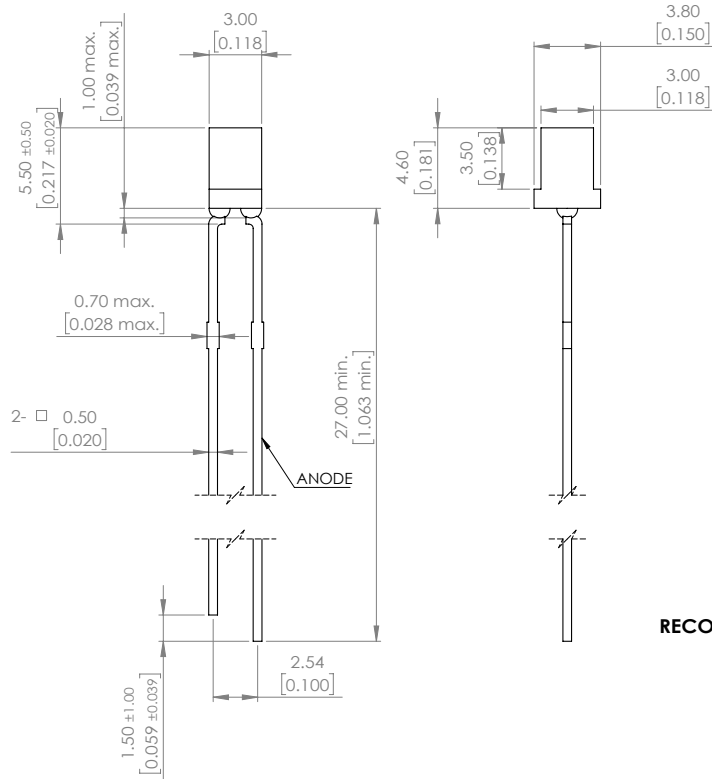
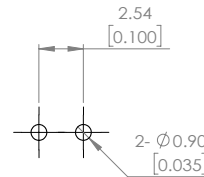


PART NUMBER		SSL-LX3353GD	REV.	C
REV.	E.C.N. AND REVISION COMMENTS		DATE	
A	REDRAWN & UPDATED SPEC.		9.1.95	
B	E.C.N. #10BRDR. & REDRAWN IN 3D.		7.10.01	
C	ECN-Lumex201700099		11.01.17	



RECOMMENDED PCB LAYOUT



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	565	-	nm	If=20mA
FORWARD VOLTAGE	-	2	2.4	V	If=20mA
REVERSE CURRENT	-	-	10	uA	Vr=5V
LUMINOUS INTENSITY	3	8	-	mcd	If=20mA
VIEWING ANGLE	-	140	-	2x theta1/2	-
EMITTED COLOR	GREEN				
EPOXY LENS FINISH	GREEN DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT *	140	mA
FORWARD CURRENT	25	mA
REVERSE VOLTAGE	5	V
POWER DISSIPATION	62.5	mW
STORAGE TEMPERATURE	-40 to +85	°C
OPERATING TEMPERATURE	-40 to +85	°C
SOLDERING TEMPERATURE **	3 SECS MAX @260	°C

*1/10 Duty Cycle, 0.1ms Pulse Width.

**2mm Below Package Base.

*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 PRECISION 0.00 MAX= *DECIMAL PRECISION 0.00