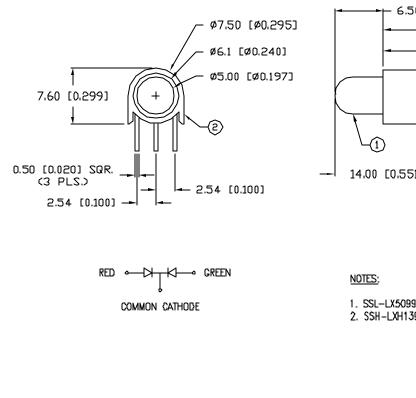
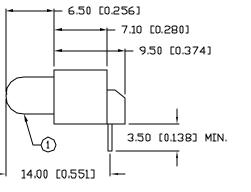
UNCONTROLLED DOCUMENT

part number SSF-LXH139SISUGW





ELECTRO-OPTICAL CHARACTERISTICS TA=25°C		XS TA=25℃	lf=20mA		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		636 (RED)		nm	
		574 (GREEN		nm	
FORWARD VOLTAGE (R/G)		2.0/2.2	2.5/2.6	٧f	
REVERSE VOLTAGE	5.0			۷r	I _r =100µА
AXIAL INTENSITY (R/G)		500/200		mcd	lf=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR: RED	/GREEI	N			
EPOXY LENS FINISH; MILK	Y WHIT	re diffused			

1. SSL-LX5099SISUGW LED. 2. SSH-LXH139 HOLDER, BLACK.

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 TD +85	ťĆ
Soldering temp.		+ 260	5
2.0mm FROM BODY			3 SEC. MAX

* t<10µS

	*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DEGINAL PRECISION ARE: X=±1 (±0.03	Э), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). Ц	(140,002),	CONTROL LEAD LENGTH=±0.75 (±0.03	<u>//<i>ED_DC</i></u> Ю), ин= +0ecinal_precisi -0,00	DCUMENT In wax.= +0.00 Max.= -DEGWAL PRECISION
REV.	PART NUMBER	<u>confidential information</u> The Information Contained in this document is the property of Lumex NG, except as specifically authorized in writing by Lumex	L	E A PAL) E. HELEN ROA ATINE, IL _ 6006	37-6976
SSF-LXH139SISUGW	Inc., the holder of this document shall keep all information contained herein confidential and shall protect same in whole or in part from discussive and dissemination to all throp parties.	PHONE: +1.847.359.2790				
	T—5mm (T—1 3/4) RIGHT ANGLE INDICATOR. 636nm RED/574nm GREEN BICOLOR LED. MILKY WHITE DIFFUSED LENS, COMMON CATHODE.	Reliabling note our namy 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.	DRAWN BY:		APPROVED BY:	

REV.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Lumex: SSF-LXH139SISUGW