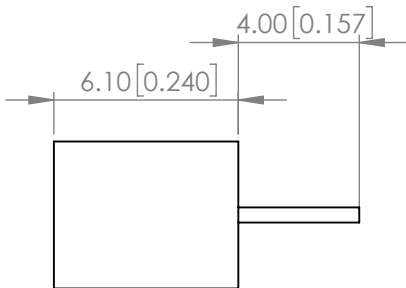
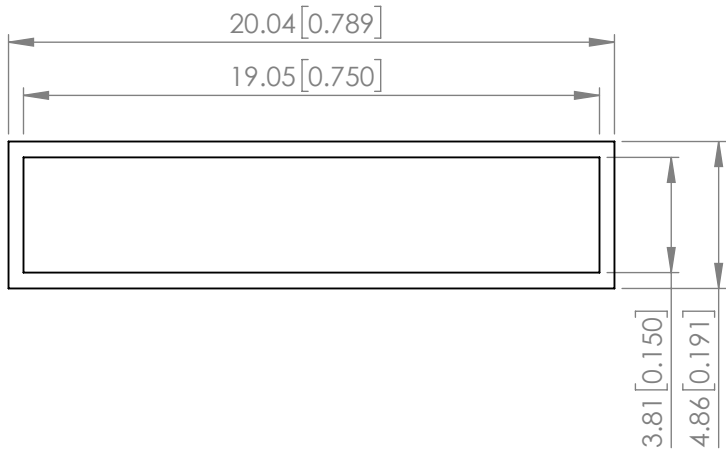
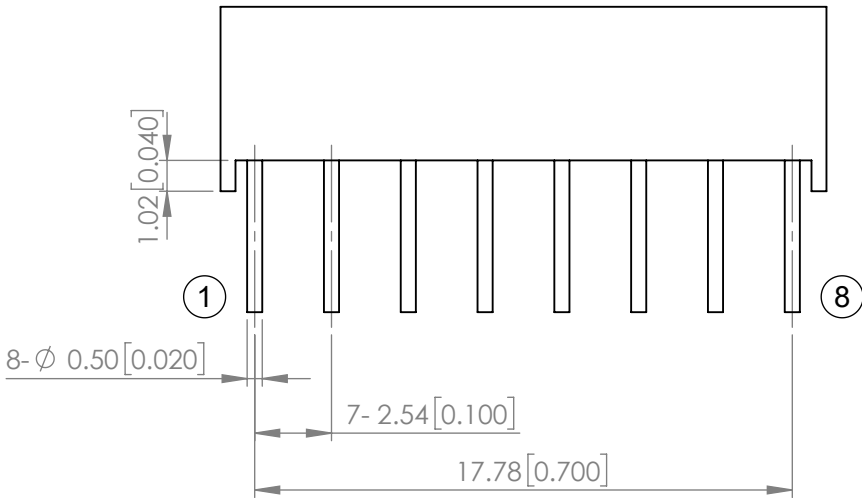


PART NUMBER		SSB-LX2350SIW	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex202200022			04.06.22

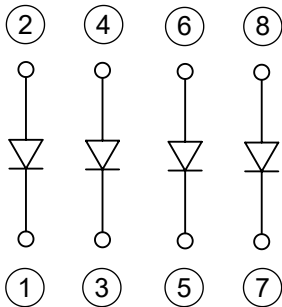


ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

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	-	130	-	mcd	If=20mA
EMITTED COLOR	RED				
EPOXY LENS FINISH	MILKY WHITE DIFFUSED				



POLARITY



ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	185	mA
FORWARD CURRENT	30	mA
REVERSE VOLTAG	5	V
POWER DISSIPATION	75	mW
STORAGE TEMPERATURE	-40 TO +85	°C
OPERATING TEMPERATURE	-40 TO +85	°C
LEAD SOLDER TEMPERATURE**	3 SEC MAX@260°C	°C

*1/10 Duty Cycle, 0.1ms Pulse Width

**2mm BELOW PACKAGE BASE

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

*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

5mm*20mm 4 CHIP LIGHT BAR, 645nm RED CHIPS, MILKY WHITE DIFFUSED LENS

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.

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DATE : 2022.04.06

DRAWN BY : E.C.

PAGE : 1 OF 1

CHKD BY : E.C.

SCALE : NTF

APRVD BY : G.Y.

UNIT : mm [INCH]

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