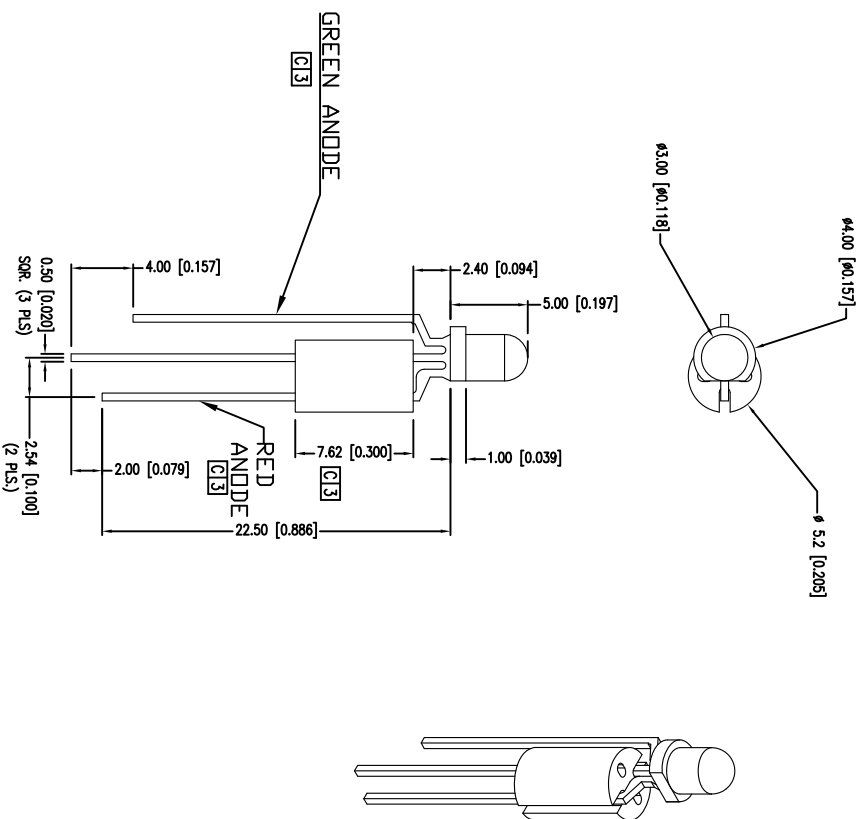




ELECTRO-OPTICAL CHARACTERISTICS TA = 25°C If= 20mA					
PARAMETER	MIN	TYP.	MAX	UNITS	TEST COND
PEAK WAVELENGTH (R/G)		650/574		nm	
FORWARD VOLTAGE (R/G)		1.9/2.1	2.5	Vf	If= 100μA
REVERSE VOLTAGE		5.0		Vr	
AXIAL INTENSITY (R/G)	400/60	700/160		mc/d	If= 20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:		RED/GREEN			
EPOXY LENS FINISH:		MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT* (R/G)	165/150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	75	mW
DERATE FROM 25°C	-1.6	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC. MAX.
* <10μS		

NOTES:

1. SSL-LX3059SISUGW, BICOLOR LED.
2. SSS-LX300B5, BLACK SPACER.

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X,X=±0.5 (±0.020), X,X,X=±0.127 (±0.006), LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN=-0.00 +DECIMAL PRECISION MAX.=+0.00 -DECIMAL PRECISION

UNCONTROLLED DOCUMENT

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T-3MM TRI-LEADED LED,BICOLOR SUPER RED/SUPER GREEN,MILKY WHITE DIFFUSED LENS, .300" BLACK SPACER

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

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DATE:	4/13/15	DRAWN BY:	RU
PAGE:	1 OF 1	CHKD BY:	--
SCALE:	NTS	APRVD BY:	YA
UNIT:	mm [INCH]		(N)