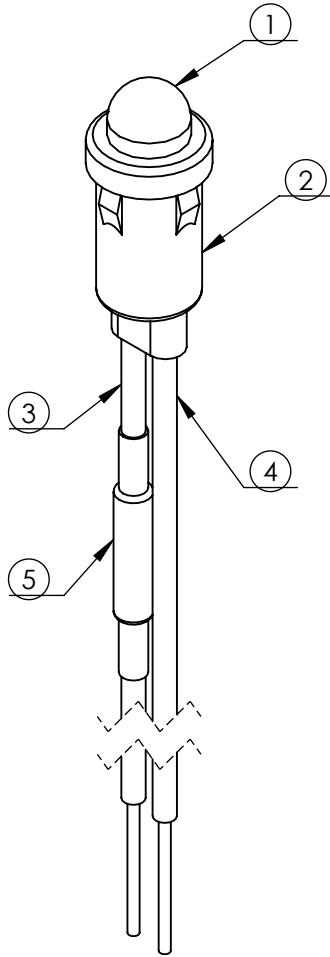
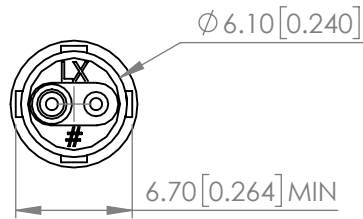
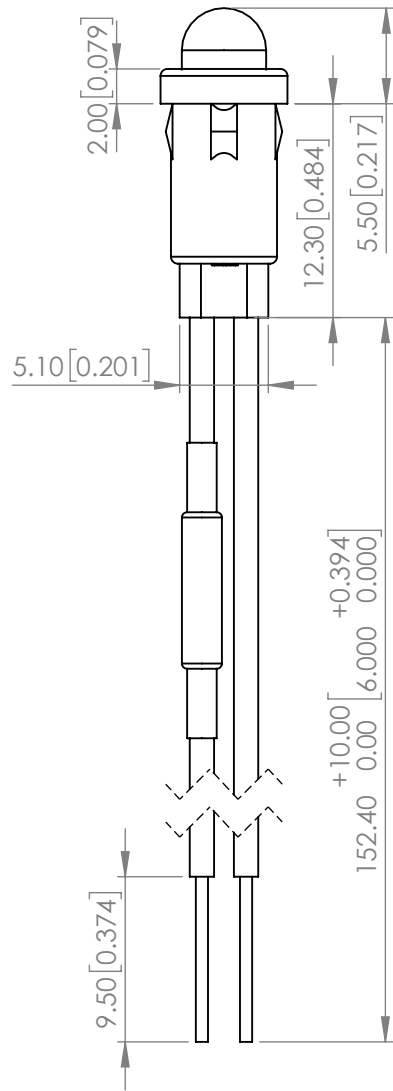
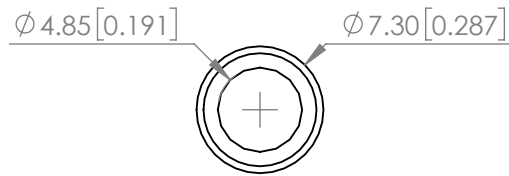


PART NUMBER		SSI-LXH600ID24V150	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex202500035			05.27.25



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

ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	627	-	nm	-
FORWARD VOLTAGE	-	24	-	Vf	-
REVERSE CURRENT	-	-	10	uA	VR=24V
LUMINOUS INTENSITY	-	45	-	mcd	-
VIEWING ANGLE	-	30	-	2x theta _{1/2}	-
EMITTED COLOR	RED				
EPOXY LENS FINISH	RED DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	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-LX509F3ID 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, 627nm RED LED, RED DIFFUSED LENS, WITH 6" WIRE LEADS, 24 VOLT.		DATE : 2025.05.27	DRAWN BY : E.C.
		THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.		PAGE : 1 OF 1	CHKD BY : T.S.
		CONFIDENTIAL INFORMATION		SCALE : NTF	APRVD BY : G.Y.
		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.		UNIT : mm [INCH]	