

BVF2001P117LD4NT540KHSS180

POLAR GRAPH

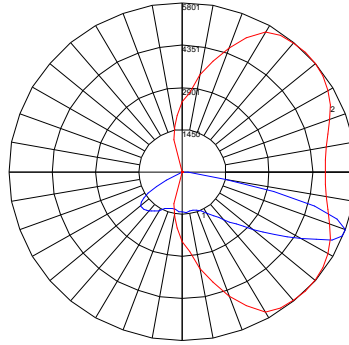
TEST: L061704105

TEST LAB: LIGHT LABORATORY, INC.

ISSUE DATE: 6/23/2017

INPUT: 120VAC, 0.94A, 112.72W, 0.996PF, 5%ATHD

TEST PROCEDURE: IESNA:LM-79-08



CHARACTERISTICS

IES Classification	Type IV
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	10730
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	95
Total Luminaire Watts	112.72
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	5801
Maximum Candela Angle	45H 70V
Maximum Candela (<90 Degrees Vertical)	5801
Maximum Candela Angle (<90 Degrees Vertical)	45H 70V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	1460 (13.6% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

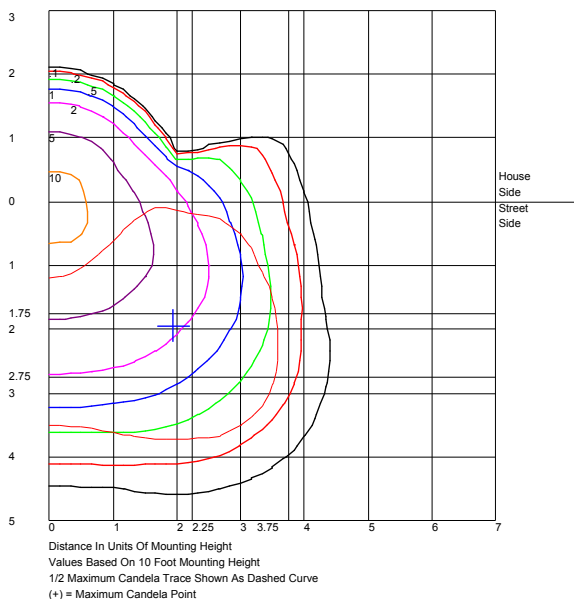
LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	<u>Lumens</u>	<u>% Lamp</u>	<u>% Luminaire</u>
FL - Front-Low (0-30)	604.4	N.A.	5.6
FM - Front-Medium (30-60)	3097.9	N.A.	28.9
FH - Front-High (60-80)	3972.1	N.A.	37.0
FVH - Front-Very High (80-90)	138.6	N.A.	1.3
BL - Back-Low (0-30)	576.1	N.A.	5.4
BM - Back-Medium (30-60)	1947.5	N.A.	18.2
BH - Back-High (60-80)	388.7	N.A.	3.6
BVH - Back-Very High (80-90)	4.1	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 **10729.4** **N.A.** **100.0**

BUG Rating **B2-U0-G2**

ISOFOOTCANDLE CURVE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH

