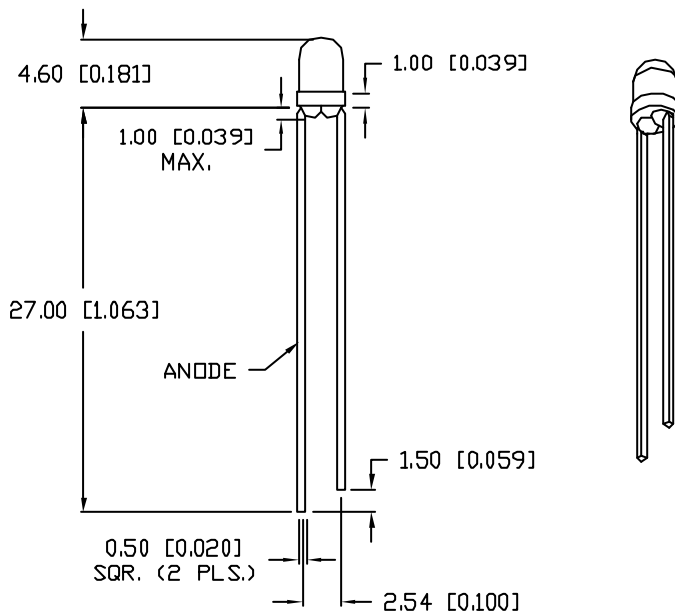
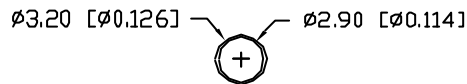


UNCONTROLLED DOCUMENT



REV.	E.C.N. NUMBER
A	REMOVED FLAT E
B	UPDATED SPECS.
C	UPDATED VIEW AN
D	UPDATED INTENSIT
E	E.C.N. #10BRDR.

ELECTRO-OPTICAL CHARACTERISTICS

PARAMETER	MIN
PEAK WAVELENGTH	
FORWARD VOLTAGE	
REVERSE VOLTAGE	5.0
AXIAL INTENSITY	
VIEWING ANGLE	
EMITTED COLOR:	RED
EPOXY LENS FINISH:	RED DIFFU

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MIN
PEAK FORWARD CURRENT*	
STEADY CURRENT	
POWER DISSIPATION	
DERATE FROM 25°C	
OPERATING, STORAGE TEMP.	
SOLDERING TEMP.	
2.0mm FROM BODY	
* t<10µs	

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005), LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.05 (±0.002)

UNCONT

REV. E	PART NUMBER SSL-LX3044ID
T-3mm (T-1) 635nm RED LED, RED DIFFUSED LENS.	

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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.

DRAWN BY: BC	CHECKED
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