

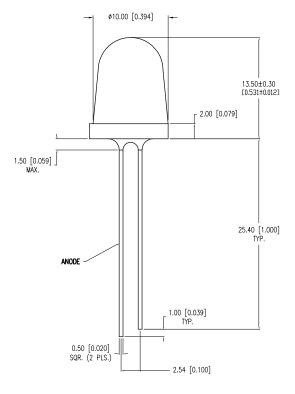
`	$I_f = 20 m$
,	If = /Um

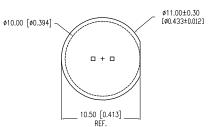
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		595 (YELLOW)		nm	
FORWARD VOLTAGE		2.1	2.8	V f	$I_f = 20 \text{mA}$
REVERSE VOLTAGE	5.0			V _r	I _r =100μΑ
AXIAL INTENSITY	1600	2500		lm	$I_f = 20 \text{mA}$
VIEWING ANGLE		6		2x theta	
EMITTED COLOR:	SUPER YE	ELLOW			
EPOXY LENS FINISH:	WATER CL	.EAR			

LIMITS OF SAFE OPERATION AT 25°C PER DIE

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	160	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	100	mW
DERATE FROM 25°C	- 1.2	mW/⁺C
OPERATING, STORAGE TEMP.	-40 TO +85	•c
SOLDERING TEMP.	+ 260	•C
2.0mm FROM BODY	3	SEC. MAX
* 1 :40 0		

* t<10µS





*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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T-10mm	(T-3	1/8)	LED,	SUPER	BRIGHT	YELLOW,	WATER	CLEAR	LENS.

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

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