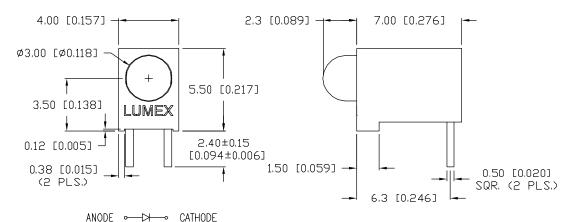
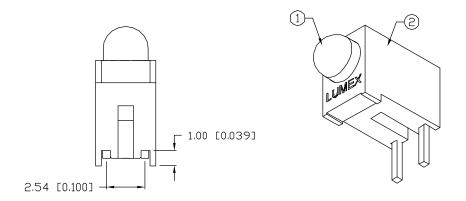
SSF-LXH305UPGCSUBF



ELECTRO-OPTICAL CHARACTERISTICS TA=25°C I f=20mA						
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND	
PEAK WAVELENGTH		525		nm		
FORWARD VOLTAGE		2.2	2.6	٧f		
REVERSE VOLTAGE	5.0			V_r	1 _r =100µA	
AXIAL INTENSITY		680		mcd	$I_f = 20 \text{mA}$	
VIEWING ANGLE		30		2x theta		
CHROMATICITY X		0.24			I _f =20mA	
COORDINATES Y		0.42			11 201111	
EMITTED COLOR:	GREEN					
EPOXY LENS FINISH:	WATER	CLEAR				



LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.6	mW/'C
OPERATING, STORAGE TEMP.	- 40 TO +85	*C
SOLDERING TEMP.	+ 260	°C
2.0mm FROM BODY		3 SEC. MAX

^{*} t<10µS

NOTES:

- 1. SSL-LX305F4UPGC-F LED.
- 2. SSH-LXH305 HOLDER, BLACK.



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN=+DECIMAL PRECISION MAX. = +0.00 PRECISION PRECI

REV.

SSF-LXH305UPGCSUBF

T-3mm (T-1) RIGHT ANGLE SURFACE MOUNT LED, 525nm GREEN LED, GREEN DIFFUSED LENS.

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IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

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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JN

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