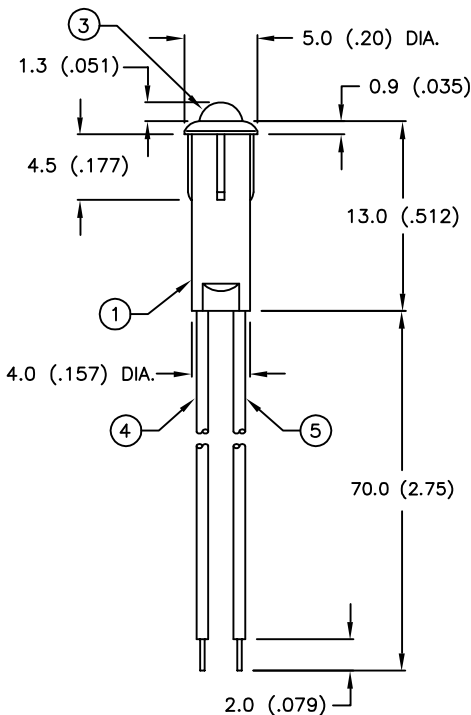


DATE	REVISIONS	REV	DRAWING NUMBER	REV
5-12-95	ADDED TO NOTE #3, UPDATED SPECS./	A	SSI-LXH312SRD-70/2	B
6-5-96	E.C.N.#10178./	B		



NOTES:

- SSH-LXH3121 HOLDER. MATERIAL: BLACK NYLON 94V-0.
- MOUNTING HOLE: .170 - .174 DIA.
- SSL-LX3044SRD LED, TRIM LEADS TO 5mm.
- ANODE LEAD: LXP-WST26RDT0C, RED INSULATED LEAD, 26 AWG, CUT 76mm LONG, STRIP 2mm & 2mm.
- CATHODE LEAD: LXP-WST26BLT0C, BLACK INSULATED LEAD, 26 AWG, CUT 76mm LONG, STRIP 2mm & 2mm.

ELECTRO-OPTICAL CHARACTERISTICS $T_A = 25^\circ\text{C}$ $I_f = 20\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660 (RED)		nm	
FORWARD VOLTAGE		1.7	2.2	V_f	
REVERSE VOLTAGE	4.0			V_r	$I_r = 100\mu\text{A}$
AXIAL INTENSITY		70		mcd	$I_f = 20\text{mA}$
VIEWING ANGLE		80		$2 \times \text{theta}$	
EMITTED COLOR	RED				
EPOXY 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	100	mW
DERATE FROM 25°C	-1.3	$\text{mW}/^\circ\text{C}$
OPERATING, STORAGE TEMP	-40 TO +85	$^\circ\text{C}$

* $t < 10\mu\text{s}$

LUMEX
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DATE: 3-1-95	DWN:	CHK'D:	APPD:
SCALE: N/A			

T-3 (T-1) LED, PANEL INDICATOR, SUPER RED DIFFUSED
WITH 2 3/4" LEADS, STRIPPED 2mm

PAGE 1 OF 1	DRAWING NUMBER SSI-LXH312SRD-70/2	REV B
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