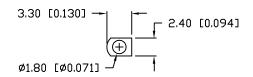
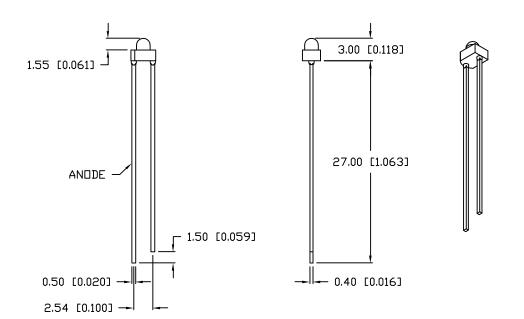
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ELECTRO-OPTICAL	CHARACTERIS	TICS TA=2	5°C	$I_f = 20 \text{mA}$	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		574		nm	
FORWARD VOLTAGE		2.2	2.6	v_f	
REVERSE VOLTAGE	5.0			V_r	I _r =100µA
AXIAL INTENSITY		100		mcd	$I_f = 20 \text{mA}$
VIEWING ANGLE		70		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH	i: Green (DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	- 1.6	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	•C
SOLDERING TEMP.	+ 260	. C
2.0mm FROM BODY		3 SEC. MAX
-		

* t<10µS

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*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= +DECIMAL PRECISION MAX.= +0.00 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.003). MIN=+DECIMAL PRECISION MAX.= +0.00 (±0.002).

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T-1.8mm STOVEPIPE LED, 574nm SUPER ULTRA GREEN, GREEN DIFFUSED LENS.

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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.



CT

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