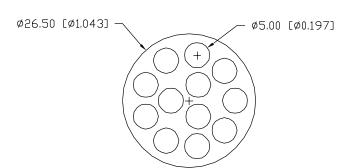
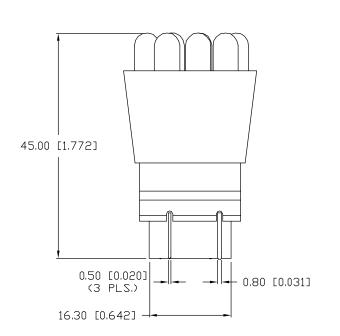
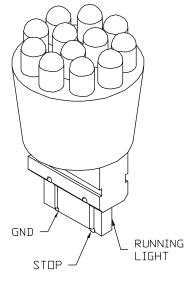
SSP-3157WB6U12







RACTERISTICS	S TA=25°C	$V_f = 1$	2V	
MIN	TYP	MAX	UNITS	TEST COND
	626		nm	
	12		Vf	
/RUNNING)	8000/2700		mcd	$V_{f} = 12 V$
	35		2x theta	
RED				
WATER CLEA	AR .			
	MIN /RUNNING) RED	626 12 /RUNNING) 8000/2700 35	MIN TYP MAX 626 12 /RUNNING) 8000/2700 35 RED	MIN TYP MAX UNITS 626 nm 12 Vf /RUNNING) 8000/2700 mcd 35 2x theta RED

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	75	mA
PEAK FORWARD VOLTAGE	14	V
POWER DISSIPATION	1	W
DERATE FROM 25°C	- 2.0	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	. C

^{*} t<10µS

UNCONTROLLED DOCUMENT

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.D5 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= $\frac{+0.00}{-0.001}$ PRECISION MAX. = $\frac{+0.00}{-0.001}$ MAX. = $\frac{+0.00}{-0.001}$ PRECISION MAX. = $\frac{+0.00}{-0.001}$ PRECISION

REV. PART NUMBER SSP-3157WB6U12

> 1" ROUND POLYLED, 3157 WEDGE NASED, 626nm RED, WATER CLEAR LENS.

CONFIDENTIAL INFORMATION

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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.



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