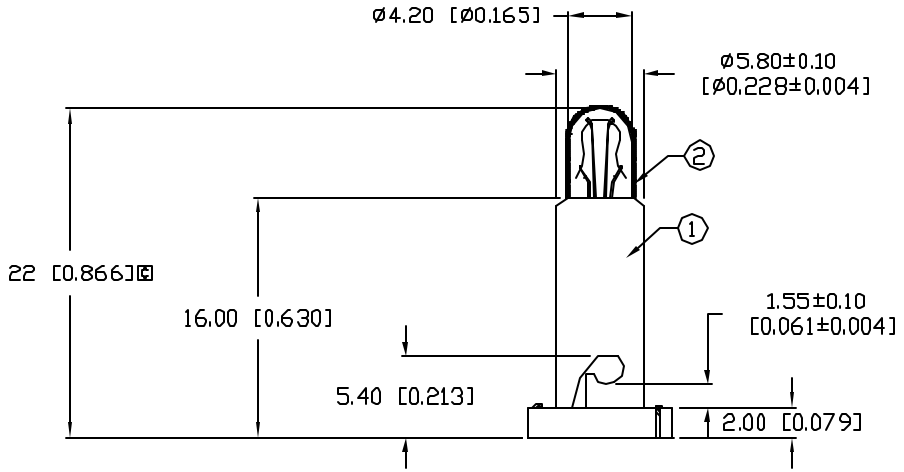
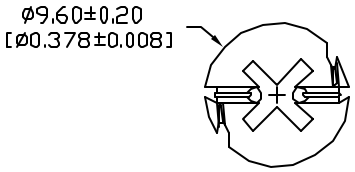
UNCONTROLLED DOCUMENT

PART NUMBER	REV.
IFL-EB414100-G265	D

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11005.	6.19.03
B	E.C.N. #11282.	11.14.05
C	E.C.N. #11296.	1.3.09
D	E.C.N. #11148.	12.20.06

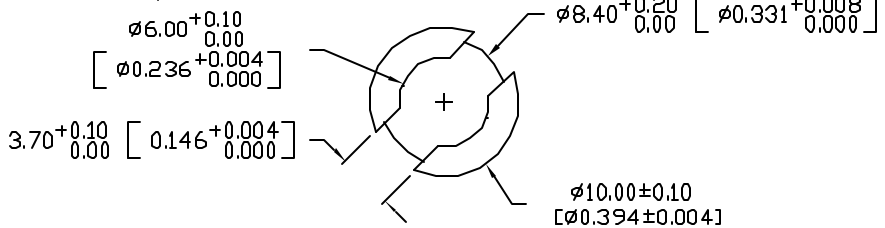




NOTES:

1. IFL-EB414100 LAMP.
B 2. IFL-LX39-4-G265.
FILTER COLOR/GREEN COMPOUNDED TO MATCH COORDINATES: X=0.37; Y=0.62.

RECOMMENDED PANEL CUT-OUT



ELECTRICAL SPECIFICATIONS

OPERATING VOLTAGE VAC. OR VDC.	14V
DESIGN VOLTAGE VAC. OR VDC.	14.0V
OPERATING CURRENT	100mA
A RATED INTENSITY	0.48 M.S.C.P.
A AVERAGE LIFE @ DESIGN VOLTS (AC)	10,000 HOURS

MECHANICAL SPECIFICATIONS

BULB SIZE & SHAPE	T5mm TUBULAR
BULB GLASS TYPE	K 12 SOFT GLASS
BASE OR LEAD FINISH	BLUE NYLON 66, 15% GLASS
FILAMENT SHAPE	C-2F
MANUFACTURING P55	T3nW 3044

ENVIRONMENTAL SPECIFICATIONS

VIBRATION TESTING	MIL-E-5400N, GRAPH IV
SHOCK TEST	MIL-STD-883 METHOD 2002
	TEST CONDITION A
OPERATION TEMP.	-50 TO +100°C
STORAGE TEMP.	-50 TO +125°C
SOLDERABILITY OF LEADS	MIL-STD 202F, METHOD 208D

D Pb

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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 -0.00 MAX.= +0.00 -DECIMAL PRECISION

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D	IFL-EB414100-G265

T-4.2mm (T-1 1/4) EXTENDED BASE, NEO-WEDGE LAMP, 14V, 100mA, WITH GREEN SILICON BOOT.

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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JC			PAGE: 1 OF 1
			SCALE: N/A