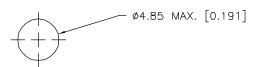
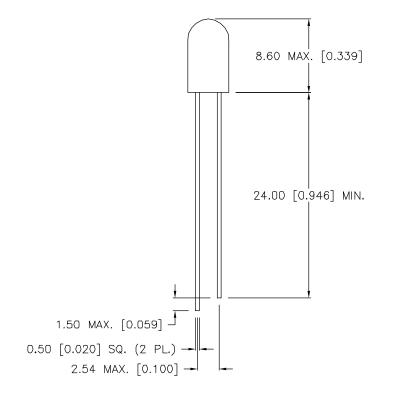
DATE REVISIONS REV





ELECTRO-OPTICAL CHARACTERISTICS TA =25°C If =20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH FORWARD VOLTAGE REVERSE VOLTAGE AXIAL INTENSITY	5.0	585 (YELLOW) 2.0 20	2.8	nm V _f V _r med	I _r =100uA I _f =20mA
VIEWING ANGLE EMITTED COLOR EPOXY LENS FINISH	1.0 YELLOW YELLOW			mod 2x theta	$I_f = 2 \text{ mA}$

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS	
DEAL FORWARD OURDENITY	150		
PEAK FORWARD CURRENT* STEADY CURRENT	150 30	mA mA	
POWER DISSIPATION	105	mW	
DERATE FROM 25°C	-1.2	mW/*C	
OPERATING, STORAGE TEMP LEAD SOLDERING TEMP	-40 TO +85 +260	•¢ •c	
2.0mm FROM BODY	+200	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.



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REV

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DATE: 10-30-95 DWN: CHK'D: APPD: SCALE: N/A

T-5 (T-1 3/4) FLANGELESS LED, YELLOW DIFFUSED SPECIAL LOW CURRENT SELECTED

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