

**BVB3004P117LD4NT340KHSS180**

**POLAR GRAPH**

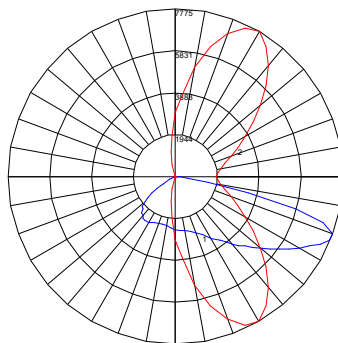
TEST: L061704106

TEST LAB: LIGHT LABORATORY, INC.

ISSUE DATE: 6/23/2016

INPUT: 120VAC, 0.96A, 114.81W, 0.996PF, 5%ATHD

TEST PROCEDURE: IESNA:LM-79-08



**CHARACTERISTICS**

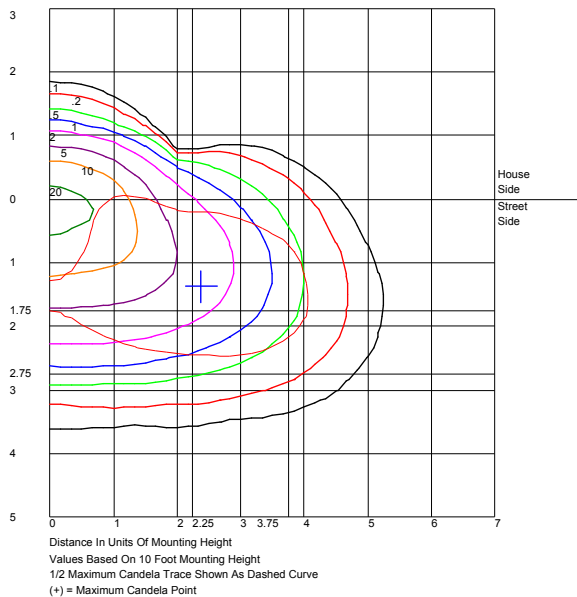
IES Classification	Type III
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	13347
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	116
Total Luminaire Watts	114.81
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	7775
Maximum Candela Angle	60H 70V
Maximum Candela (<90 Degrees Vertical)	7857
Maximum Candela Angle (<90 Degrees Vertical)	60H 70V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	1748 (13.1% 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)	1184.2	N.A.	8.9
FM - Front-Medium (30-60)	4862.5	N.A.	36.4
FH - Front-High (60-80)	4019.7	N.A.	30.1
FVH - Front-Very High (80-90)	136.4	N.A.	1.0
BL - Back-Low (0-30)	940.5	N.A.	7.0
BM - Back-Medium (30-60)	1890.1	N.A.	14.2
BH - Back-High (60-80)	308.1	N.A.	2.3
BVH - Back-Very High (80-90)	6.0	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
<b>Total</b>	<b>13347.5</b>	<b>N.A.</b>	<b>100.0</b>

**BUG Rating**                      **B2-U0-G2**

**ISOFOOTCANDLE CURVE**



**LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH**

