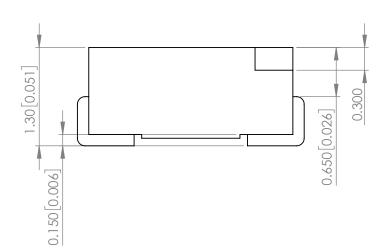
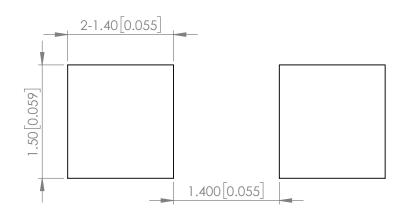


POLARITY





RECOMMENDED SOLDER PAD LAYOUT



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	565	-	nm	If=20mA
FORWARD VOLTAGE	-	2.2	2.5	Vf	If=20mA
REVERSE VOLTAGE	-	-	10	uA	VR=5V
LUMINOUS INTENSITY	-	20	-	mcd	If=20mA
VIEWING ANGLE	-	120	-	2x theta1/2	-
EMITTED COLOR	GREEN				
EPOXY LENS FINISH	WATER CLEAR				

PART NUMBER

E.C.N. #10543

E.C.N. #10695

E.C.N. #10967

E.C.N. #11148

E.C.N. #10603

E.C.N. #10898 & #10BRDR

ECN-Lumex202200042

REV

С

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	140	mA
FORWARD CURRENT	25	mA
REVERSE VOLTAGE	5	V
POWER DISSIPATION	65	mW
STORAGE TEMPERATURE	-40 TO +85	°C
OPERATING TEMPERATURE	-40 TO +85	°C

^{*1/10} duty cycle,0.1ms pluse width.

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

MOISTURE SENSITIVE DEVICE
PER JEDEC LEVEL 4 STANDARDS

*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 ARE: -0.000 MAX.= +0.000 MAX.=



425 N. GARY AVE. CAROL STREAM, IL 60188 PHONE: 800-278-5666 FAX: 630-315-2150 WEB: WWW.LUMEX.COM

2- 0.750 0.030

.40 [0.055]

3.0(L)*2.0(W)*1.3(H)mm, SURFACE MOUNT WITH REFLECTOR, 565nm GREEN LED, WATER CLEAR LENS, TAPE AND REEL.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.

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DATE: 2022.06.02 DRAWN BY: E.C.

PAGE: 1 OF 2 CHKD BY: E.C.

SCALE: NTF APRVD BY: G.Y.

UNIT: mm [INCH]

REV

SML-LX23GC-TR

E.C.N. NUMBER AND REVISION COMMENTS

E.C.N. #10BRDR. ADDED REFLOW PROFILE

Η

DATE

02.05.99

08.09.99

01.05.01

03.14.03

12.03.04

12.14.09

03.28.11

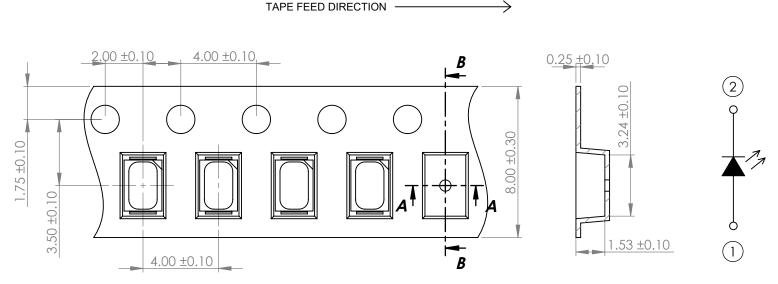
06.02.22

Н

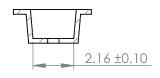
PROFILE

260°C MAX. 10S. MAX. 3°C/S MAX 6°C/S MAX. TEMPERATURE ABOVE 217°C 60~150 SEC. PRE-HEATING 150~200°C 60~120 SEC. 25°C TIME

CARRIER TAPE DIMENSION



SECTION B-B



SECTION A-A

NOTED:

1. PACKAGE:2000pcs/REEL

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.XX=±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 ARE: X=±0.000 MAX.= +0.000 MA



425 N. GARY AVE. CAROL STREAM, IL 60188 PHONE: 800-278-5666 FAX: 630-315-2150 WEB: WWW.LUMEX.COM 3.0(L)*2.0(W)*1.3(H)mm, SURFACE MOUNT WITH REFLECTOR, 565nm GREEN LED, WATER CLEAR LENS, TAPE AND REEL

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	DATE: 2022.06.02	DRAWN BY : E.C.		
	PAGE: 2 OF 2	CHKD BY: E.C.		
HALL	SCALE: NTF	APRVD BY: G.Y.		
	LINIT : mm [INCH]	(Ab)		

Mouser Electronics

Authorized Distributor

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