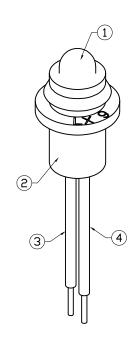
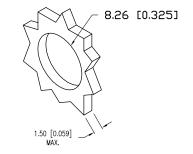
## UNCONTROLLED DOCUMENT

ø7.50 [ø0.295] ——	Ø9.00 [Ø0.354] Ø11.25 [Ø0.443]
ø4.85 [ø0.191] —	
14.50 [0.571] C	
$\begin{bmatrix} 152.4^{+10.0} \\ 0.000^{+0.394} \\ 0.000 \end{bmatrix}$	





PART NUMBER	SSI-LXH9HGW-150	REV.	D
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
04.29.94	CHG'D NOTES.		A
05.31.95	UPDATED SPECS & NOTES.		В
05.15.98	E.C.N. #10427.		С
01.08.02	E.C.N. #10BRDR. & REDRAWN IN 3D.		D

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		700 (RED)		nm	
	5	565 (GREEN	4)	nm	
FORWARD VOLTAGE (R/G)		2.0/2.2	2.5/2.6	Vf	
REVERSE VOLTAGE	5.0			٧r	lr=100µA
AXIAL INTENSITY (R/G)		5/25		mcd	lf=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR: RED/	GREEN				
EPOXY LENS FINISH: MILK	( WHITE	DIFFUSED			
LIMITS OF SAFE OPERATION		2	MAX		UNITS
EPOXY LENS FINISH: MILK LIMITS OF SAFE OPERATION PARAMETER PEAK FORWARD CURRENT*	AT 25°C	2	MAX 150		UNITS
LIMITS OF SAFE OPERATION PARAMETER	AT 25°C COLOF	S RS	150 25		mA mA
LIMITS OF SAFE OPERATION PARAMETER PEAK FORWARD CURRENT*	AT 25°C	S RS	150		mA
LIMITS OF SAFE OPERATION PARAMETER PEAK FORWARD CURRENT* STEADY CURRENT POWER DISSIPATION DERATE FROM 25°C	AT 25°C COLOF	)	150 25 120/105 -1.2		mA mA
LIMITS OF SAFE OPERATION PARAMETER PEAK FORWARD CURRENT* STEADY CURRENT POWER DISSIPATION	AT 25°C COLOF	)	150 25 120/105	5	mA mA mW

NOTES:

A 1. SSL-LX509F3HGW, RED/GREEN LED.
B 2. SSH-LXH9, BLACK RUBBER HOUSING.
A 3. RED ANODE: LXP-WST24RDTOC, 24 AWG STRANDED, RED INSULATION, CUT 155mm LONG, STRIP 2mm & 9.5mm.
A 4. GREEN ANODE: LXP-WST24BITOC, 24 AWG STRANDED, BLACK INSULATION, CUT 155mm LONG, STRIP 2mm & 9.5mm.
5. CRIMP WIRE LEADS TO LED LEADS.

\*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=  $\frac{+0.00}{-DECIMAL}$  PRECISION MAX.=  $\frac{+0.00}{-DECIMAL}$  PRECISIO

		290 E. HELEN ROAD	T-5mm RED/GREEN LED PANEL INDICATOR, MILKY WHITE DIFFUSED LENS, 6" WIRE LEADS.	DATE: 06	.04.92	DRAWN BY:	BC
		PALATINE, IL 60067-6976 PHONE: +1.847.359.2790		PAGE: 1	OF 1	CHKD BY:	
Creating LED and LCD Solutions Together™	FAX: +1.847.359.6538	CONFIDENTIAL INFORMATION	SCALE:		APRVD BY:		
	WEB: WWW.LUMEX.COM	THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC, THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.	UNIT: mm	[INCH]			

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