I_f = 20\text{mA}$
CHROMACITY	-	0.31	-	-	$I_f = 20\text{mA}$
COORDINATES	-	0.31	-	-	$I_f = 20\text{mA}$
VIEWING ANGLE	-	20	-	2x theta	
EMITTED COLOR:	WHITE				
EPOXY LENS FINISH:	WATER CLEAR LENS				

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

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

NOTES:

- SSH-NW504GW.
- SSL-LX509TAB3UWC12, WHITE, 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.= $\begin{matrix} \text{DECIMAL PRECISION} \\ +0.00 \end{matrix}$

UNCONTROLLED DOCUMENT

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T-5mm (T-1 3/4) NEO-WEDGE INDICATOR LED, WHITE

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

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DATE:	7.10.15	DRAWN BY:	MJK
PAGE:	1 OF 1	CHKD BY:	-
SCALE:	NTS	APRVD BY:	-
UNIT:	mm [INCH]		(N)