

**LA0721CLP046LD4NT340K**

TEST: L031607101

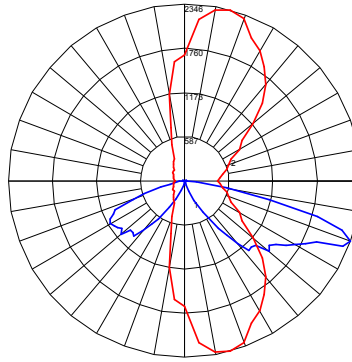
ISSUE DATE: 07/20/2009

TEST LAB: LIGHT LABORATORY, INC.

INPUT: 120VAC,46.67W

TEST PROCEDURE: IESNA:LM-63-2002

**POLAR GRAPH**



**CHARACTERISTICS**

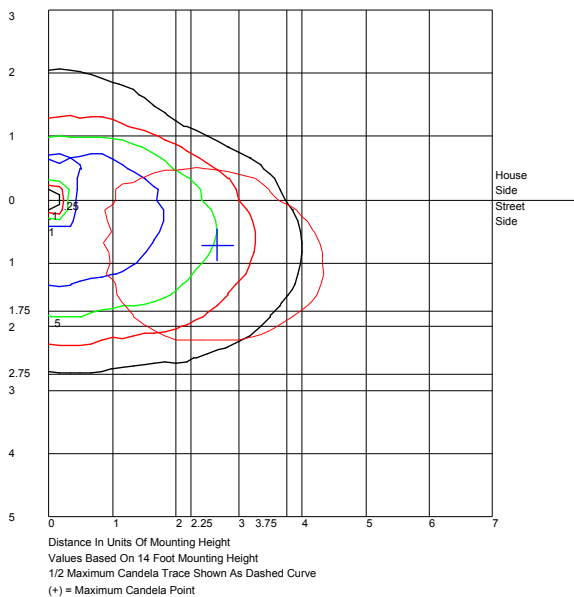
IES Classification	Type III
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3625
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	78
Total Luminaire Watts	46.67
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	2346
Maximum Candela Angle	75H 70V
Maximum Candela (<90 Degrees Vertical)	2346
Maximum Candela Angle (<90 Degrees Vertical)	75H 70V
Maximum Candela At 90 Degrees Vertical	26 (0.7% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	650 (17.9% 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)	76.3	N.A.	2.1
FM - Front-Medium (30-60)	1173.7	N.A.	32.4
FH - Front-High (60-80)	1132.2	N.A.	31.2
FVH - Front-Very High (80-90)	63.7	N.A.	1.8
BL - Back-Low (0-30)	63.1	N.A.	1.7
BM - Back-Medium (30-60)	668.0	N.A.	18.4
BH - Back-High (60-80)	398.8	N.A.	11.0
BVH - Back-Very High (80-90)	33.9	N.A.	0.9
UL - Uplight-Low (90-100)	15.2	N.A.	0.4
UH - Uplight-High (100-180)	0.0	N.A.	0.0
<b>Total</b>	<b>3624.9</b>	<b>N.A.</b>	<b>100.0</b>

**BUG Rating B1-U2-G1**

**ISOFOOTCANDLE CURVE**



**LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH**

