ø5,90 [ø0,232]

ø5.00 [ø0.197]

ELECTRO-OPTICAL CHARACTERISTICS TA=25°C

PARAMETER

S

₹

MAX

Test cond

 $I_f = 20mA$ SIN

PEAK WAVELENGTH

5.0

ජ

ద

I_f = 20mA

2.0 2.0

2.5

⋦⋦⋾

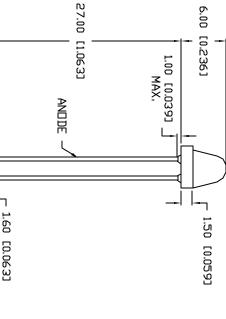
1_r=100µA

EMITTED COLOR: VIEWING ANGLE AXIAL INTENSITY REVERSE VOLTAGE FORWARD VOLTAGE

AMBER

epoxy lens finish;

AMBER DIFFUSED



6.00



STEADY CURRENT PEAK FORWARD CURRENT* PARAMETER

LIMITS OF SAFE OPERATION AT 25°C

SIN

₹ ₹

DERATE FROM 25°C POWER DISSIPATION

OPERATING, STORAGE 2.0mm FROM BODY SOLDERING TEMP. EWP. 40 TO +85 -12 15 55 E SEC, MAX . 0.00 0.7√k ₹

* t<10,5

0.50 [0.020] SQR. (2 PLS.)

<u>1</u> 2,54 [0,100]

*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

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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.

T-5mm ($T-1 \ 3/4$) 605nm AMBER LED,

SSL-LX5063AD

PART NUMBER

AMBER DIFFUSED LENS

DRAWN 8

B ∵

CHECKED

APPROVED BY:

DATE: PAGE: SCALE:

4.19.01 1 OF 1

290 E. HELEN ROAD
PALATINE, IL 60067–6976
PHONE: +1.847.359.2790
US WEB: www.lumex.com.tw

WAX.= +0.00 -DECIMAL PRECISION

SSL-LX5063AD

PART NUMBER

REV.

Mouser Electronics

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