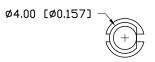
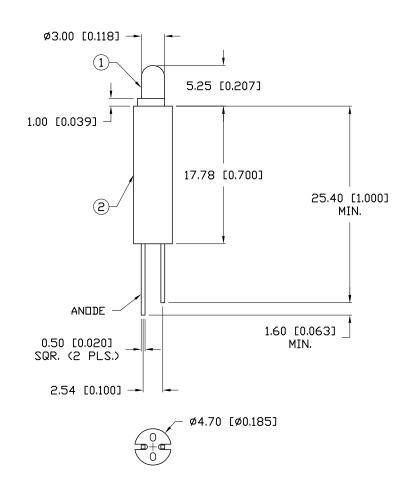
PART NUMBER	SSS-LX3054GD-700B	REV.	Α
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
01.02.13	E.C.N. #10BRDR. & REDRAWN.		Α

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ELECTRO-OPTICAL CHARACTERISTICS T _A =25°C I _f =20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565 (GREEN)		nm	
FORWARD VOLTAGE		2.1	2.8	v_f	
REVERSE VOLTAGE	5.0			V_r	I _r =100μΑ
AXIAL INTENSITY		8.0		mcd	If=20mA
VIEWING ANGLE		80		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN	DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	155	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	120	mW
DERATE FROM 25°C	- 1.6	mW/°C
OPERATING, STORAGE TEMP.	-55 TO +100	°C
SOLDERING TEMP.	+ 260	. C
2.0mm FROM BODY		3 SEC. MAX
* 1 :40 0		

* t<10µS

NOTES:

- 1. SSL-LX3054GD GREEN, YELLOW.
- 2. SSS-LX700B5, BLACK SPACER.

*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.= $^{+0.00}_{-0.00}$ UNCONTROLLED DOCUMENT



425 N. GARY AVE. CAROL STREAM, IL 60188-4900 PHONE: +1.800.278.5666 FAX: +1.630.315.2152 WEMER OF *ITW* PHOTONICS GROUP T-3mm (T-1) LED, 565nm GREEN LED, GREEN DIFFUSED LENS, WITH 0.700" SPACER.

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

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