

www.paceillumination.com

Filename: ASFL II-14

Manufacturer: PACE ILLUMINATION CORP. VANCOUVER, B.C.

Luminaire: PACE HID LUMINAIRE WITH SPECULAR REFLECTOR AND CLEAR GLASS LENS.

Luminaire Cat: ASFL-1650-400MH-II

Lamp: ONE 400W CLEAR ED-28 METAL HALIDE LAMP. LUMEN RATING = 36000 LMS.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 36000

Max Candela: 15,412.0 at Horizontal: 45°, Vertical: 45°

Input Wattage: 455

Luminous Opening: Rectangle w/Luminous Sides (L: 1.9ft, W: 1.3ft, H: 0.4ft)

Test: LSC9845

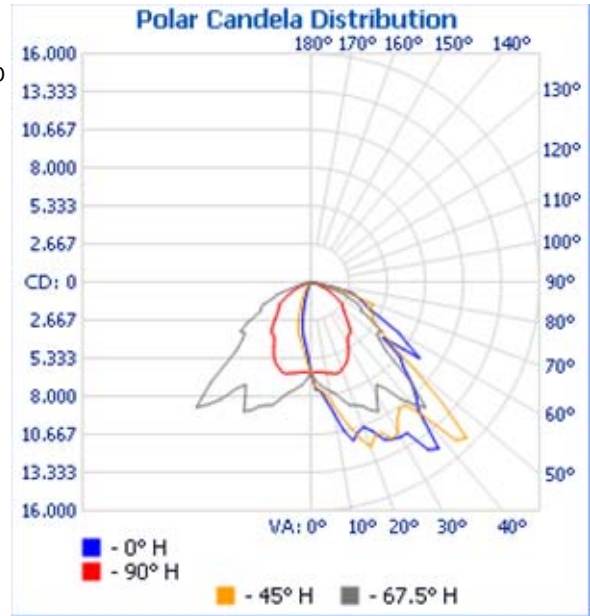
Test Lab: Lighting Sciences Canada Ltd. 440 Phillip St., Unit 19 Waterloo, Ontario

Photometry : Type C

CIE Class: Direct

Cutoff Class: Full Cutoff

Nema Type: 6 X 5

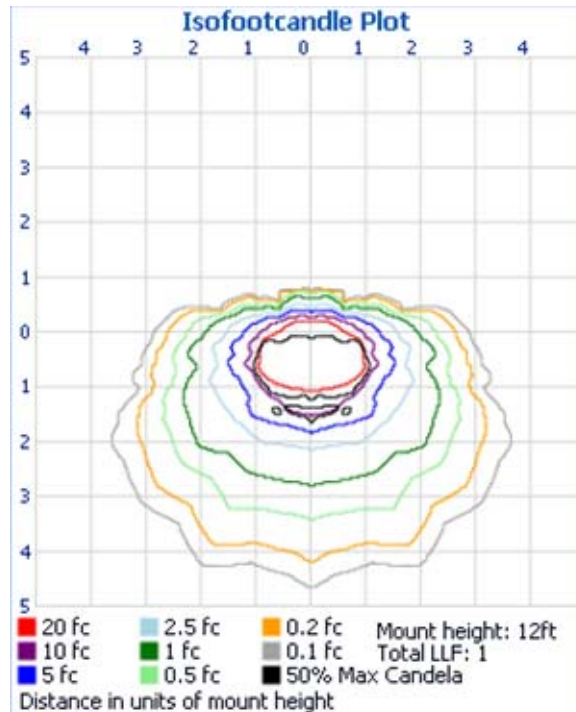


Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	5,476.3	15.2%	28.7%
0-40	9,278.3	25.8%	48.5%
0-60	16,168.1	44.9%	84.6%
60-90	2,946.3	8.2%	15.4%
70-100	928.3	2.6%	4.9%
90-120	0	0%	0%
0-90	19,114.3	53.1%	100%
90-180	0	0%	0%
0-180	19,114.3	53.1%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	606.9	3.2%	90-100	0	0%
10-20	1,899.3	9.9%	100-110	0	0%
20-30	2,970.1	15.5%	110-120	0	0%
30-40	3,802.0	19.9%	120-130	0	0%
40-50	4,033.2	21.1%	130-140	0	0%
50-60	2,856.6	14.9%	140-150	0	0%
60-70	2,018.0	10.6%	150-160	0	0%
70-80	889.3	4.7%	160-170	0	0%
80-90	39.0	0.2%	170-180	0	0%



Luminaire Report Summary

IESNA:LM-63-2002
[TEST] LSC9845
[TESTLAB] Lighting Sciences Canada Ltd.
[MORE] 440 Phillip St., Unit 19
[MORE] Waterloo, Ontario
[ISSUEDATE] 07-31-2003
[MANUFAC] PACE ILLUMINATION CORP.
[MORE] VANCOUVER, B.C.
[LUMCAT] ASFL-1650-400MH-II
[LUMINAIRE] PACE HID LUMINAIRE
[MORE] WITH SPECULAR REFLECTOR AND CLEAR GLASS LENS.
[LAMP] ONE 400W CLEAR ED-28 METAL HALIDE LAMP. LUMEN RATING = 36000 LMS.
FILE: CANDELA MULTIPLIER: 1
FILE: VERTICAL ANGLES: 73, HORIZONTAL ANGLES: 30
FILE: COORDINATE SYSTEM: TYPE C
FILE: UNIT OF MEASURE: STANDARD
FILE: BALLAST FACTOR: 1

Photometrics Pro 1.3.12 copyright 2003-2011 by jSolutions, Inc.
Reported data calculated from manufacturer's data file, based on IES recommended methods.