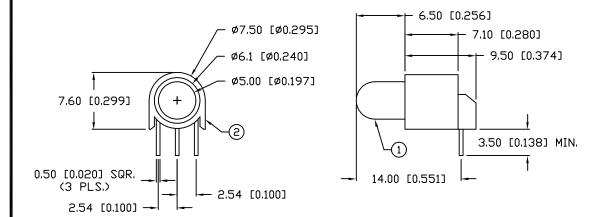
## SSF-LXH139AGW



ELECTRO-OPTICAL CH	HARACTERISTIC	S T <sub>A</sub> =25°C	$I_{f} = 20$	)mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		605 (AMBER	2)	nm	_
		565 (GREEN	)	nm	
FORWARD VOLTAGE (A	\/G)	2.0/2.2	2.5/2.6	$V_{f}$	
REVERSE VOLTAGE	5.0			$V_r$	Ir=100µA
AXIAL INTENSITY		30		mcd	If = 20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	AMBER/GRE	EN			
POXY LENS FINISH: MILKY WHITE DIFFUSED					

## COMMON CATHODE

## NOTES:

- 1. SSL-LX5099AGW LED.
- 2. SSH-LXH139 HOLDER, BLACK.

2						
PARAMETER	COLORS	MAX	UNITS			
PEAK FORWARD CURRENT*		150	mA			
STEADY CURRENT	(A/G)	30/25	mA			
POWER DISSIPATION		105	mW			
DERATE FROM 25°C		-1.2	mW/°C			
OPERATING, STORAGE TEMP.	ī	-40  TO  +85	•Ċ			
SOLDERING TEMP.		+ 260	<b>.</b> C			
2.0mm FROM BODY			3 SEC. MAX			

<sup>\*</sup> t<10µS

## UNCONTROLLED DOCUMENT

\*TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010). LEAD LENGTH=±0.75 (±0.030). MIN=+DECIMAL PRECISION MAX.= +0.00 OF COMMAL PRECISION MAX.= +0.00 O

REV.

PART NUMBER SSF-LXH139AGW

T-5mm (T-1 3/4) RIGHT ANGLE INDICATOR, 605nm AMBER/565nm GREEN BICOLOR LED, MILKY WHITE DIFFUSED LENS, COMMON CATHODE.

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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.



LIMITS OF SAFE OPERATION AT 25°C

290 E. HELLEN ROAD PALATINE, ILLINOIS 60067 PHONE: (847) 359–2790 WEB: http://www.lumex.com

DRAWN BY:

CHECKED BY: APPROVED BY: DATE: 1-31-00 PAGE: 1 OF 1

SCALE: N/A

KS/BC