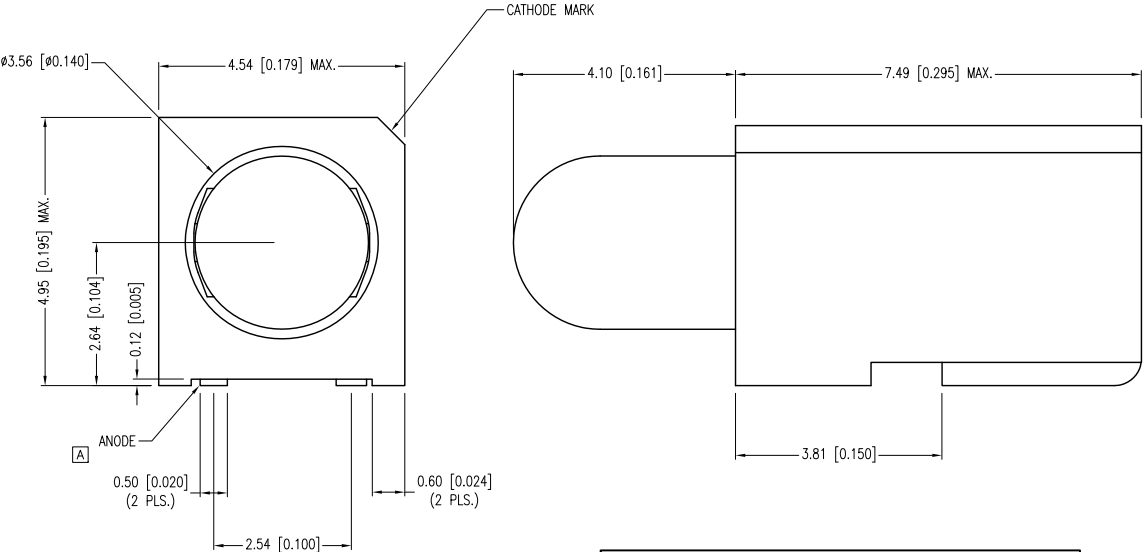


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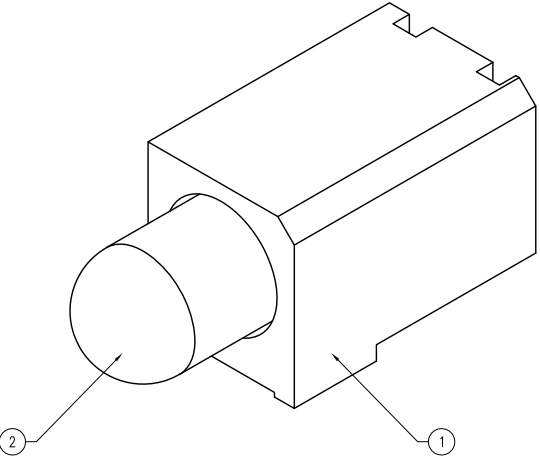
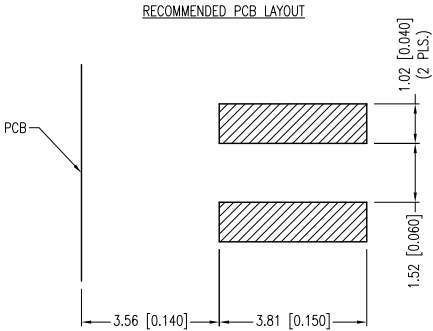
CAUTION: STATIC SENSITIVE DEVICE
FOLLOW PROPER E.S.D. HANDLING PROCEDURES
WHEN WORKING WITH THIS PART.

ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C				If=20mA	
PARAMETER	MIN	TYP	MAX	UNITS	UNITS
PEAK WAVELENGTH (G/R)		470		nm	
FORWARD VOLTAGE (G/R)		3.5	4.0	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100μA
AXIAL INTENSITY (G/R)		120		mcd	If=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	BLUE				
EPOXY LENS FINISH:	BLUE DEFFUSED				

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
STEADY CURRENT (G/R)	30	mA
POWER DISSIPATION	98	mW
DERATE FROM 25°C	-1.6	mW/°C
OPERATING TEMP.	-40 TO +85	°C

* t<10μS

- NOTES:
- SSH-LXH306 HOLDER, BLACK NYLON.
 - SSL-LX308F4SUSBD LED
 - LXP-CARRIER24-56.
 - 1,000 PCS. PER REEL.



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