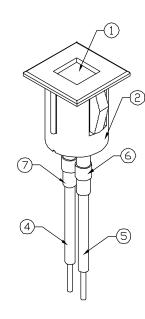
UNCONTROLLED DOCUMENT

10.00 [0.394] SQR.

11.00 [0.433]



4.40 [0.173] SQR.

0.75 [0.030]

ELECTRO-OPTICAL CH	IARACTER	ISTICS TA=2	5°C	l f = 20mA	
PARAMETER	MIN	ΤΥΡ	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	Vf	
REVERSE VOLTAGE	5.0			۷r	lr=100,uA
AXIAL INTENSITY		10		mcd	$I_{f} = 20 \text{mA}$
VIEWING ANGLE		110		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN	DIFFUSED			

LIMITS OF SAFE OPERATION A	ſ25℃	
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PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.6	mW/'C
OPERATING, STORAGE TEMP.	-40 TO +85	°C
+ 1 - 4 0 - 0		

609.60^{+10.00} 24.000+0.394 * t<10µS NOTES: 1. SSH-LXH55, BLACK NYLON HOLDER. 9.50 [0.374] 2. SSL-LX5573GD, GREEN LED, 3. PANEL CUT OUT: 8.45mm [0.345] SQR. 4. ANODE LEAD: LXP-WST24RDTOC, 24 AWG. TINNED OVERCOAT WIRE, RED INSULATION, CUT 595mm LONG, STRIP 3mm & 9.5mm. 5. CATHODE LEAD: LXP-WST24BLTOC, 24 AWG. TINNED OVERCOAT WIRE, BLACK INSULATION, CUT 595mm LONG, SRTIP 3mm & 9.5mm. 6. CRIMP WIRE LEADS TO LED LEADS. 7. 32mm 1/16" BLACK HEAT SHRINK TUBING. (2 PCS.) UNCONTROLLED DOCUMEN *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 (±0.020), LEAD LENGTH=±0.75 (±0.030). MIN=+DECIMAL PRECISION WAX=+0.00 -0.00 CONFIDENTIAL INFORMATION 290 E. HELEN ROAD REV. PART NUMBER THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX PALATINE, IL 60067-6976 SSI-LXH55GD-600 PHONE: +1.847.359.2790 INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION US WEB: www.lumex.com CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR An ITW Company TW WEB: www.lumex.com.tw IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES. 5mm x 5mm 565nm GREEN LED PANEL INDICATOR. RELIABILITY NOTE APPROVED BY: DATE: 03.09.09 DRAWN BY: CHECKED BY: OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT PAGE: 1 OF 1 SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. GREEN DIFFUSED LENS, 24" WIRE LEADS.

PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.

REV.

SCALE: N/A

PART NUMBER SSI-LXH55GD-600

Mouser Electronics

Authorized Distributor

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Lumex: SSI-LXH55GD-600