

**BVF2001P046LD4NT340KHSS180**

**POLAR GRAPH**

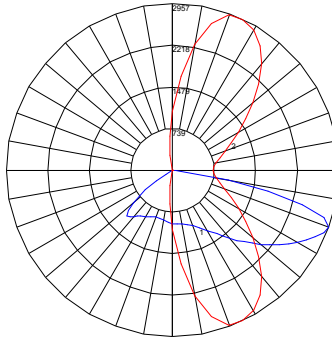
TEST: L061704102

ISSUE DATE: 6/23/2017

TEST LAB: LIGHT LABORATORY, INC.

INPUT: 120VAC, 0.39A, 46.76W, 0.99PF, 6%ATHD

TEST PROCEDURE: IESNA:LM-79-08



**CHARACTERISTICS**

IES Classification	Type III
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	5174
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	111
Total Luminaire Watts	46.76
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	2957
Maximum Candela Angle	65H 70V
Maximum Candela (<90 Degrees Vertical)	2957
Maximum Candela Angle (<90 Degrees Vertical)	65H 70V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	1004 (19.4% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

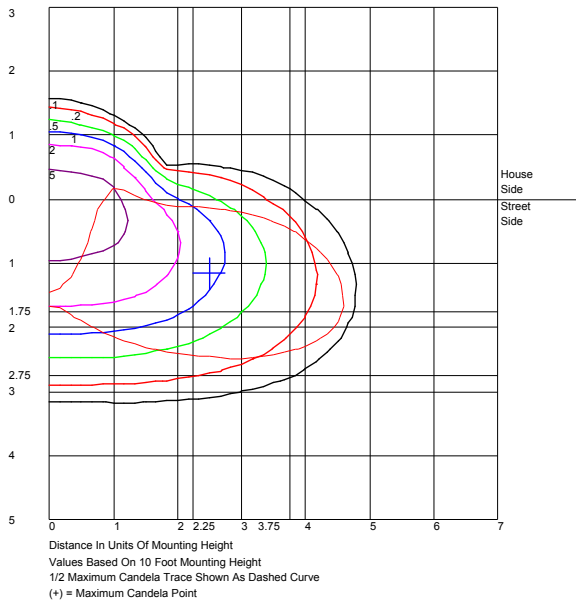
**LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	<u>Lumens</u>	<u>% Lamp</u>	<u>% Luminaire</u>
FL - Front-Low (0-30)	447.8	N.A.	8.7
FM - Front-Medium (30-60)	1873.8	N.A.	36.2
FH - Front-High (60-80)	1596.4	N.A.	30.9
FVH - Front-Very High (80-90)	65.6	N.A.	1.3
BL - Back-Low (0-30)	353.4	N.A.	6.8
BM - Back-Medium (30-60)	753.1	N.A.	14.6
BH - Back-High (60-80)	81.5	N.A.	1.6
BVH - Back-Very High (80-90)	2.6	N.A.	0.0
UL - Uplight-Low (90-100)	0.0	N.A.	0.0
UH - Uplight-High (100-180)	0.0	N.A.	0.0

**Total**                      **5174.2**                      **N.A.**                      **100.0**

**BUG Rating**                      **B1-U0-G1**

**ISOFOOTCANDLE CURVE**



**LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH**

