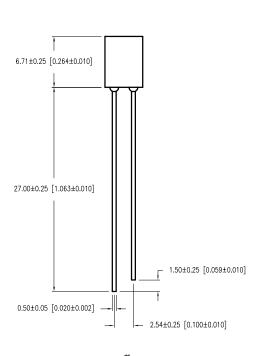
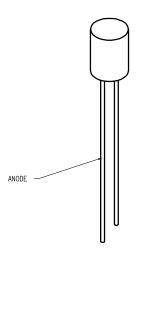
REV.

			+
ø5.00±0.25	[ø0.197±0.010]	/	\smile

UNCONTROLLED DOCUMENT





ELECTRO-OPTICAL	CHARACTERISTICS	T _A =25°C	$I_f = 20 \text{mA}$		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		470		nm	
FORWARD VOLTAGE		3.2	4.0	V f	
REVERSE VOLTAGE	5.0			٧٢	I _r = 100µA
AXIAL INTENSITY	70	200		mcd	$I_f = 20mA$
VIEWING ANGLE		70		2x theta	·
EMITTED COLOR:	BLUE				
EPOXY LENS FINISH	H: WATER CLEAR				

MINIO OF SALE OF ELECTRON AT 200	IMITS	0F	SAFE	OPERATION	ΑT	25°C	
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PARAMETER	MAX	UNITS	
PEAK FORWARD CURRENT*	100	mA	
STEADY CURRENT	25	mA	
POWER DISSIPATION	170	mW	
DERATE FROM 25°C	- 1.2	mW/*C	
OPERATING TEMP.	-40 TO +80	•C	
STORAGE TEMP.	-40 TO +85	.C	
SOLDERING TEMP.	+ 260	*C	
2.0mm FROM BODY	3	SEC. MAX	
1.1.10.0			

^{*} t<10µS

NOTES:

1. CUSTOMER PART NUMBER #28-6969-5.

CAUTION: STATIC SENSITIVE DEVICE FOLLOW PROPER E.S.D. HANDLING PROCEDURES WHEN WORKING WITH THIS PART.

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: $X=\pm 1$ (± 0.039), $X.X=\pm 0.5$ (± 0.020), $X.XX=\pm 0.25$ (± 0.010), $X.XXX=\pm 0.127$ (± 0.005). LEAD SIZE= ± 0.05 (± 0.002), LEAD LENGTH= ± 0.75 (± 0.030). MIN= $\frac{+DECIMAL}{-0.00}$ PRECISION UNCONTROLLED DOCUMENT



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WEB: WWW.LUMEX.COM

T-5mm (T-1 3/	/4) BLUE LED, WATER CLEAR LENS.

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

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DATE: 01.20.10 DRAWN BY: JN

PAGE: 1 OF 1 CHKD BY:

SCALE: N/A APRVD BY: BC

UNIT: mm [INCH]