





PANEL HOLE: Ø0.250" PANEL THICKNESS: 0.030" MIN.

ELECTRO-OPTICAL	CHARACTERISTICS Ta=25°C	If=20mA			
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	Vf	
REVERSE VOLTAGE	5.0			Vr	lr=100μA
AXIAL INTENSITY		30		mcd	If=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
LENS FINISH:	GREEN DIFFUSED				

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	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.

NOTES:

- 1. SSL-LX509F3GD LED.
 2. SSH-LXH600 HOLDER, BLACK.
 3. ANODE LEAD: LXP-WST24R0TOC, 24 AWG STRANDED, TOP OVERCOAT, RED INSULATION, CUT 865mm LONG, STRIP 4mm & 9.5mm.
 4. CATHODE LEAD: LXP-WST24BLTOC, 24 AWG STRANDED, TOP OVERCOAT,
- BLACK INSULATION, CUT 865mm LONG, STRIP 4mm & 9.5mm.

6.70 [0.264] MIN.

ø6.10 [ø0.240]-

*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.= +0.00 (±0.001), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.003). MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.003). MIN= +0.00 (±0.003). MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.003). MIN=

T-5mm(T-1 3/4)LED,PANEL MOUNT INDICATOR,565nm GREEN LED,GREEN DIFF LENS,W/32" TWISTED WIRE LEADS.

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: 05.15.13 DRAWN BY: MΑ PAGE: 1 OF CHKD BY: KF SCALE: NTS APRVD BY: KF UNIT: mm [INCH] (Pb)



425 N. GARY AVE. CAROL STREAM, IL 60188-4900 PHONE: +1.800.278.5666 FAX: +1.630.315.2152 WEB: WWW.LUMEX.COM MEMBER OF ITW PHOTONICS GROUP

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Lumex:

SSI-LXH600GD-813TW