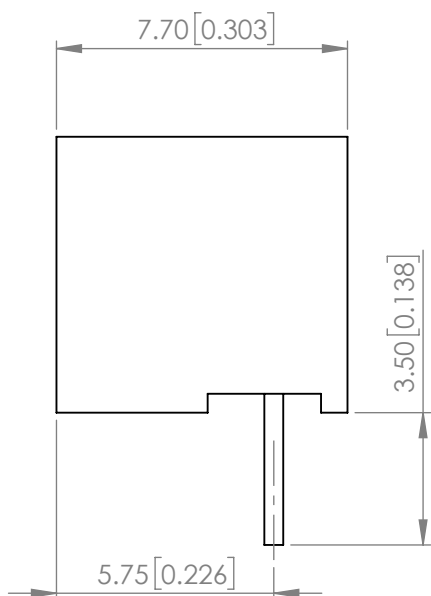
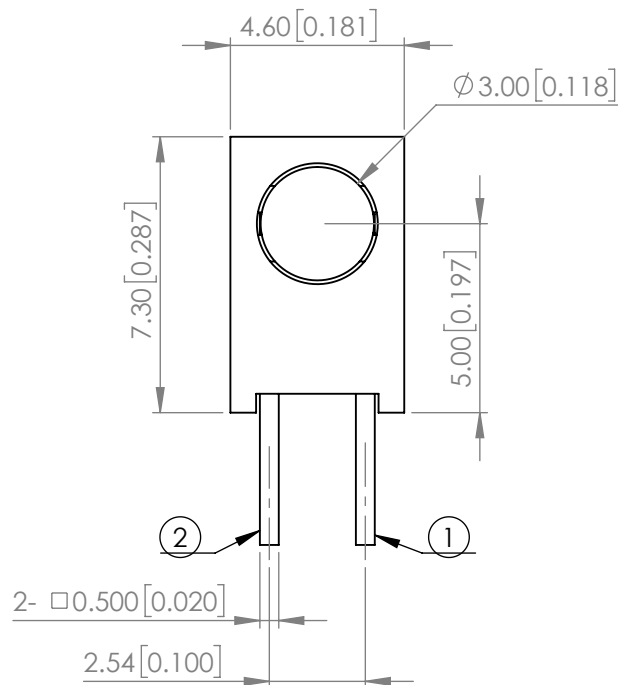


PRELIMINARY

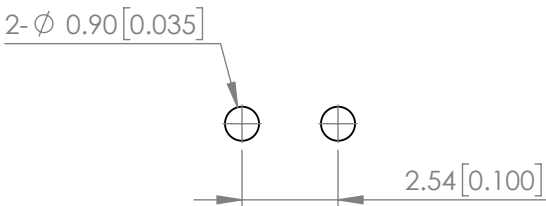
PART NUMBER		SSF-H131GW3-MR	REV	X1
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
X1	--			05.31.24



POLARITY



RECOMMENDED PCB LAYOUT



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	575	-	nm	If=20mA
FORWARD VOLTAGE	-	2.0	2.4	Vf	If=20mA
REVERSE CURRENT	-	-	10	uA	Vr=5V
LUMINOUS INTENSITY	-	120	-	mcd	If=20mA
VIEWING ANGLE	-	40	-	2x theta1/2	-
EMITTED COLOR	GREEN				
EPOXY LENS FINISH	WHITE DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	60	mA
FORWARD CURRENT	25	mA
POWER DISSIPATION	60	mW
ELECTROSTATIC DISCHARGE	2000	V
STORAGE TEMPERATURE	-40 TO +105	°C
OPERATING TEMPERATURE	-40 TO +105	°C
SOLDERING PROFILE	260°C/10SEC, 217°C/60~150SEC, 2 TIMES REFLOW PROCESS	°C

*1/10 DUTY, 0.1mS PULSE WIDTH

*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

7.3(H)*4.6(W)*7.7(D)mm, LED INDICATOR, GREEN LED, WHITE DIFFUSED LENS, MATTE TIN PIN, TAPE & REEL

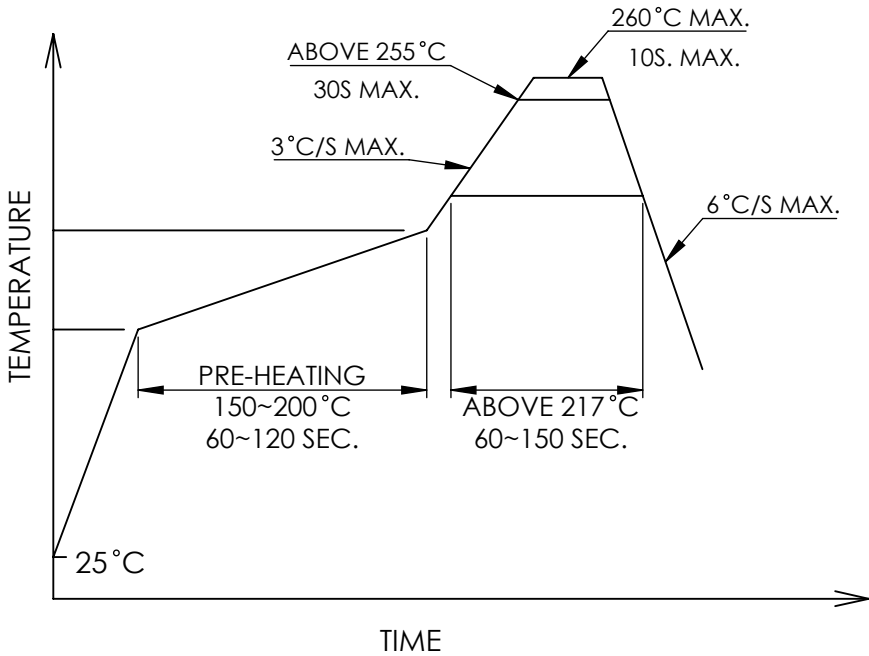
****THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.****

CONFIDENTIAL INFORMATION

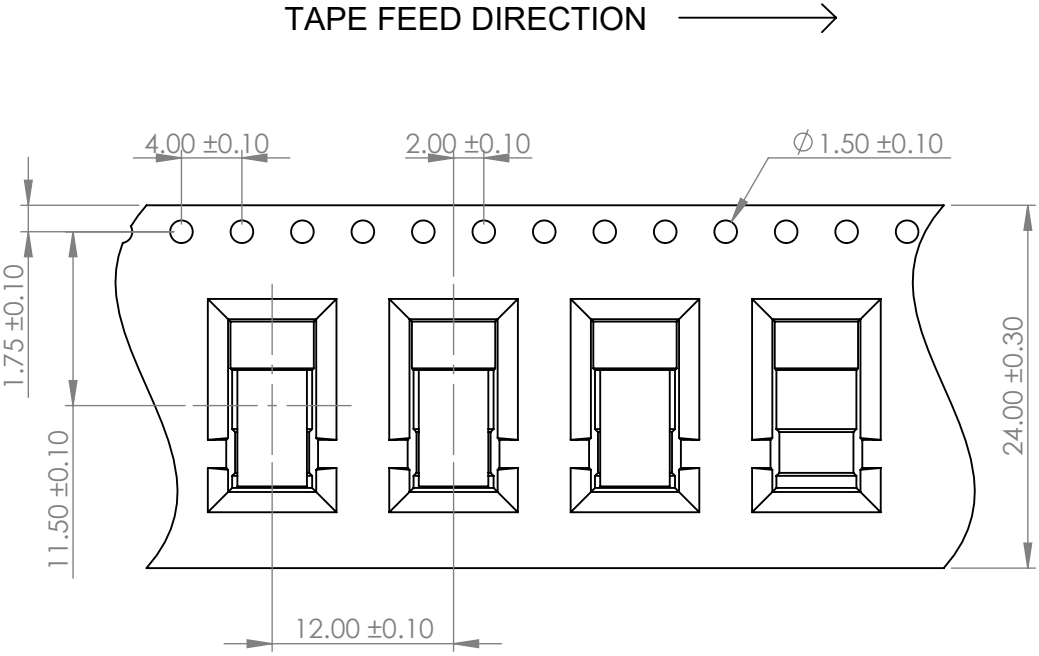
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

DATE : 2024.05.31	DRAWN BY : E.C.
PAGE : 1 OF 2	CHKD BY : T.S.
SCALE : NTF	APRVD BY : --
UNIT : mm [INCH]	(Pb)

PROFILE



CARRIER TAPE DIMENSION



NOTE:
1. PACKAGE: 450 PCS/REEL

*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

7.3(H)*4.6(W)*7.7(D)mm, LED INDICATOR, GREEN LED, WHITE DIFFUSED LENS, MATTE TIN PIN, TAPE & REEL

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.

DATE : 2024.05.31

DRAWN BY : E.C.

PAGE : 2 OF 2

CHKD BY : T.S.

SCALE : NTF

APRVD BY : --

UNIT : mm [INCH]

