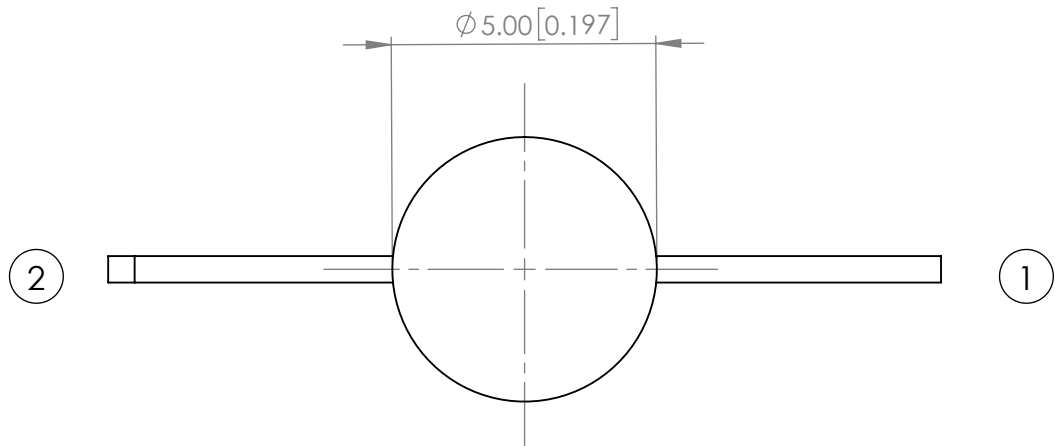
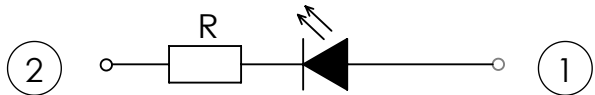


PART NUMBER		SSL-LX507FT3YTBL7C	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex201900026			02.12.19



POLARITY



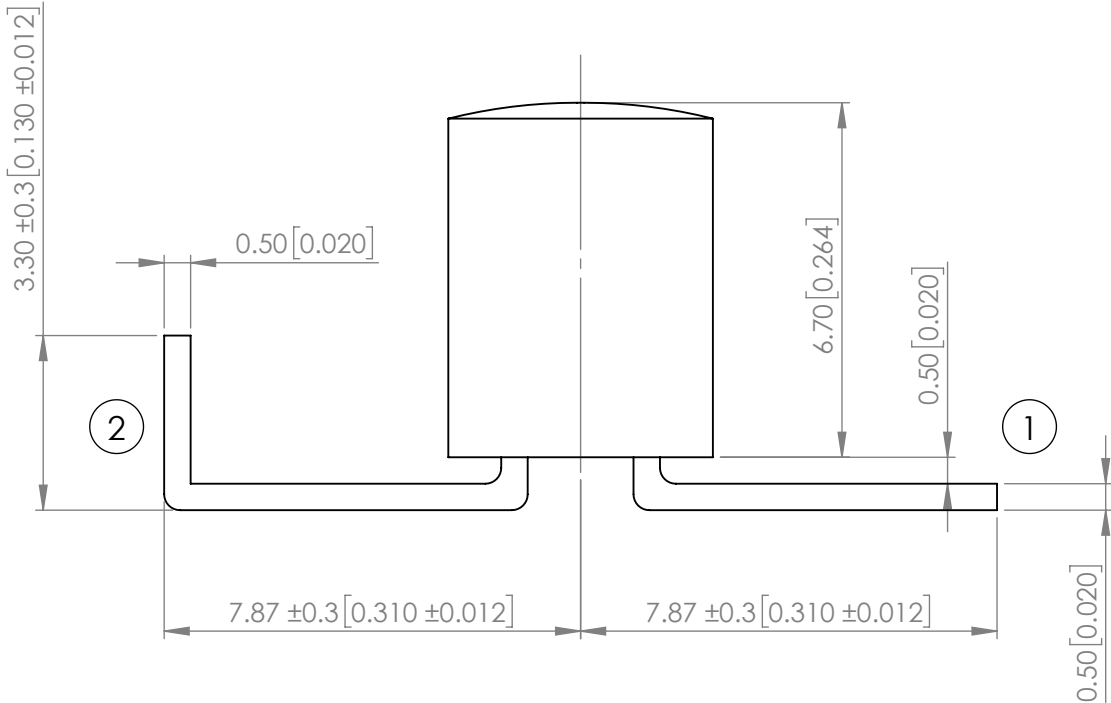
ELECTRO-OPTICAL CHARACTERISTIC TA=25°C PER SEGMENT

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	590	-	nm	-
FORWARD VOLTAGE	-	-	14	Vf	If=8.5mA
REVERSE CURRENT	-	-	10	uA	VR=5V
LUMINOUS INTENSITY	110	-	220	mcd	If=8.5mA
VIEWING ANGLE	-	50	-	2x theta1/2	-
EMITTED COLOR	YELLOW				
SEGMENT COLOR	YELLOW TRANSPARENT				

ABSOLUTE MAXIMUM RATINGS TA=25°C PER SEGMENT

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	16	mA
FORWARD CURRENT	9.45	mA
POWER DISSIPATION	132	mW
REVERSE VOLTAGE	5	V
STORAGE TEMPERATURE	-40 TO +85	°C
OPERATING TEMPERATURE	-40 TO +80	°C
SOLDERING TEMPERATURE**	3 SEC MAX. @ 260	°C

* t<10us
** AT 2mm DISTANCE FROM THE CASE OF REFLECTOR EDGE.



*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) 590nm YELLOW LED, YELLOW TRANSPARENT LENS, LOW CURRENT.		DATE : 2019.02.12	DRAWN BY : C.S.
	THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.		PAGE : 1 OF 1	CHKD BY : E.C.
	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]	