

LA1983P078LD4T340K

TEST: L011607311

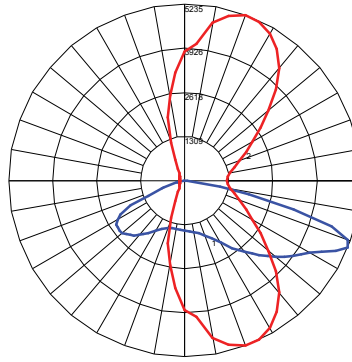
TEST LAB: LIGHT LABORATORY, INC.

ISSUE DATE: 2/12/2016

INPUT: 120VAC, 76.45W, 0.4A, 0.99PF, 5% THD

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	9493
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	124
Total Luminaire Watts	76.45
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	5235
Maximum Candela Angle	70H 67.5V
Maximum Candela (<90 Degrees Vertical)	5235
Maximum Candela Angle (<90 Degrees Vertical)	70H 67.5V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	1072 (11.3% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

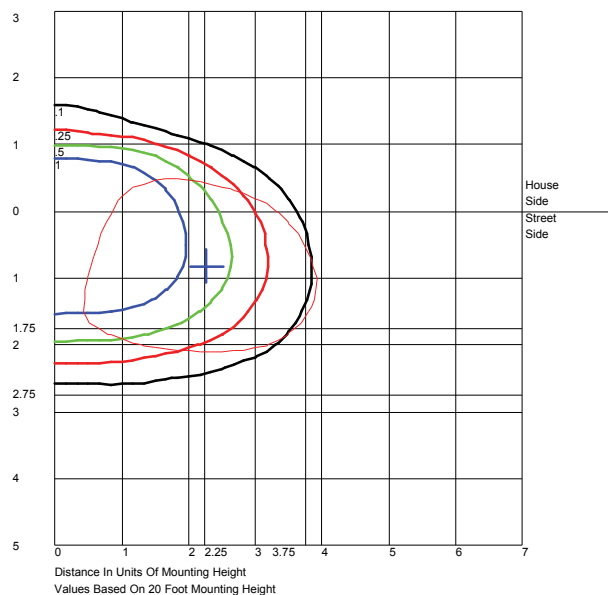
LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	<u>Lumens</u>	<u>% Lamp</u>	<u>% Luminaire</u>
FL - Front-Low (0-30)	750.2	N.A.	7.9
FM - Front-Medium (30-60)	3289.9	N.A.	34.7
FH - Front-High (60-80)	2522.7	N.A.	26.6
FVH - Front-Very High (80-90)	62.7	N.A.	0.7
BL - Back-Low (0-30)	595.6	N.A.	6.3
BM - Back-Medium (30-60)	1615.6	N.A.	17.0
BH - Back-High (60-80)	633.8	N.A.	6.7
BVH - Back-Very High (80-90)	22.3	N.A.	0.2
UL - Uplight-Low (90-100)	0.0	N.A.	0.0
UH - Uplight-High (100-180)	0.0	N.A.	0.0

Total **9492.8** **N.A.** **100.0**

BUG Rating **B2-U0-G2**

ISOFOOTCANDLE CURVE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH

