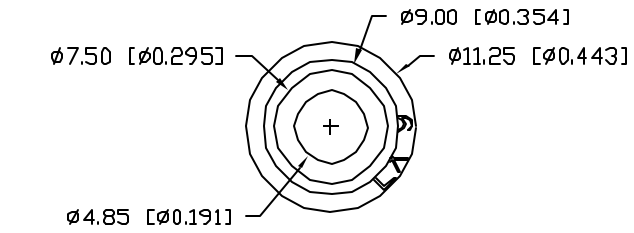
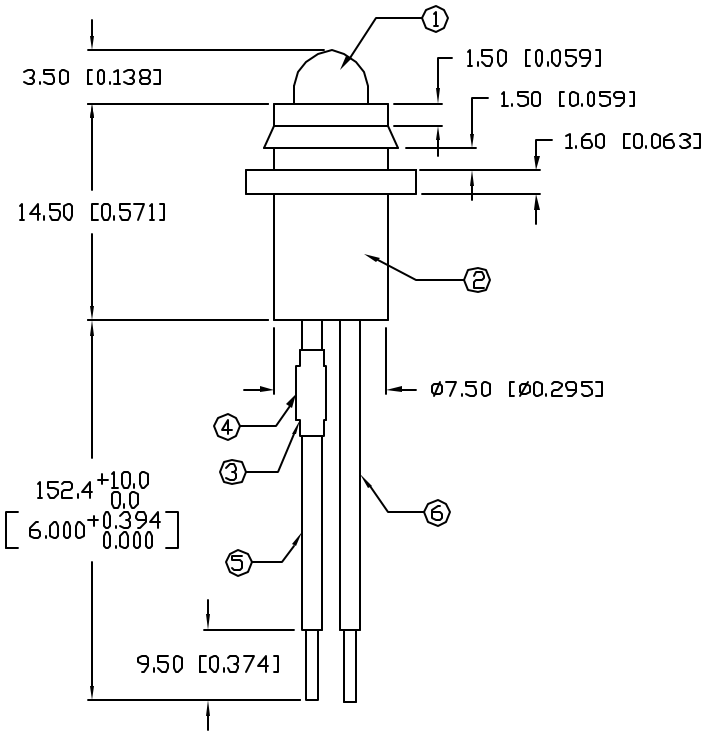
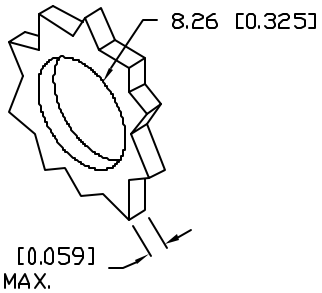
UNCONTROLLED DOCUMENT

REV.	PART NUMBER
	SSI-LXH9GD28V-150





PANEL CUTOUT



ELECTRO-OPTICAL CHARACTERISTICS T_A=25°C V_f=28V

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		28.0		V_f	
REVERSE VOLTAGE	5.0			V_r	I_r=100µA
AXIAL INTENSITY		20		mcd	V_f=28V
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE	28	V
STEADY CURRENT	14	mA
POWER DISSIPATION	310	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C

NOTES:

1. SSL-LX509F3GD, GREEN LED. TRIM LEADS TO 4mm.
2. SSH-LXH9, BLACK RUBBER HOUSING.
3. LXP-HEATSHRINK-2, 1/16" x 1.5".
4. LXP-RES 2000, 1/2W, CUT 22-24mm.
5. ANODE LEAD: LXP-WST24RDTOC, CUT 45mm LONG, STRIP ENDS 4mm, 106mm STRIP ENDS 4mm & 9.5mm.
6. CATHODE LEAD: LXP-WST24BLTOC, CUT 160mm LONG, STRIP ENDS 4mm & 9.5mm.

Pb

UNCONTROLLED DOCUMENT

*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= $^{+\text{DECIMAL PRECISION}}_{-0.00}$ MAX.= $^{+0.00}_{-\text{DECIMAL PRECISION}}$

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	SSI-LXH9GD28V-150

T-5mm 565nm GREEN LED PANEL INDICATOR,
GREEN DIFFUSED LENS, 6" WIRE LEADS, 28 VOLTS.

RELIABILITY NOTE
OUR MANY 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.

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JC			PAGE: 1 OF 1
			SCALE: N/A