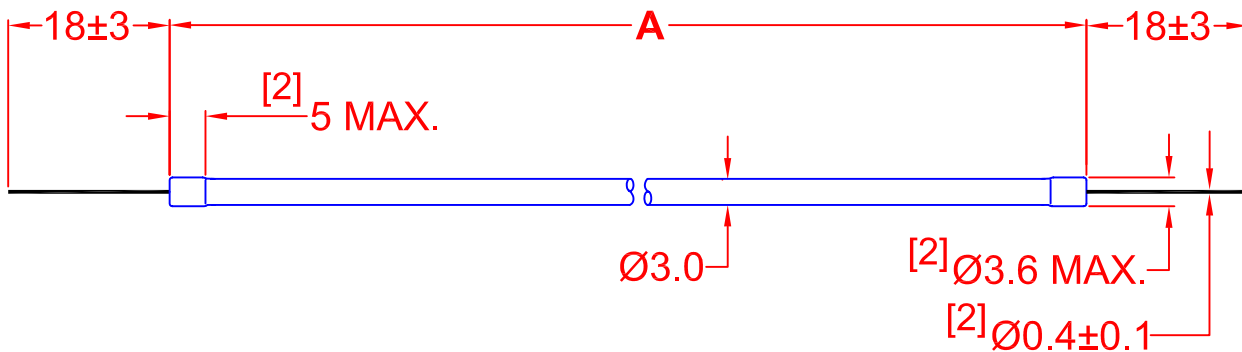


UV LAMP  
SPECTRAL OUTPUT



JKL PART NUMBER	LENGTH (A) +/- 2mm	STARTING VOLTAGE VS (Vrms)	OPERATING VOLTAGE VL (Vrms)	OPERATING CURRENT IL (mA rms)	LAMP WATTS	PEAK WAVELENGTH nm	OUTPUT INTENSITY uW/cm2 @ 1"	*RATED LIFE HOURS	GLASS PROSPHER COLOR
BF325-UV1	25mm	350	140	2.5	0.35	365	80	5,000	BLACK
BF350-UV1	50mm	500	195	2.5	0.49	365	1600	5,000	BLACK
BF366-UV1	66mm	550	215	2.5	0.54	365	450	5,000	BLACK
BF3100-UV1	100mm	650	260	5.0	1.30	365	1600	5,000	BLACK
BF3120-UV1	120mm	700	280	5.0	1.40	365	1600	5,000	BLACK
BF3130-UV1	130mm	720	300	5.0	1.50	365	1600	5,000	BLACK
BF3150-UV1	150mm	750	335	5.0	1.68	365	1600	5,000	BLACK
BF3160-UV1	160mm	850	345	5.0	1.73	365	1600	5,000	BLACK
BF3221-UV1	221mm	1075	450	5.0	2.25	365	1600	5,000	BLACK
BF3237-UV1	237mm	1150	500	5.0	2.50	365	1600	5,000	BLACK
BF3240-UV1	240mm	1150	500	5.0	2.50	365	1600	5,000	BLACK

\*NOTE: RATED LIFE IS DEFINED AS THE POINT AT WHICH THE OUTPUT BECOMES 50% OF THE INITIAL RATING.

ALL SPECIFICATIONS ARE TYPICAL WITH THE LAMP OPERATING AFTER STABILIZATION, AT AN AMBIENT TEMPERATURE OF 25°C.

**CAUTION! DIRECT EXPOSURE MAY RESULT IN EYE DAMAGE.**

Spectral output in the 365nm range is particularly dangerous to human vision. Even though this lamp has low power output, appropriate precautions should be taken at all times.

J	CHNG OUTPUT INTENSITY ON BF3240-UV1	12/10/08
I	CHNG RATED LIFE HOURS	10/24/08
H	CHNG OUTPUT INTENSITY FOR BF3130-UV1	2/15/08
G	CHNG ELECT CHART & ADD NOTE	5/8/06
F	ADD PART NUMBER BF3160-UV1	8/19/03
E	ADD PART NUMBER BF3221-UV1	6/18/03
D	ADD PART NUMBER BF3237-UV1	4/7/00
C	ADD PART NUMBER BF366-UV1	8/20/99
B	CORRECT OUTPUT POWER	3/1/99
A	ADD BF3130-UV1	11/11/98
	RELEASED - CANCEL ALL BF-3mm Ø UV1 DRAWS	6/3/98
REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE

**METRIC**

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN MILLIMETERS

TOLERANCE UNLESS OTHERWISE SPECIFIED

1 PL +/- 0.2  
2 PL +/- 0.20  
ANGLE +/- 0

DRAWN BY L. WENGSTROM  
APPV'D BY L.R. DATE 12/10/08

- CAD DRAWING -  
MANUAL REVISIONS NOT PERMITTED

**JKL COMPONENTS CORPORATION**

TITLE: **MINIATURE 3.2mm 365nm UV-CCFL**

SIZE: **A** FSCM NO. **55335** DRAWING NO. **BF 3-UV1**

SCALE: **NONE** RELEASED DATE: **6/3/98** REVISION DATE: **12/10/08** REV. NO. **J** SHEET **1 OF 1**