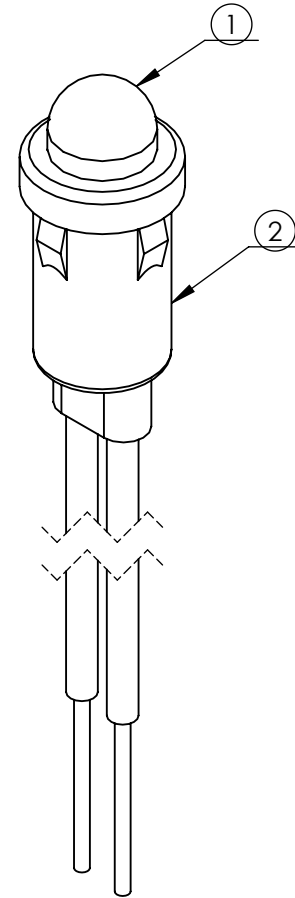
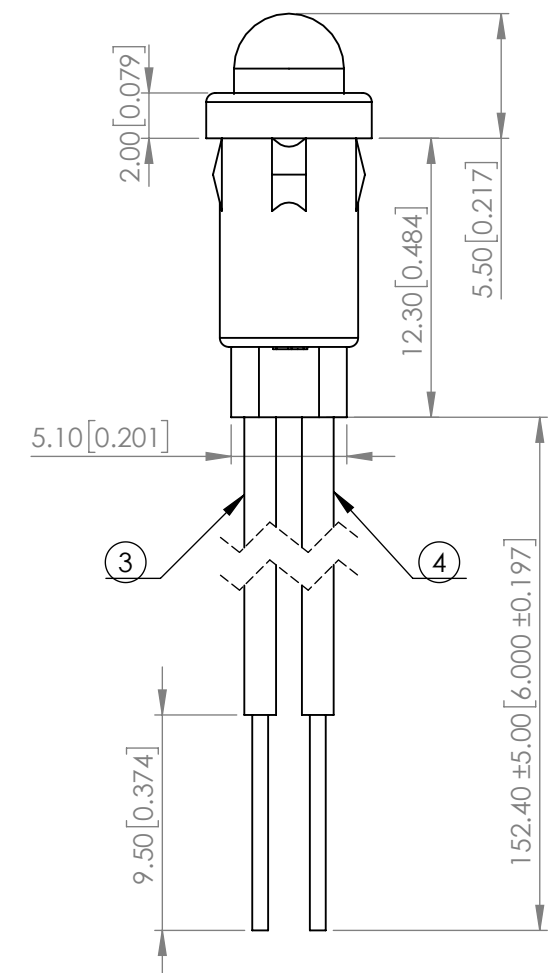
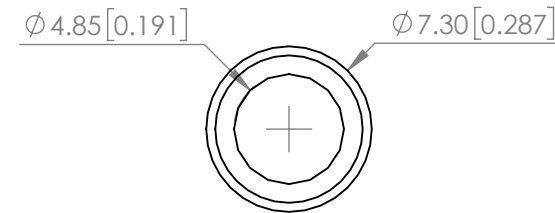
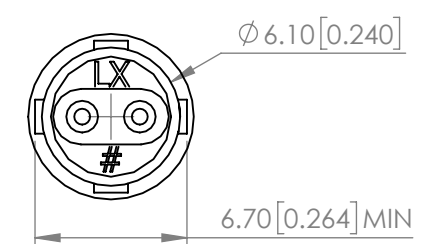


PART NUMBER		SSI-LXH600SID-150	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex202000043			05.27.20



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



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	645	-	nm	If=20mA
FORWARD VOLTAGE	-	1.9	2.5	Vf	If=20mA
REVERSE CURRENT	-	-	10	uA	VR=5V
LUMINOUS INTENSITY	-	700	-	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	30	mA
REVERSE VOLTAGE	5	V
POWER DISSIPATION	75	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
**2mm FROM BODY

NOTES:

- SSL-LX509F3SID LED
- SSH-LXH600 HOLDER / BLACK
- ANODE LEAD : LXP-WST24RDTOC, 24AWG STRANDED, TOP OVERCOAT, RED INSULATION, CUT 160mm LONG, STRIP 4mm & 9.5mm.
- CATHODE LEAD : LXP-WST24BLTOC, 24AWG STRANDED, TOP OVERCOAT, BLACK INSULATION, CUT 160mm LONG, STRIP 4mm & 9.5mm.

*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}

 <p>425 N. GARY AVE. CAROL STREAM, IL 60188 PHONE : 800-278-5666 FAX : 630-315-2150 WEB : WWW.LUMEX.COM</p>	T-5mm(T-1 3/4 LED), PANEL MOUNT INDICATOR, 645nm SUPER HIGH INTENSITY RED LED, RED DIFFUSED LENS, WITH 6" WIRE LEADS		DATE : 2020.05.27	DRAWN BY : E.C.
	THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.			
	CONFIDENTIAL INFORMATION			
	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.			
			PAGE : 1 OF 1	CHKD BY : E.C.
			SCALE : NTF	APRVD BY : G.Y.
			UNIT : mm [INCH]	(No)