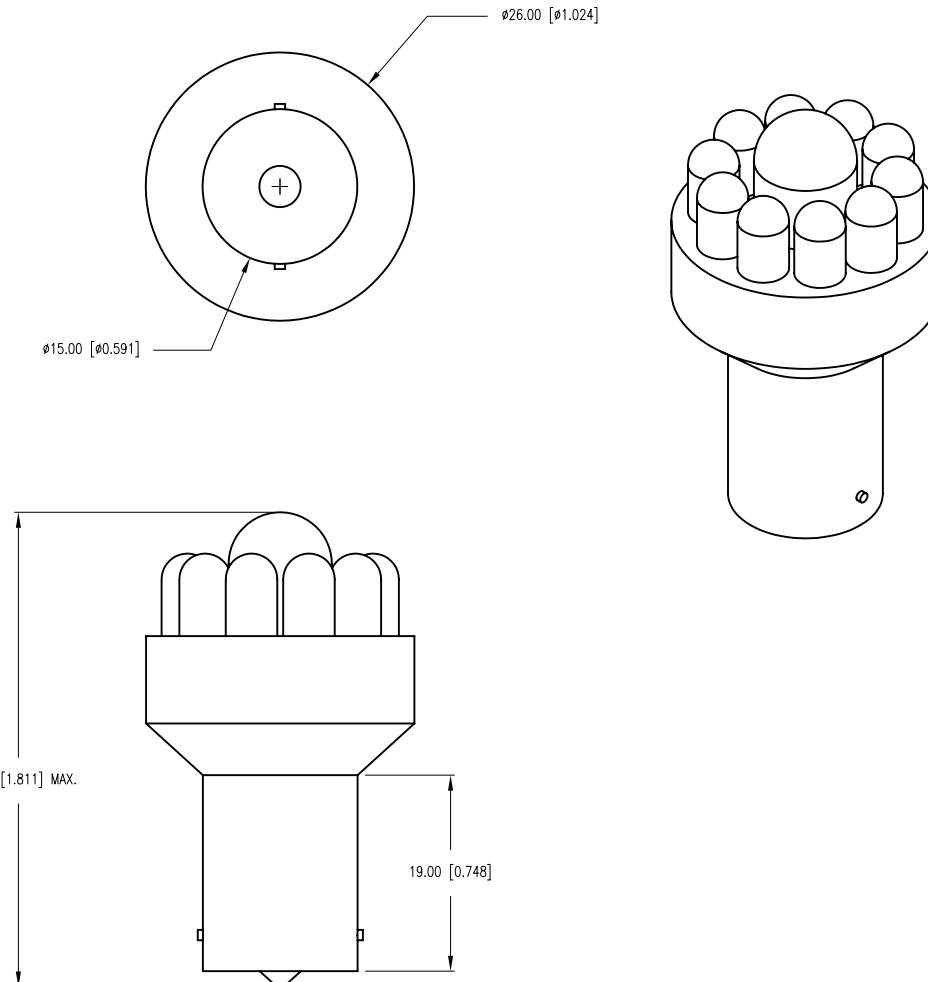


PART NUMBER	SSP-1156B153S12		REV.	D
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.	
02.26.03	E.C.N. #10958.			A
8.19.03	E.C.N. #11025.			B
11.5.03	E.C.N. #11050.			C
12.12.11	E.C.N. #11741, #10BRDR.			D



ELECTRO-OPTICAL CHARACTERISTICS $T_0=25^\circ\text{C}$ $V_f=12\text{V}$					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		590		nm	
FORWARD VOLTAGE			12.0	14.0	Vf
REVERSE VOLTAGE		5.0		Vr	$I_r=100\mu\text{A}$
AXIAL INTENSITY			48500	mcd	$V_f=12\text{V}$
VIEWING ANGLE		30		2x theta	
EMITTED COLOR:	YELLOW				
LENS FINISH:	WATER CLEAR				

LIMITS OF SAFE OPERATION AT 25°C PER MODULE		
PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE	14	V
STEADY CURRENT	110	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/ $^\circ\text{C}$
OPERATING TEMP.	-40 TO +85	$^\circ\text{C}$
STORAGE TEMP.	-40 TO +85	$^\circ\text{C}$

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=±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= $^{+0.00}$ MAX= $^{+0.00}$ DECIMAL PRECISION

UNCONTROLLED DOCUMENT



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1156 LED REPLACEMENT LAMP, YELLOW.

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

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DATE: 12.12.11	DRAWN BY: AB
PAGE: 1 OF 1	CHKD BY: JD
SCALE: NTS	APRVD BY: SS
UNIT: mm [INCH]	INCH

Mouser Electronics

Authorized Distributor

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