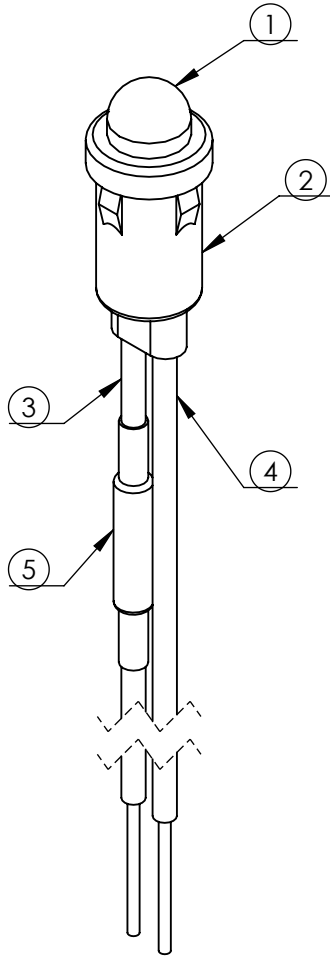
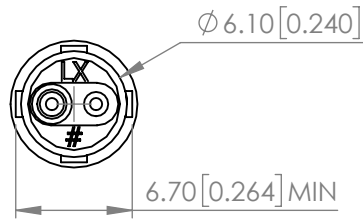
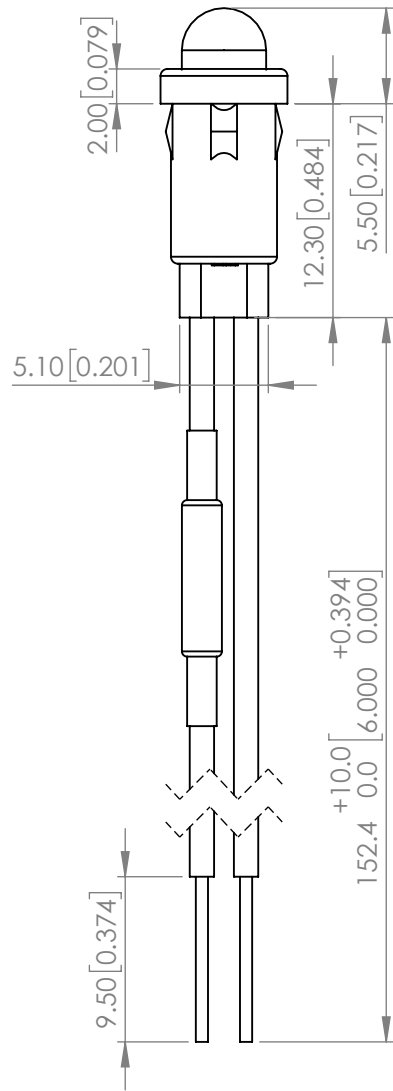
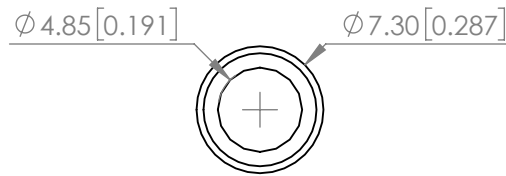


PART NUMBER		SSI-LXH600GD24V150	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex202500036			05.27.25



PANEL HOLE : Ø0.250"
PANEL THICKNESS : 0.030" MIN

ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	565	-	nm	-
FORWARD VOLTAGE	-	24	-	Vf	-
REVERSE CURRENT	-	-	10	uA	VR=24V
LUMINOUS INTENSITY	-	50	-	mcd	-
VIEWING ANGLE	-	30	-	2x theta _{1/2}	-
EMITTED COLOR	GREEN				
EPOXY LENS FINISH	GREEN DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	140	mA
FORWARD CURRENT	22	mA
POWER DISSIPATION	600	mW
STORAGE TEMPERATURE	-40 TO +85	°C
OPERATING TEMPERATURE	-40 TO +85	°C
LEAD SOLDER TEMPERATURE**	3SEC MAX @260	°C

*1/10 Duty Cycle, 0.1ms Pulse Width

NOTES:

- SSL-LX509F3GD LED
- SSH-LXH600 HOLDER / BLACK
- ANODE LEAD : LXP-WST24RDTOC, 24AWG TIN OVERCOAT, RED INSULATION, -45mm STRIP BOTH ENDS 4mm, -106mm, STRIP 4mm & 9.5mm.
- CATHODE LEAD : LXP-WST24BLTOC, 24AWG TIN OVERCOAT, BLACK INSULATION, CUT 160mm LONG, STRIP 4mm & 9.5mm.
- RESISTOR : 1K OHM, 1/2 WATT, LOCATE 1.75" FROM REAR OF HOUSING. TRIM LEADS OF RESISTOR 18mm END TO END.
- INSULATE RESISTOR AND CRIMPS WITH HEAT SHRINK (1/8"x1" LONG)

*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= ^{+0.00}/_{-DECIMAL PRECISION}

	425 N. GARY AVE. CAROL STREAM, IL 60188 PHONE : 800-278-5666 FAX : 630-315-2150 WEB : WWW.LUMEX.COM	T-5mm(T-1 3/4 LED), PANEL MOUNT INDICATOR, 565nm GREEN LED, GREEN DIFFUSED LENS, WITH 6" WIRE LEADS, 24 VOLT.	DATE : 2025.05.27	DRAWN BY : E.C.
			PAGE : 1 OF 1	CHKD BY : T.S.
			SCALE : NTF	APRVD BY : G.Y.
			UNIT : mm [INCH]	
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