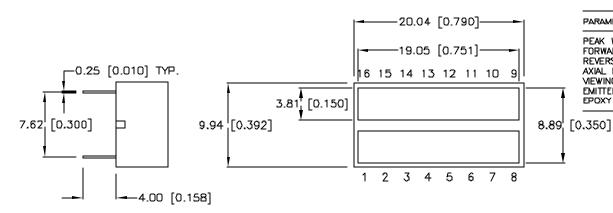
DATE REVISIONS REV
4-8-96 E.C.N.# 10144./ A

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PARAMETER MIN TYP MAX PEAK WAVELENGTH 660 (RED) FORWARD VOLTAGE 1.7 2.2	nm	TEST CONO
REVERSE VOLTAGE 5.0 AXIAL INTENSITY BG VIEWING ANGLE 160 EMITTED COLOR RED EPOXY LENS FINISH MILKY WHITE DIFFUSED	V _f V _r mad 2x theta	I _r = 1 D0 uA I _f = 20mA

LIMITS OF SAFE OPERATION PER CHIP AT 25°C

2 3 6 7 10 11 14 15	1.02 [0.04]	6.1 [0.24]
1 4 5 8 9 12 13 16		2.54 [.100]

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT* STEADY CURRENT POWER DISSIPATION DERATE FROM 25°C OPERATING, STORAGE TEMP LEAD SOLDERING TEMP 2.0mm FROM BODY	15D 30 10D -D.5 -40 TO +85 +23D	mA mW mW/*C *C *C 3 SEC. MAX

UNIT: mm [INCHES]

TOLERANCE: ±0.25 [±0.01] UNLESS OTHERWISE SPECIFIED

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.

UNCONTROLLED DOCUMENT

LUMEX
OPTO COMPONENTS INC.

292 E. HELLEN ROAD PALATINE, ILLINOIS 60067 (708) 359-2790

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DWN:

DATE: 3-15-96

SCALE: N/A

CHK'D:

APPD:

19.05mm x 8.89mm 2 WINDOW, LIGHT BAR, RED, MILKY WHITE DIFFUSED

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