ONTROLLED DOCUMENT		DATE E.C.N. NUMBER AND REVISION COMMENTS		
4.60 [0.181] #2.90 [#0.114] 5.08 [0.200] 0.50 [0.020] SQR. (2 PLS.) 2.54 [0.1	2.4 [0.094] 6.50 [0.256] 7.40 [0.291] 3.18 [0.125] 4.7 [0.183]	DATE 02.22.13 E.C.N. #1 02.22.13 E.C.N. #1 ELECTRO-OPTICAL CHARACTEF PARAMETER MIN PEAK WAVELENGTH FORWARD VOLTAGE REVERSE VOLTAGE 4.0 AXIAL INTENSITY VIEWING ANGLE EMITTED COLOR: RED EPOXY LENS FINISH: RED D LIMITS OF SAFE OPERATION A PARAMETER PEAK FORWARD CURRENT* STEADY CURRENT POWER DISSIPATION DERATE FROM 25°C OPERATING, STORAGE TEMP. SOLDERING TEMP. 2.0mm FROM BODY * t<10µS	E.C.N. NUMBER AND REVISION CC IOBRDR. & REDRAWN. RISTICS TA=25°C I f= 20mA TYP MAX UNITS 660 nm 1.8 2.2 Vf Vr 80 mcd 60 2x the DIFFUSED	A S TEST COND Ir=100μA If=20mA
SQR. (2 PLS.)		PEAK FORWARD CURRENT* STEADY CURRENT POWER DISSIPATION DERATE FROM 25°C OPERATING, STORAGE TEMP. SOLDERING TEMP. 2.0mm FROM BODY	150 30 105 - 1.2 - 40 TO + 85	mA mA mW mW/*C *C *C

425 N. GARY AVE. CAROL STREAM, IL 60188-4900 PHONE: +1.800.278.5666 FAX: +1.60.278.5066 FAX: +1.60.278.5067 FAX: +1.800.278.5066 1 OF 1 CHKD BY: KF CONFIDENTIAL INFORMATION CONFIDENTIAL INFORMATION CONFIDENTIAL INFORMATION CONFIDENTIAL INFORMATION SCALE: NTS APRVD BY: KF	*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= +DECIMAL PRECISION MAX.= +0.00 -DECIMAL PRECISION	UNCONTROL	LED DOCUMEN	17
FAX: +1.630.515.2152 CONFIDENTIAL INFORMATION SCALE: NTS APRVD BY: KF	LUMEX	CAROL STREAM, IL 60188-4900 PHONE: +1.800.278.5666 FAX: +1.630.315.2152 WEB: WWW.LUMEX.COM	T-3mm SINGLE LEVEL, FAULT INDICATOR, SUPER RED LED, RED DIFFUSED.	DATE: 02.22.13	DRAWN BY: MA	
FAX: +1.630.515.2152 CONFIDENTIAL INFORMATION SCALE: NTS APRVD BY: KF			**THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.**	PAGE: 1 OF 1	CHKD BY: KF	
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