

**LA0721CLP046LD4NT540K**

**POLAR GRAPH**

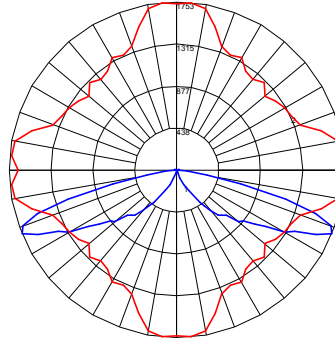
TEST: L031607102

ISSUE DATE: 3/31/2016

TEST LAB: LIGHT LABORATORY, INC.

INPUT: 120VAC, 46.67W

TEST PROCEDURE: IESNA:LM-79-08



**CHARACTERISTICS**

IES Classification	Type VS
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3948
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	85
Total Luminaire Watts	46.67
Ballast Factor	1.00
Upward Waste Light Ratio	0.01
Maximum Candela	1753
Maximum Candela Angle	85H 67.5 V
Maximum Candela (<90 Degrees Vertical)	1753
Maximum Candela Angle (<90 Degrees Vertical)	85H 67.5
Maximum Candela At 90 Degrees Vertical	28 (0.7% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	345 (8.7% 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)	41.7	N.A.	1.1
FM - Front-Medium (30-60)	760.4	N.A.	19.3
FH - Front-High (60-80)	1101.9	N.A.	27.9
FVH - Front-Very High (80-90)	60.0	N.A.	1.5
BL - Back-Low (0-30)	41.7	N.A.	1.1
BM - Back-Medium (30-60)	760.4	N.A.	19.3
BH - Back-High (60-80)	1101.9	N.A.	27.9
BVH - Back-Very High (80-90)	60.0	N.A.	1.5
UL - Uplight-Low (90-100)	19.9	N.A.	0.5
UH - Uplight-High (100-180)	0.0	N.A.	0.0

**Total** Lumens: **3947.9** % Lamp: **N.A.** % Luminaire: **100.0**

**BUG Rating** **B3-U2-G1**

**ISOFOOTCANDLE CURVE**

**LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH**

