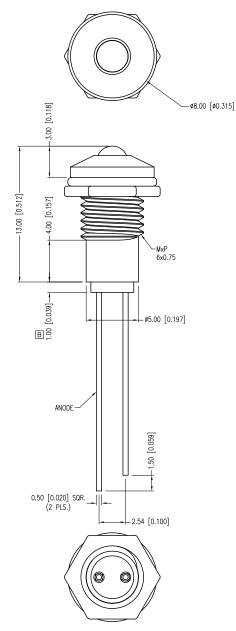
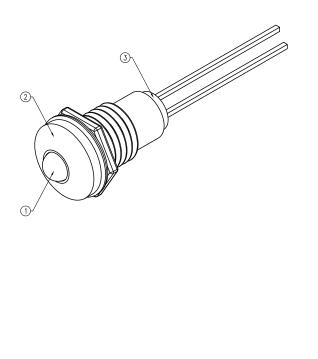
UNCONTROLLED DOCUMENT





PANEL CUTOUT

PART NUMBER	SSI-LXR3612YD	REV.	О
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
09.19.94	UPDATED SAFE OPER. SPECS & NOTES.		Α
05.16.95	UPDATED DWG. WITH BUSHING.		В
10.30.01 E.C.N. #10BRDR. & REDRAWN IN 3D.			C
7.14.11	E.C.N. #10BRDR. & REDRAWN.		D

ELECTRO-OPTICAL CHARACTERISTICS To=25°C If=20mA						
PARAMETER	MIN	TYP	MAX	UNITS	UNITS	
PEAK WAVELENGTH		585		nm		
FORWARD VOLTAGE		2.1	2.5	Vf		
REVERSE VOLTAGE	5.0			Vr	lr=100μA	
AXIAL INTENSITY		30		mcd	If=20mA	
VIEWING ANGLE		60		2x theta		
EMITTED COLOR:	YELLOW					
EPOXY LENS FINISH:	YELLOW DIFFUSED					

A LIMITS OF SAFE OPERATION AT 25°	С		
PARAMETER	MAX	UNITS	
PEAK FORWARD CURRENT*	150	mA	
STEADY CURRENT (R/G)	30	mA	
POWER DISSIPATION	100	mW	
DERATE FROM 25°C	-1.6	mW/*C	
OPERATING TEMP.	-40 TO +85	.c	
STORAGE TEMP.	-40 TO +85	.c	
* t<10µS			

A NOTES:

- 1. SSL-LX3054YD, YELLOW LED.
 2. SSI-LXR3612, CHROME HOUSING.
 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= $^{+DECIMAL}_{-0.00}$ PRECISION MAX.= $^{+0.00}_{-0.00}$ PRECISION MAX.= $^{+0.00}_{-0.00}$ 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= $^{+DECIMAL}_{-0.00}$ PRECISION MAX.= $^{+0.00}_{-0.00}$ P INCONTROLLED DOCUMENT



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T-3mm (T-1) 585nm YELLOW PANEL INDICATOR, YELLOW DIFFUSED LENS.

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

Ø6.20 [Ø0.244]

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	DATE: 07.14.11	DRAWN BY: AB		
	PAGE: 1 OF 1	CHKD BY: KF		
	SCALE: NTS	APRVD BY: KF		
	UNIT: mm [INCH]	Pb)		