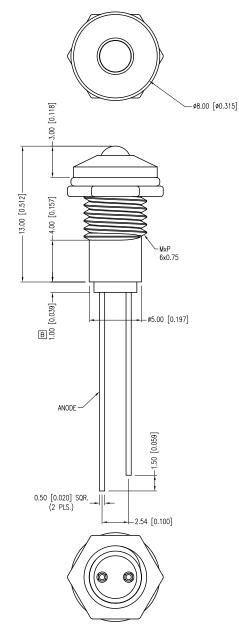
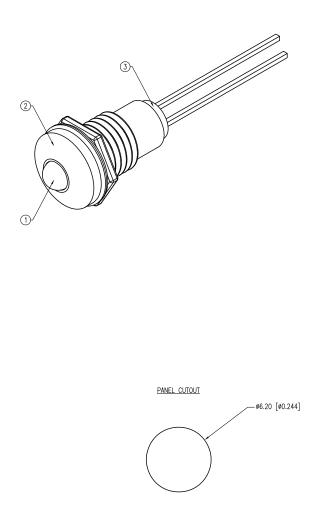
UNCONTROLLED DOCUMENT





PART NUMBER	SSI-LXR3612YD	REV.	D	
DATE	E.C.N. NUMBER AND REVISION COMMENTS			
09.19.94	UPDATED SAFE OPER. SPECS & NOTES.			
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 CHA	ARACTERISTICS Ta=25	5°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	Ir=100иA
axial intensity		30		mcd	If=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	YELLOW				
EPOXY LENS FINISH:	YELLOW DIFFUSED				

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

## 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=  $^{+0.00}_{-0.00}$  MAX.=  $^{+0.00}_{-0.000}$  MAX.=  $^{+0.00}_{-0.000}$  MAX.=  $^{+0.00}_{-0.000}$  PRECISION UNCONTROLLED DOCUMENT



290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538

WEB: WWW.LUMEX.COM

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.\*\*

CONFIDENTIAL INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

V. 1	0,,0	07777022	20 000	,,_,,,		
	DATE:	07.14.11	DRAWN BY:	AB		
	PAGE:	1 OF 1	CHKD BY:	KF		
	SCALE:	NTS	APRVD BY:	KF		
	UNIT: mm [INCH]		Pb			
•						