UNCONTROLLED DOCUMENT

/ ø2.90 [ø0.114]

ELECTRO-OPTICAL CHARACTERISTICS TA=25°C

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₹

₹ If=20mA

SIIND

TEST COND

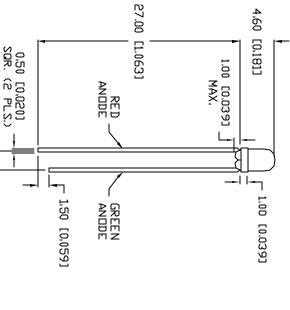
555 (GREEN) 700 (RED)

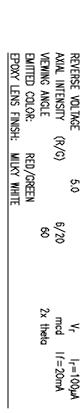
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2.0/2.2

PEAK WAVELENGTH PARAMETER

FORWARD VOLTAGE (R/G)





D)

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER COLORS	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT (R/C)	25/25	mΑ
POWER DISSIPATION	<u>i</u>	ПW
DERATE FROM 25°C	-1,6	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +65	ದ
SOLDERING TEMP.	+ 260	ನ
2.0mm FROM BODY		3 SEC. MAX
* t<10µS		

*UNIESS OTHERWISE SPECIFIED TOLERANGES PER DECNAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.020), XXX=±0.25 (±0.000), XXX=±0.127 (±0.005). LEJU SZE=±0.05 (±0.002), LEJU LEJGH=±0.75 (±0.030), MIN= +0.000 (±0.000), MIN= +0.0 WAX. = +0.00 -DECIMAL PRECISION

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REV.

T-3mm (T-1) 700nm RED/555nm GREEN BICOLOR LED,

SSL-LX3044HPGW

PART NUMBER

→ 2.54 [0.100]

MILKY WHITE DIFFUSED LENS.

RELABLIAT 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. DRAWN 8 B ∵ CHECKED 290 E. HELEN ROAD
PALATINE, IL 60067–6976
PHONE: +1.847.359.2790
US WEB: www.lumex.com.tw APPROVED BY: DATE: PAGE: SCALE: 3.1.01 1 OF 1

REV.

SSL-LX3044HPGW

PART NUMBER

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