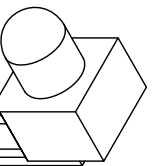




**THE DATASHEET OF
SSF-LX3P74UWW-99**



PART NUMBER	SSF-LX3P74UWW-99	REV.	A
DATE	08.22.12	REV.	A
E.C.N. NUMBER AND REVISION COMMENTS		E.C.N. #10BRDR. & REDRAWN.	



0.177] SQR.

02.90 [00.114]

ELECTRO-OPTICAL CHARACTERISTICS $T_c=25^\circ\text{C}$ $I_f=20\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		-		nm	
FORWARD VOLTAGE		3.2	4.0	Vf	$I_f=20\text{mA}$
REVERSE VOLTAGE	5.0			Vr	$I_f=10\mu\text{A}$
AXIAL INTENSITY**		300		md	$I_f=20\text{mA}$
CHROMATICITY (X)		0.31			
COORDINATES (Y)**		0.31			$I_f=20\text{mA}$
VIEWING ANGLE		60			
EMITTED COLOR:	WHITE			2x theta	
LENS FINISH:	MILKY WHITE				

**AXIAL INTENSITY TESTING CONDITION 550nm WAVELENGTH.
 **THE ICI STANDARD COLORIMETRIC SYSTEM.

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	120	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC.

* $t_c < 10\text{S}$

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

01

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.= -0.000, DECIMAL PRECISION MAX.= +0.000, DECIMAL PRECISION

EN ROD 60067-6976
 LUMEX.COM 947.359.2790
 3.59.6538

QUASARBRITE T-3mm (T-1) RIGHT ANGLE INDICATOR, WHITE LED, MILKY WHITE DIFFUSED LENS.

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.

UNCONTROLLED DOCUMENT

DATE:	08.22.12	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	JD
SCALE:	NTS	APRVD BY:	JD
UNIT:	mm [INCH]		

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ [View SSF-LX3P74UWW-99 on WIN SOURCE](#)
- ⊖ [Lumex Opto/Components Inc. Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management