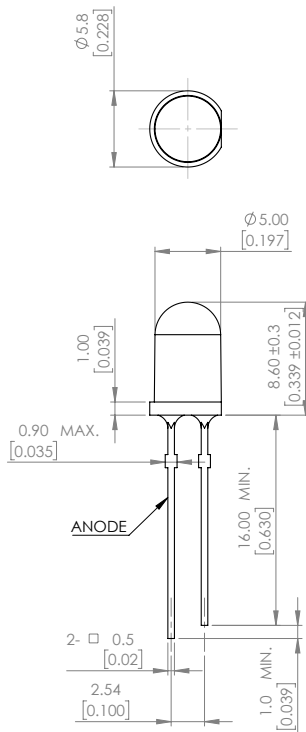
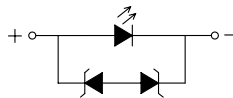




POLARITY



PART NUMBER		SSL-LX5093UWC/A	REV	F
REV	E.C.N. NUMBER AND REVISION COMMENTS		DATE	
A	E.C.N. #10509.		04.29.99	
B	E.C.N. #11283.		01.06.08	
C	E.C.N. #11148.		10.27.06	
D	E.C.N. #10BRDR. & REDRAWN.		05.18.12	
E	E.C.N. #11848.		01.04.13	
F	ECN-Lumex201700077		09.18.17	

ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
CHROMATICITY COORDINATES	-	0.29	-	-	If=20mA
	-	0.28	-	-	
FORWARD VOLTAGE	2.8	-	3.6	Vf	If=20mA
REVERSE CURRENT	-	-	50	uA	VR=5V
LUMINOUS INTENSITY	3600	-	7200	mcd	If=20mA
VIEWING ANGLE	-	50	-	2x theta1/2	If=20mA
EMITTED COLOR	WHITE				
EPOXY LENS FINISH	WATER CLEAR				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
FORWARD CURRENT	30	mA
REVERSE VOLTAGE	5	V
POWER DISIPATION	110	mW
STORAGE TEMPERATURE	-40 TO +100	°C
OPERATING TEMPERATURE	-40 TO +85	°C
SOLDERING TEMPERATURE**	3 SEC. MAX. @260	°C

*t<10us

**2.0mm FROM BODY

NOTE:

1. RoHS COMPLIANT.
2. COMPLIANCE WITH EU REACH.
3. COMPLIANCE Halogen FREE.
(Br < 900ppm, Cl < 900ppm, Br+ Cl < 1500ppm)

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.= ^{DECIMAL PRECISION} 0.00

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Creating LED and LCD Solutions Together™

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

5.8W*8.6H, QUASARBRITE T-5mm (T-1 3/4), WHITE LED, WATER CLEAR LENS.

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

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DATE : 2017.09.22	DRAWN BY : C.C.
PAGE : 1 OF 1	CHKD BY : G.Y.
SCALE : NTF	APRVD BY : E.C.
UNIT : mm [INCH]	