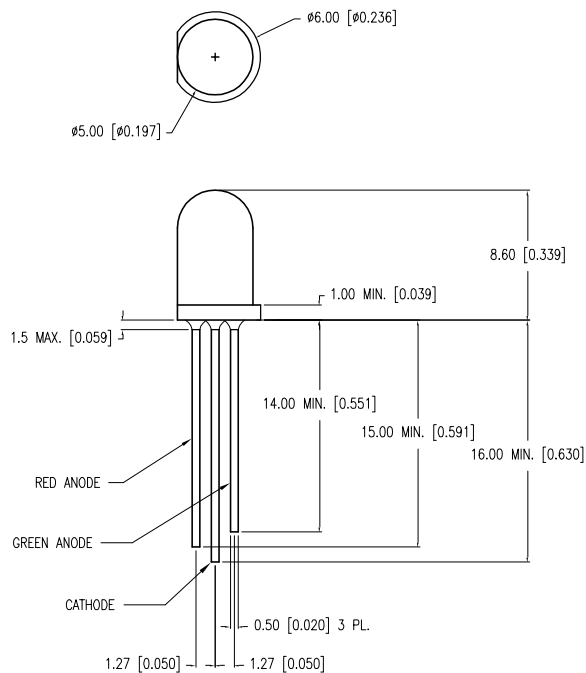
ELECTRO-OPTICAL CHARACTERISTICS $T_A = 25^\circ\text{C}$ $I_f = 20\text{mA}$

PARAMETER	COLOR	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH			635		nm	
			565		nm	
FORWARD VOLTAGE	(R/G)		2.1	2.8	V_f	
REVERSE VOLTAGE		5.0			V_r	$I_r = 100\mu\text{A}$
AXIAL INTENSITY	(R/G)		20		mcd	$I_f = 20\text{mA}$
VIEWING ANGLE			60		2x theta	
EMITTED COLOR:	RED/GREEN					
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED					

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT* (R/G)	160	mA
STEADY CURRENT (R/G)	30/25	mA
POWER DISSIPATION (R/G)	100	mW
DERATE FROM 25°C	- 1.2	mW/ $^\circ\text{C}$
OPERATING, STORAGE TEMP.	-40 TO +85	$^\circ\text{C}$
SOLDERING TEMP.	+260	$^\circ\text{C}$
2.0mm FROM BODY	3	SEC. MAX

* $t < 10\mu\text{s}$

*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 PRECISION MAX= +0.00
-0.00 -DECIMAL PRECISION



290 E. HELEN ROAD
PALATINE, IL 60067-6976
PHONE: +1.847.359.2790
FAX: +1.847.359.6538
WEB: WWW.LUMEX.COM

T-5 (T-1 3/4) LED, BICOLOR RED/GREEN, MILKY WHITE DIFFUSED, .05" LEAD CENTERS, COMMON CATHODE

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

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DATE: 04.28.96 DRAWN BY: JH

PAGE: 1 OF 1 CHKD BY: KF

SCALE: N/A APRVD BY: SS

UNIT: mm [INCH] (P)

UNCONTROLLED DOCUMENT

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com