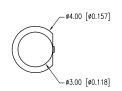
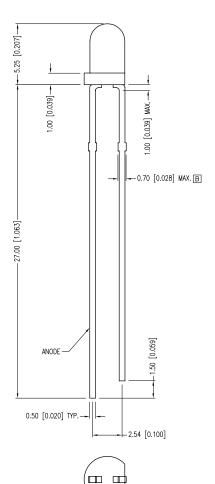
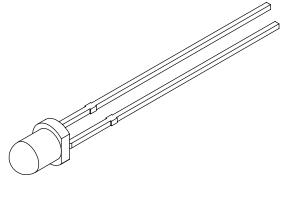
UNCONTROLLED DOCUMENT







	PART NUMBER	SSI -I X3054GD-12V	REV.	В
ļ	DATE	F.C.N. NUMBER AND REVISION COMMENTS	11271	RFV.
	04.09.01	E.C.N. #10BRDR. & REDRAWN IN 3D.		A A
	05.19.11	F.C.N. #11719/10BRDR & REDRAWN		R

B ELECTRO-OPTICAL CHA	RACTERISTICS TA	=25°C	Vf=12V		
PARAMETER	MIN	TYP.	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		12.0	14.0	Vf	
REVERSE VOLTAGE	5.0			Vr	lr=100μA
AXIAL INTENSITY	12	20		mcd	Vf=12V
VIEWING ANGLE		50		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN DIF	FUSED			

В	LIMITS OF SAFE OPERATION AT 2	25°C		
	PARAMETER	MAX	UNITS	
	PEAK FORWARD VOLTAGE	14	٧	
	STEADY CURRENT	12	mA	
	POWER DISSIPATION	120	mW	
	DERATE FROM 25°C	-1.6	mW/*C	
	OPERATING TEMP.	-40 TO +70	•C	
	STORAGE TEMP.	-40 TO +85	•C	
	SOLDERING TEMP.	+260	•C	
	2.0mm FROM BODY	3	SEC. MAX.	

*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= $^{+DECIMAL}_{-0.00}$ PRECISION MAX.= $^{+0.00}_{-DECIMAL}$ PRECISION UNCONTROLLED DOCUMENT



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T-3mm (T-1) 565nm GREEN LED, GREEN DIFFUSED LENS, 12V OPERATION.

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

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DATE: 05.19.11 DRAWN BY: AΒ PAGE: 1 OF 1 CHKD BY: ВC SCALE: NTS APRVD BY: KF (P) UNIT: mm [INCH]