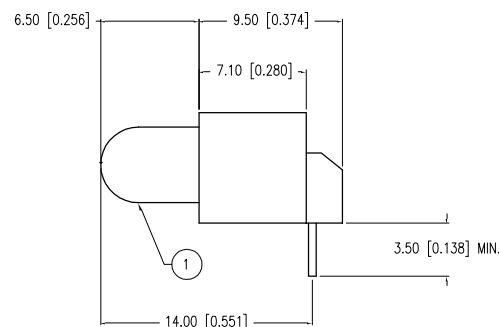
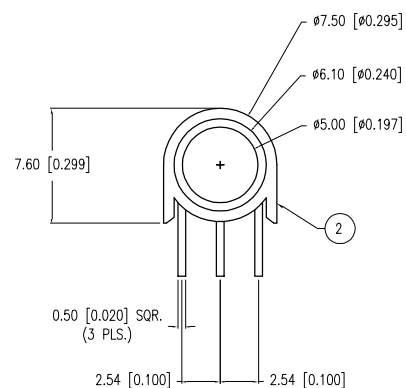


NOTES:

1. SSL-LX5099SIUPGW LED.
2. SSH-LXH139 HOLDER, BLACK.

ELECTRO-OPTICAL CHARACTERISTICS $T_A = 25^\circ\text{C}$ $I_f = 20\text{mA}$

PARAMETER	COLOR	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH			636 525		nm	
FORWARD VOLTAGE	(R/G)		2.0/3.2	2.5/4.0	V_f	
REVERSE VOLTAGE		5.0			V_r	$I_r = 100\mu\text{A}$
AXIAL INTENSITY	(R/G)		700/750		mcd	$I_f = 20\text{mA}$
VIEWING ANGLE			60		2θ	
EMITTED COLOR:	RED/GREEN					
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED					

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT* (R/G)	185/100	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	75/120	mW
DERATE FROM 25°C	-1.2	mW/ $^\circ\text{C}$
OPERATING, STORAGE TEMP.	-40 TO +85	$^\circ\text{C}$
SOLDERING TEMP.	+260	$^\circ\text{C}$
2.0mm FROM BODY	3	SEC. MAX

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

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



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T-5mm (T-1 3/4) RIGHT ANGLE INDICATOR, 636nm RED/525nm GREEN LED, MILKY WHITE DIFFUSED LENS.

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

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DATE:	04.27.10	DRAWN BY:	JH
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	N/A	APRVD BY:	YA
UNIT:	mm [INCH]		(R)