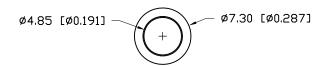
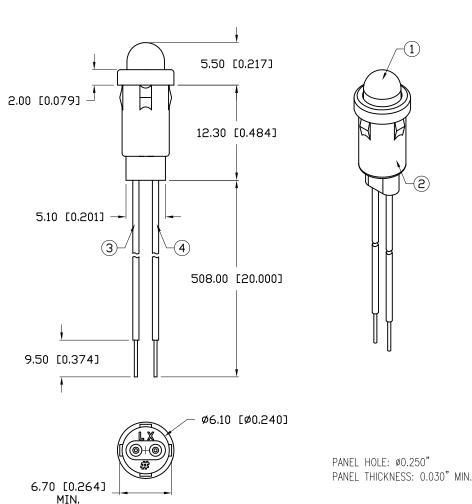
UNCONTROLLED DOCUMENT





PART NUMBER	SSI-LXH600IGW-500	REV.	С
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
02.05.99	E.C.N. #10BRDR. & REDRAWN.		A
07.25.01	E.C.N. #10BRDR. & REDRAWN.		В
12.21.12	E.C.N. #10BRDR. & REDRAWN.		С

A

ELECTRO-OPTICAL CHA	RACTERISTICS	S TA=25°C	$ _{f} = 20$)mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH 635 (RED)			nm		
		565 (GREEN)	nm	
FORWARD VOLTAGE (R/	G)	2.1/2.2	2.5/2.6	٧f	
REVERSE VOLTAGE	5.0			۷r	lr=100µA
AXIAL INTENSITY		25		mcd	lf=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	RED/GREEN				
EPOXY LENS FINISH:	MILKY WHITE	E DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT	(R/G)	30/25	mA
POWER DISSIPATION		105	mW
DERATE FROM 25°C		-1.2	mW/*C
OPERATING, STORAGE TEMP.		- 40 TO + 85	•Ċ
SOLDERING TEMP.		+ 260	•C
2.0mm FROM BODY			3 SEC. MAX

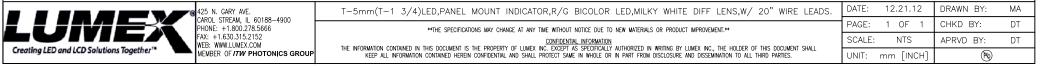
* t<10µS

NOTES:

- 1. SSL-LX509F3IGW LED.
- 2. SSH-LXH600 HOLDER, BLACK.
- 3. RED ANODE LEAD: LXP-WST24RDTOC, 24 AWG STRANDED, TOP OVERCOAT, RED INSULATION, CUT 516mm LONG, STRIP 4mm & 9.5mm.
- 4. GREEN ANODE LEAD: LXP-WST24BLTOC, 24 AWG STRANDED, TOP OVERCOAT, BLACK INSULATION, CUT 516mm LONG, STRIP 4mm & 9.5mm.

*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 (±0.022), LEAD LENGTH=±0.75 (±0.030). MIN= -0.000 UNCONTROLLED DOCUMENT

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Lumex: SSI-LXH600IGW-500