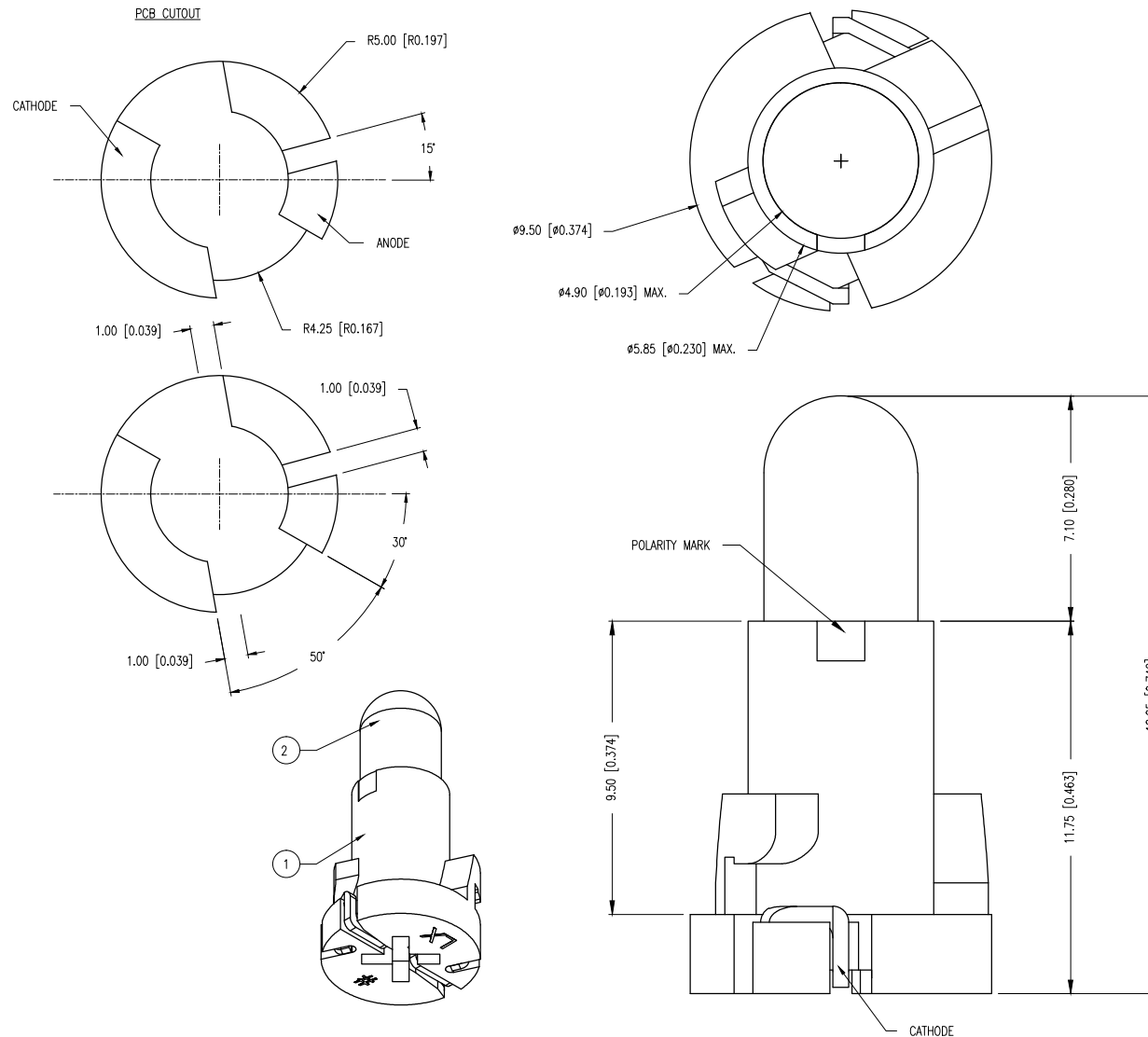




ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ $V_f=12\text{V}$					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		465		nm	
FORWARD CURRENT		16	22	mA	$V_f=12\text{V}$
REVERSE VOLTAGE			50	V _A	$V_f=5\text{V}$
AXIAL INTENSITY	1600	3400		mcd	$V_f=12\text{V}$
VIEWING ANGLE		20		2x theta	
EMITTED COLOR:	BLUE				
EPOXY LENS FINISH:	WATER CLEAR LENS				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
FORWARD VOLTAGE	14	V
POWER DISSIPATION	308	mW
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX

* $t < 10\mu\text{s}$

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

NOTES:

- SSH-NW504GW.
- SSL-LX509TAB3UBC12, BLUE 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= $\begin{smallmatrix} +\text{DECIMAL PRECISION} \\ -0.00 \end{smallmatrix}$ MAX.= $\begin{smallmatrix} +0.00 \\ -\text{DECIMAL PRECISION} \end{smallmatrix}$

UNCONTROLLED DOCUMENT

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T-5mm (T-1 3/4) NEO-WEDGE INDICATOR LED, 465nm BLUE

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)