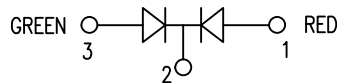


ELECTRO-OPTICAL CHARACTERISTICS			T _A =25°C		I _f = 20mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND	
PEAK WAVELENGTH		627 (RED)		nm		
		565 (GREEN)		nm		
FORWARD VOLTAGE (R/G)		2.0/2.2	2.5/2.5	V _f		
REVERSE VOLTAGE	5.0			V _r	I _f =10μA	
AXIAL INTENSITY (R/G)	15/20	40		mcd	I _f = 20mA	
VIEWING ANGLE		60		2x theta		
EMITTED COLOR:	RED/GREEN					
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED					

LIMITS OF SAFE OPERATION AT 25°C			
PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*	(R/G)	160/140	mA
STEADY CURRENT	(R/G)	30/25	mA
POWER DISSIPATION	(R/G)	75/62.5	mW
DERATE FROM 25°C		-1.6	mW/°C
OPERATING, STORAGE TEMP.		- 40 TO + 85	°C
SOLDERING TEMP.		+ 260	°C
2.0mm FROM BODY			3 SEC. MAX

[C5] $\varnothing 4.00$ [$\varnothing 0.157$] $\varnothing 3.00$ [$\varnothing 0.118$] [C5]
 [C5] 5.00 [0.197]
 1.00 [0.039]
 6.53 $\pm$ 0.50 [0.257 $\pm$ 0.020] [C5]
 1.00 [0.039] Max.
 0.70 [0.028] Max.
 [C5] 24.50 [0.965] MIN.
 4.00 [0.157] TYP.
 2.54 [0.100] [C5] (2 PLS.)
 2.00 [0.079] TYP.
 0.50 $^{+0.25}_{-0.10}$ [0.020 $^{+0.010}_{-0.004}$] [C5]
 SQR. (3 PLS.)
 1 ANODE RED
 2 COMMON CATHODE
 3 ANODE GREEN

Technical drawing of a 3-hole plate. The plate has a width of 2.54 [0.100] and a height of 2.54 [0.100]. The three holes are arranged in a horizontal row. The distance between the centers of the holes is 2.54 [0.100]. The diameter of each hole is $\phi 0.889$ [$\phi 0.035$]*3. The drawing includes dimension lines and arrows indicating the measurements.



	425 N. GARY AVE. CAROL STREAM, IL 60188 PHONE: 800-278-5666 FAX: 630-315-2152 WEB: WWW.LUMEX.COM	T3x5mm TRI-LEADED LED, BICOLOR RED/GREEN,COMMON CATHODE MILKY WHITE DIFFUSED LENS.	DATE: 04.22.16	DRAWN BY: AB
		THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.	PAGE: 1 OF 1	CHKD BY: KF
		CONFIDENTIAL INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.	SCALE: NTS	APRVD BY: KF
			UNIT: mm [INCH]	Ⓟ