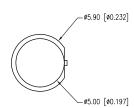
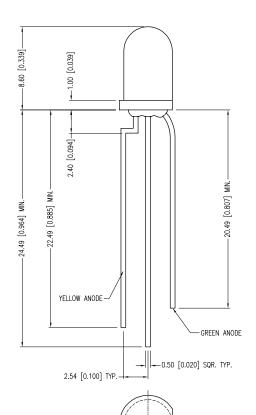
REV.

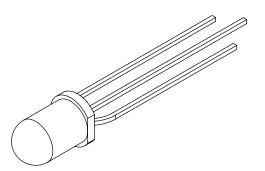




-⊕

- 5.45 [0.215] -

COMMON CATHODE



ELECTRO-OPTICAL CHARA	CTERIST	ICS TA=25°C	$I_f = 20 \text{mA}$		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		585 (YELLOW)		nm	
		565 (GREEN)		nm	
FORWARD VOLTAGE (Y/G)		2.0/2.2	2.5/2.6	V_f	
REVERSE VOLTAGE	5.0			V_{Γ}	I _r =100uA
AXIAL INTENSITY (Y/G)		200/150		mcd	I _f =20mA
VIEWING ANGLE		30		2x theta	
EMITTED COLOR:	YELLO	W/GREEN			
EPOXY LENS FINISH:	WATER	CLEAR			

JMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT (Y/G)	30/25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/*C
DPERATING TEMP.	-40 TO +85	•C
STORAGE TEMP.	-40 TO +85	.C
SOLDERING TEMP.	+260	.C
2.0mm FROM BODY		3 SEC. MAX

* t<10uS

*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= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ PRECISION UNCONTROLLED DOCUMENT



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T-5mm (T-1 3/4) 585nm YELLOW/565nm GREEN BICOLOR, LED, WATER CLEAR LENS, COMMON CATHODE.

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

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DATE:	11.28.07	DRAWN BY:	JN
PAGE:	1 OF 1	CHKD BY:	ВС
SCALE:	NTS	APRVD BY:	ВС
UNIT:	mm [INCH]	Pb	