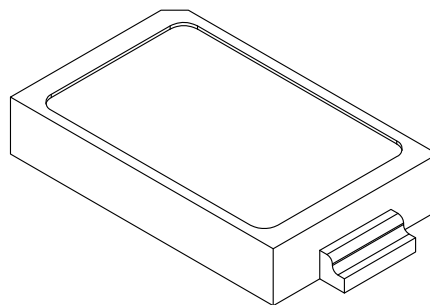
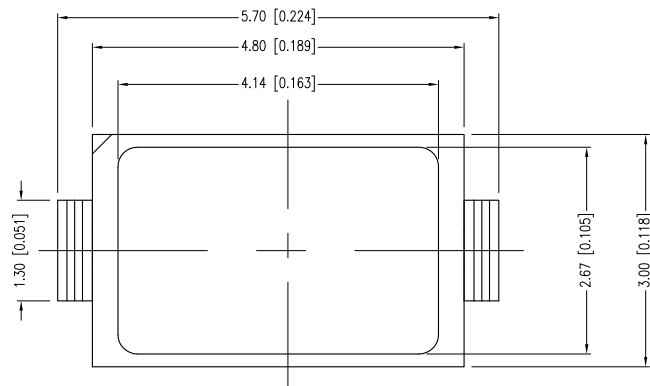




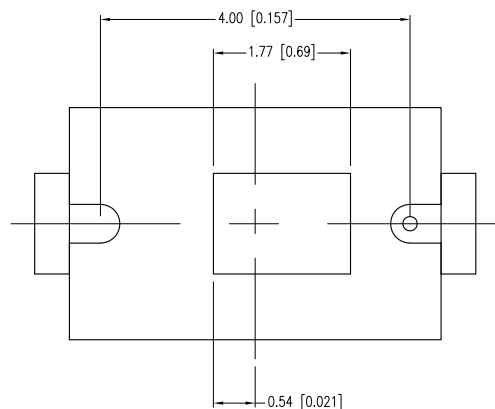
ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=150mA

PARAMETER	SYMBOL	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH			-		nm	
FORWARD VOLTAGE	Vf	18	20	22	V	If=30mA
REVERSE VOLTAGE	Vr	5.0			V	Ir=10uA
LUMINOUS FLUX	LM	65		70	lm	If=150mA
COLOR TEMP.		6000		6500	K	
VIEWING ANGLE			120		2x theta	
EMITTED COLOR:	COOL WHITE					
LENS FINISH:	WATER CLEAR SILICONE RESIN					

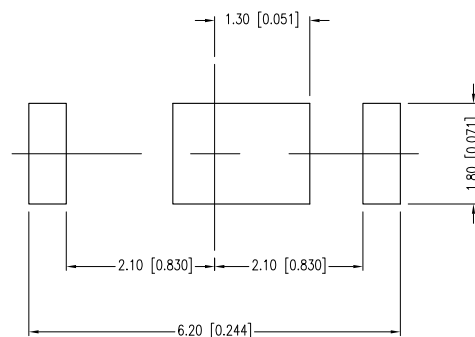
LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	60	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	.5	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-30 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C

*1. 1/8 DUTY@1KHz.



SOLDER PAD LAYOUT

CAUTION: MOISTURE SENSITIVE DEVICE
PER JEDEC LEVEL 2a STANDARDSCAUTION: STATIC SENSITIVE 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 MAX.= -DECIMAL PRECISION

UNCONTROLLED DOCUMENT

425 N. GARY AVE.
CAROL STREAM, IL 60188-4900
PHONE: +1.800.278.5666
FAX: +1.630.315.2152
WEB: WWW.ITWECS.COM

5.2mm x 7.0mm SURFACE MOUNT LED, WHITE, TAPE AND REEL.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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: 5.15.15

DRAWN BY: MJK

PAGE: 1 OF 2

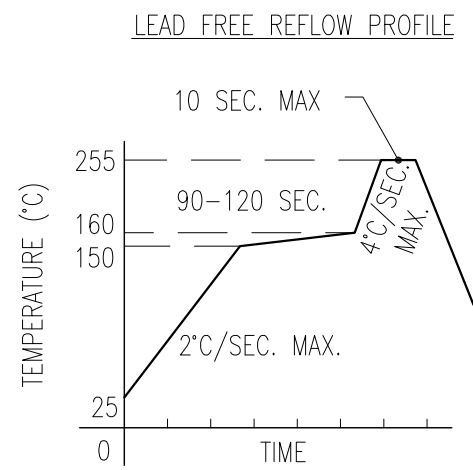
CHKD BY:

SCALE: NTS

APRVD BY:

UNIT: mm [INCH]

Ⓟ



TOTAL TIME ABOVE 220°C IS 60 SECONDS MAX.