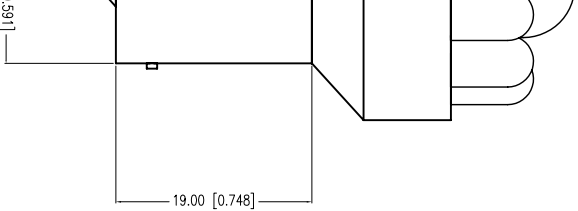
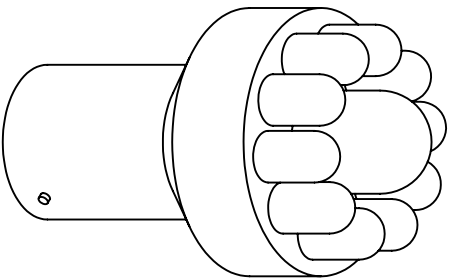
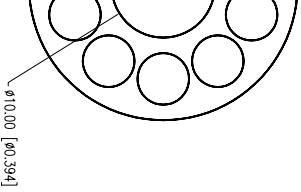




**THE DATASHEET OF
SSP-1156B156U12**



PART NUMBER	SSP-1156B156U12		REV.	D
DATE	E.C.N. NUMBER AND REVISION COMMENTS			REV.
2.26.03	E.C.N. #10956.			A
8.19.03	E.C.N. #11025.			B
11.5.03	E.C.N. #11050.			C
07.22.11	E.C.N. #11741.			D



ELECTRO-OPTICAL CHARACTERISTICS $I_A=25^\circ\text{C}$

PARAMETER	MIN	TP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		626		nm	
FORWARD VOLTAGE		12.0	14.0	V _f	$I_f=100\mu\text{A}$
REVERSE VOLTAGE	5.0			V _r	$I_f=20\text{mA}$
AXIAL INTENSITY		47000		med	
VIEWING ANGLE		30		2 \times theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	WATER CLEAR LENS				

LIMITS OF SAFE OPERATION AT 25°C PER MODULE

PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE	14	vA
STEADY CURRENT	110	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C

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

HELEN ROAD
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X=±1 (+0.039), X-X=±0.5 (+0.020), XX=±0.25 (+0.010), XXX=±0.127 (+0.005), LEAD SIZE=±0.05 (+0.002), LEAD LENGTH=±0.75 (+0.030), MIN= -0.000, MAX= +0.000, PRECISION

UNCONTROLLED DOCUMENT

DATE:	05.06.02	DRAWN BY:	BC
PAGE:	1 OF 1	CHKD BY:	JD
SCALE:	NTS	APRVD BY:	SS
UNIT:	mm [INCH]		

1156 LED REPLACEMENT LAMP, RED.
THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT
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