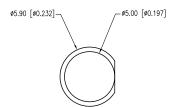
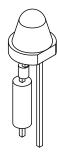
PART NUMBER

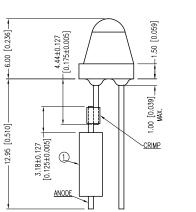
SSL-LX5063HD-5V9

REV.

Р1 Α







0.50 [0.020] (2 PLS.)

ELECTRO-OPTICAL	CHARACTERISTICS Ta=25°C	If=20mA			
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		700		nm	
FORWARD VOLTAGE		2.0	2.5	Vf	
REVERSE VOLTAGE	5.0			Vr	lr=100μA
AXIAL INTENSITY		5		mcd	If=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	RED				

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	120	mW
DERATE FROM 25°C	-1.2	mW/*C
OPERATING TEMP.	-40 TO +85	*C
STORAGE TEMP.	-40 TO +85	*C
SOLDERING TEMP.	+260	*C
2.0mm FROM BODY	3	SEC.

LENS FINISH:

1. RESISTOR: 180Ω, CARBON FILM, 1/4W 70°C.

RED DIFFUSED

2. CUSTOMER#: 90-27703-9.

\*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=  $^{+0.001}_{-0.001}$  MAX.=  $^{+0.00}_{-0.001}$  MAX.=  $^{+0.00}_{-0.001}$  MAX.=  $^{+0.00}_{-0.001}$  MAX.=  $^{+0.00}_{-0.001}$  MAX.=  $^{+0.00}_{-0.001}$  MAX.=  $^{+0.001}_{-0.001}$  MAX.=  $^{+0.001}_$ LINICONTROLLED DOCLIMENT



425 N. GARY AVE. CAROL STREAM, IL 60188-4900 PHONE: +1.800.278.5666 FAX: +1.630.315.2152 WEB: WWW.LUMEX.COM MEMBER OF ITW PHOTONICS GROUP T-5mm (T-1 3/4) 700nm RED LED, RED DIFFUSED LENS, 5V.

\*\*THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.\*\*

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	DATE:	05.23.13	DRAWN BY:	MA
	PAGE:	1 OF 1	CHKD BY:	JD
	SCALE:	NTS	APRVD BY:	-
	UNIT:	mm [INCH]	(Po)	