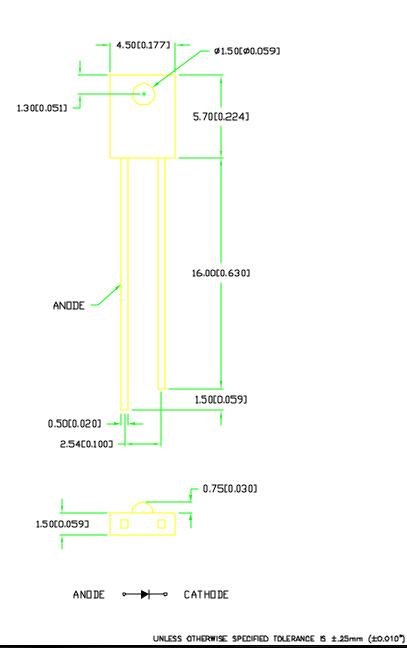
DATE	REVISIONS	REV		DRAWING NUMBER	REV
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ELECTRO-OPTICAL CHARACTERISTICS TA =25°C

PARAMETER	SYMBOL	TEST CONDITION	MIN	TYP	MAX	UNIT
DPEN CIRCUIT VOLTAGE	Voc	Ee=0.5mw/cm²		0.39		V
SHORT CIRCUIT CURRENT	lsc	Ee=0.5mw/cm²		10		μA
DARK CURRENT	ld	Vr-10V			10	nΑ
		Ee=0.5mw/cm²				
TERMINAL CAPACITANCE	Ct	Vr=3V, F=1MHz		5		рF
RESPONSE TIME	Tr/Tf	Vr=10V,Rl=1000Ω		6/6		n5
SPECTRAL SENSITIVITY	λ		4	50~105	0	пm
PEAK WAVELNGTH	λp			900		пm
HALF ANGLE	Δ0			±20		DEG
LENS COLOR:	CLEAR					

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
REVERSE VOLTAGE POWER DISSIPATION OPERATING TEMP. STORAGE TEMP. SOLDERING TEMP. 2.0mm FROM BODY	20 20 -25 TO +85 -3D TO +85 +260	V mW °C °C °C 3 SEC. MAX

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.

LUMEN	
INCORPORATED	

290 E. HELLEN ROAD PALATINE, ILLINOIS 60067 (847) 359-2790

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DATE:	12-18-97	DWN:	CHK'D:	APPO:
5GALE:	N/A			

T-1.5mm RIGHT ANGLE DOME LENS, PHOTODIODE.

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