



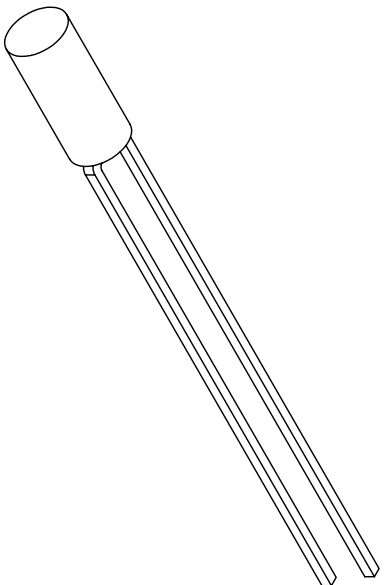
**THE DATASHEET OF
SSL-LX30FT4ID-TD**



PART NUMBER	SSL-LX30FT41D-TD		REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.	
10.02.00	E.C.N. #10666.		A	
05.10.12	E.C.N. #10BRDR. & REDRAWN.		B	

ELECTRO-OPTICAL CHARACTERISTICS $I_a=25\text{mA}$ $I_f=20\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635		nm	
FORWARD VOLTAGE		2.0	2.5	Vf	$I_f=100\mu\text{A}$
REVERSE VOLTAGE	5.0			Vr	
AXIAL INTENSITY		15		med	$I_f=20\text{mA}$
VIEWING ANGLE		100		2x theta	
EMITTED COLOR:	RED				
LENS FINISH:	RED DIFFUSED				



LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.6	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<10µs

Y=±1 (+0.039), X=X±0.5 (+0.020), XX=±0.25 (+0.010), XXX=±0.127 (+0.009), LEAD SIZE=±0.05 (+0.002), LEAD LENGTH=±0.75 (+0.030), MIN= -0.000, DECIMAL PRECISION MAX.= +0.000, DECIMAL PRECISION

EN ROUTE
60067-6976
947,359,2790
LUXEY.COM
/TW PHOTONICS GROUP

T-3mm (T-1) 635nm RED, FLANGELESS FLAT TOP LED, RED TOP 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 LUXEY INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUXEY 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:	05.10.12	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	SS
SCALE:	NTS	APRVD BY:	SS
UNIT:	mm [INCH]		

1

1,118]

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ [View SSL-LX30FT4ID-TD 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