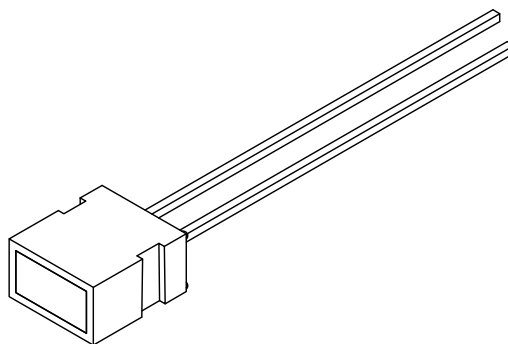
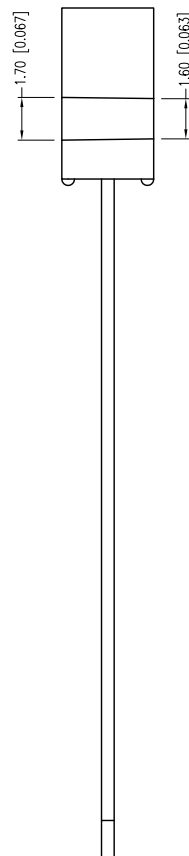
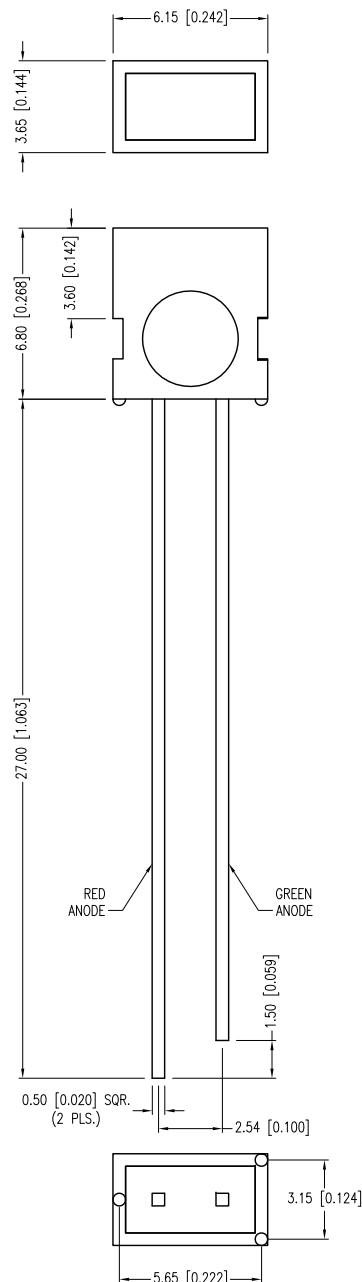


PART NUMBER	SSL-LX4673GSRWLA20	REV.	C
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
12.02.94	UPDATED SPECS.		A
07.10.01	E.C.N. #10BRDR. & REDRAWN IN 3D.		B
08.17.12	E.C.N. #10BRDR. & REDRAWN.		C



ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH (G/R)		565/660		nm	
FORWARD VOLTAGE (G/R)		2.2/1.7	2.6/2.2	Vf	
REVERSE VOLTAGE	5.0/4.0			Vr	Ir=100μA
AXIAL INTENSITY (G/R)		18/100		mcd	If=20mA
VIEWING ANGLE		100		2x theta	
EMITTED COLOR:	GREEN/RED				
LENS FINISH:	MILKY WHITE DIFFUSED				

A LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT (G/R)	25/30	mA
POWER DISSIPATION (R/G)	105/100	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC.

* t<10μS

*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= ^{+0.00}DECIMAL PRECISION _{-0.00}DECIMAL PRECISION

UNCONTROLLED DOCUMENT



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QUASARBRITE 4mm x 7mm RECT LED, 565/660nm GREEN/RED, MILKY WHITE DIFFUSED.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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DATE:	08.17.12	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	KF
UNIT:	mm [INCH]		Ⓟ