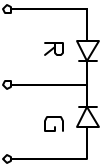
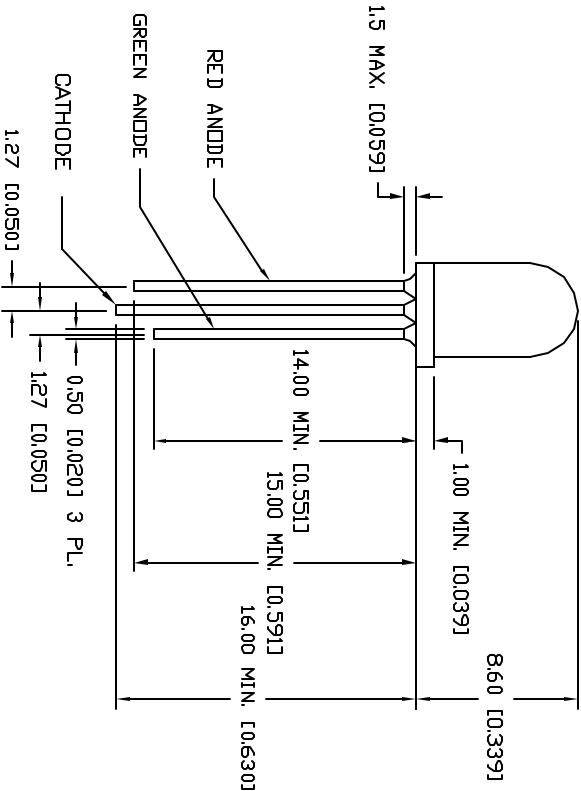
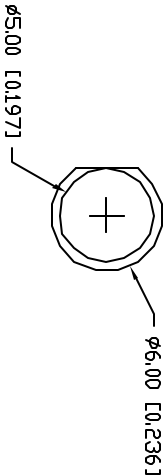


DATE	REVISIONS	REV



ELECTRO-OPTICAL CHARACTERISTICS T _A =25°C I _F =20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635 (RED) 585 (GREEN)		nm	
FORWARD VOLTAGE (R/G)		2.1	2.8	V _F	I _F =100 uA
REVERSE VOLTAGE		5.0		V _R	I _R =20 mA
AXIAL INTENSITY (R/G)		20		med	
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/°C
OPERATING, STORAGE TEMP	-40 TD +85	°C
LEAD SOLDERING TEMP	+260	°C
2.0mm FROM BODY	3 SEC. MAX	

* t<10uS

RELIABILITY NOTE
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.

LUMEX
OPTO COMPONENTS INC.
292 E. HELLEN ROAD
PALATINE, ILLINOIS 60067
(708) 359-2790

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DATE:	4-28-96	DWN:	CHK'D:	APP'D:
SCALE:	N/A			

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