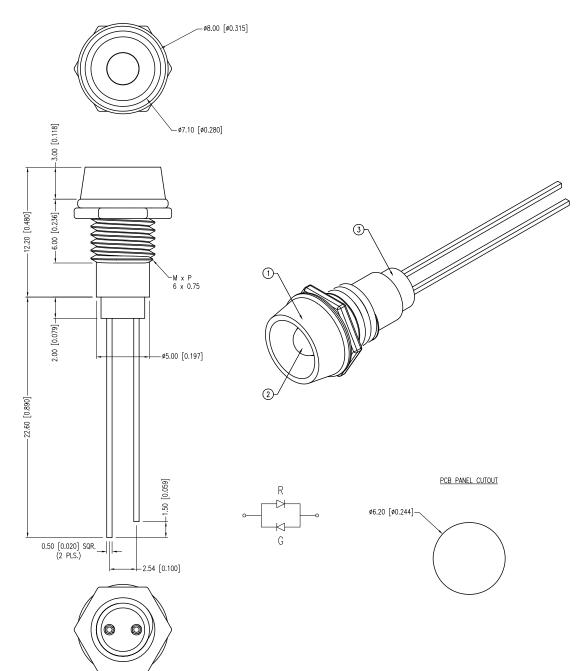
REV.



ELECTRO-OPTICAL	CHARACTERISTICS	Ta=25*C If=20mA			
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	(R/G)	636/574		nm	
FORWARD VOLTAGE	(R/G)	2.0/2.1	2.5	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY	(R/G)	700/200		mcd	If=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	RED/GREEN				
LENS FINISH:	MILKY WHITE [	DIFFUSED			

LIMITS OF SAFE OPERATION AT 23 C			
PARAMETER	MAX	UNITS	
PEAK FORWARD CURRENT* (R/G)	185/205	mA	
STEADY CURRENT (R/G)	30/25	mA	
POWER DISSIPATION (R/G)	170/105	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.	

- 1. SSI-LXR1612, CHROME HOUSING.
- 2. SSL-LX3054SISUGW, RED/GREEN LED.
  3. SSH-LXH1612BSG, BUSHING. INSERT AND CRIMP.

\*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=  $^{+0.00}_{-0.00}$  PRECISION MAX.=  $^{+0.00}_{-0.00}$  PRECISION  $^{-0.00}_{-0.00}$  MAX.=  $^{+0.00}_{-0.00}$  PRECISION  $^{-0.00}_{-0.00}$  PRECISION  $^{-0.00}_{-0$ 

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

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QUASARBRITE T-3mm (T-1) 636/574nm RED/GREEN LED PANEL INDICATOR, MILKY WHITE DIFFUSED.

UNCONTROLLED DOCUMENT DATE: 10.15.12 DRAWN BY: AΒ PAGE: 1 OF 1 CHKD BY: KF SCALE: NTS APRVD BY: KF UNIT: mm [INCH] (Pb)

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