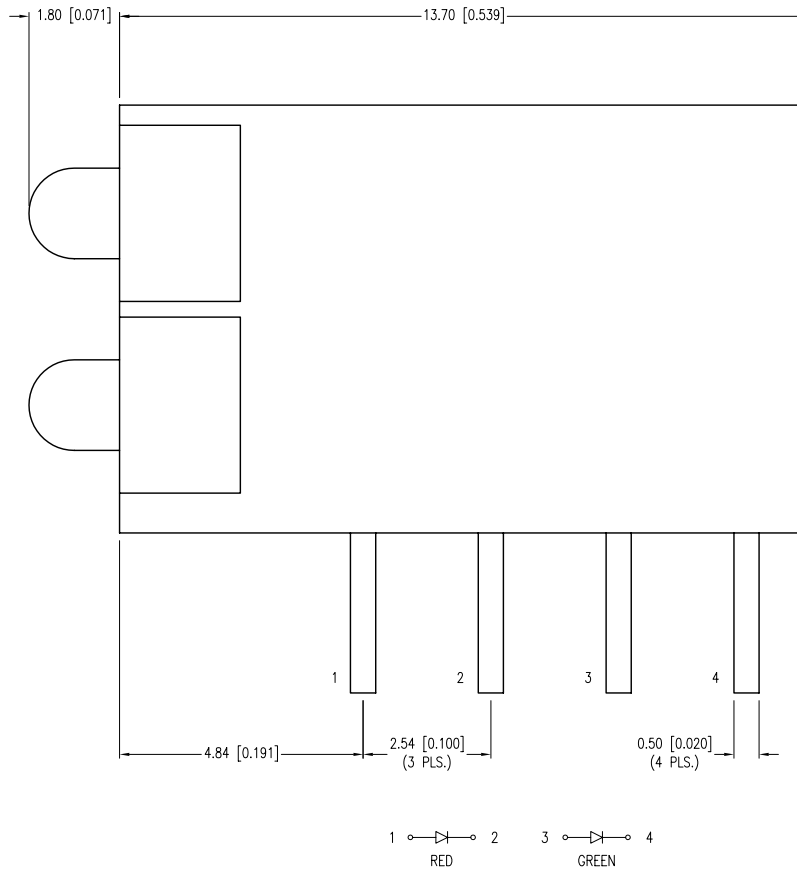
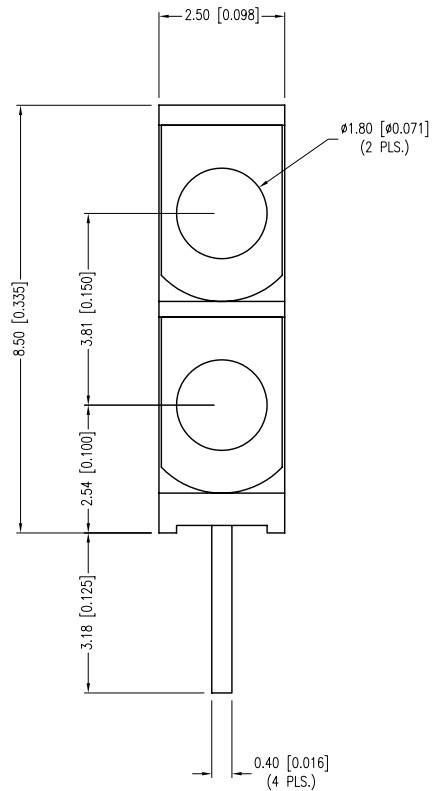


PART NUMBER	SSF-H2230SUGSID	REV.	A
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
08.10.11	E.C.N. #10BRDR. & REDRAWN.		A



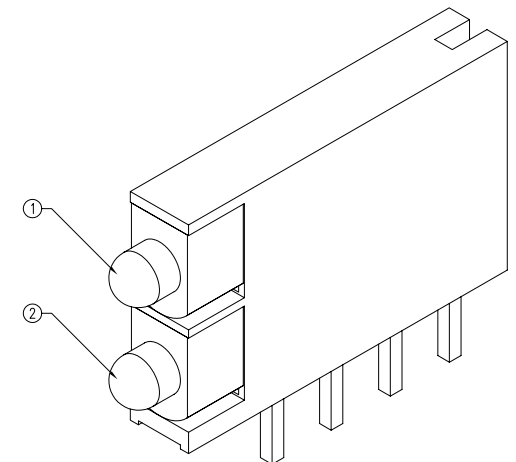
ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C			If=20mA		
PARAMETER	MIN	TYP	MAX	UNITS	UNITS
PEAK WAVELENGTH (G/R)		574/636		nm	
FORWARD VOLTAGE (G/R)		2.2/2.0	2.6	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100μA
AXIAL INTENSITY (G/R)		50/120		mcd	If=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN/RED				
EPOXY LENS FINISH:	COLOR DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT (G/R)	25/30	mA
POWER DISSIPATION	105	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. MAX.

* t<10μs

NOTES:

1. GREEN LED.
2. RED LED.



LUMEX Creating LED and LCD Solutions Together™	290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538 WEB: WWW.LUMEX.COM	T-2mm DUAL TOWER, 1 UNIT, FRONT-BACK LEADS, 574/636nm SUPR GREEN/RED, COLOR DIFFUSED.	DATE: 08.10.11	DRAWN BY: AB
			PAGE: 1 OF 1	CHKD BY: SS
			SCALE: NTS	APRVD BY: SS
			UNIT: mm [INCH]	Ⓟ

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

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