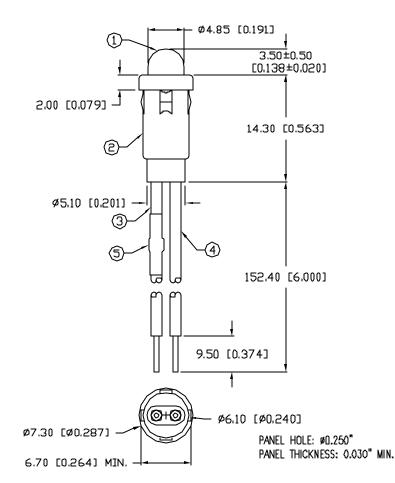
UNCONTROLLED DOCUMENT



ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}C$		V _f =12V			
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		574		nm	
FORWARD VOLTAGE		12.0	14.0	٧f	
REVERSE VOLTAGE	5.0			٧r	Au(100_r
axial intensity		170		mcd	V _f =12V
VIEWING ANGLE		60		2x theta	
Emitted Color:	GREEN				
EPOXY LENS FINISH:	green diffu	SED			

PART NUMBER

SSI-LXH600SUD25807

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS	
PEAK FORWARD VOLTAGE	14	V	
STEADY CURRENT	22	mA	
POWER DISSIPATION	300	mW	
DERATE FROM 25°C	-1.2	m₩/°C	
OPERATING, STORAGE TEMP.	- 40 TO + 85	•C	
SOLDERING TEMP.	+ 260	•C	
2.0mm FROM BODY		3 SEC. MAX	

NOTES:

- 1. SSL-LX509F3SUGD LED, GREEN.
- 2. SSH-LXH600 HOLDER, BLACK.

3. ANODE LEAD: LXP-WST24RDTOC, 24 AWG TIN OVERCOAT, RED INSULATION, -45mm STRIP BOTH ENDS 4mm, -106mm, STRIP 4mm AND 9.5mm.

- 4. CATHODE LEAD: LXP-WST24BLTOC, 24 AWG TIN OVERCOAT, BLACK INSULATION, CUT 160mm LONG, STRIP 4mm & 9.5mm.
- 5. RESISTOR: 750 CHM, 1/4 WATT, LOCATE 1.75" FROM REAR OF HOUSING. TRIM LEADS OF RESISTOR 18mm END TO END.
- 6. INSULATE RESISTOR AND CRIMPS WITH HEAT SHRINK (1/B" x 1" LONG).

SUBATE TRESISTOR AND CRIMIN 3 WITH TREAT STRATER (1/3 × 1 - LONG). UNCONTROLLED DOCUMENT*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DEGNAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.020), LEAD LENGTH=±0.75 (±0.020), MAX,= ±0.25 (±0.020), XXX=±0.25 (±0.010), XXX=±0.27 (±0.005). LEAD SIZE=±0.05 (±0.020), LEAD LENGTH=±0.75 (±0.020), MAX,= ±0.25 (±0.020), XXX=±0.25 (±0.010), XXX=±0.27 (±0.005). LEAD SIZE=±0.05 (±0.020), LEAD LENGTH=±0.75 (±0.020), MAX,= ±0.25 (±0.020), XXX=±0.25 (±0.020), XXX=±0.27 (±0.005). LEAD SIZE=±0.05 (±0.020), LEAD LENGTH=±0.75 (±0.020), MAX,= ±0.25 (±0.020), XXX=±0.27 (±0.005). LEAD SIZE=±0.05 (±0.020), LEAD LENGTH=±0.75 (±0.020), MAX,= ±0.25 (±0.020), XXX=±0.27 (±0.005). LEAD SIZE=±0.05 (±0.020), LEAD LENGTH=±0.75 (±0.020), MAX,= ±0.25 (±0.020), XXX=±0.27 (±0.005). LEAD SIZE=±0.05 (±0.020), LEAD LENGTH=±0.75 (±0.020), MAX,= ±0.25 (±0.020), XXX=±0.27 (±0.005). LEAD SIZE=±0.05 (±0.020), LEAD LENGTH=±0.75 (±0.020), MAX,= ±0.25 (±0.020), XXX=±0.27 (±0.005). LEAD SIZE=±0.05 (±0.020), LEAD LENGTH=±0.75 (±0.020), MAX,= ±0.05 (±0.020), MAX,= ±

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	T—5mm (T1—3/4) LED, PANEL MOUNT INDICATOR, 574nm AllnGaP GREEN LED, GREEN DIFFUSED LENS, WITH 6" WIRE LEADS, 12V.	Reliability note Dur nany years of experience data accumulation indicate that solder heat is a major cause of early and future failure. Please pay attention to your soldering process.	DRAWN BY:	WEB: www.lume APPROVED BY:	

REV.

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