

www.paceillumination.com

Filename: ASFL III-14

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

Luminaire: PACE LARGE SLOOP LUMINAIRE WITH TYPE III REFLECTOR AND FLAT CLEAR GLASS LENS

Luminaire Cat: ASFL-1650-L-400MH-120-III-RAW-PAM

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

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

Max Candela: 11,031.0 at Horizontal: 35°, Vertical: 27.5°

Input Wattage: 1

Luminous Opening: Rectangle (L: 1.9ft, W: 1.3ft)

Test: LSCA069

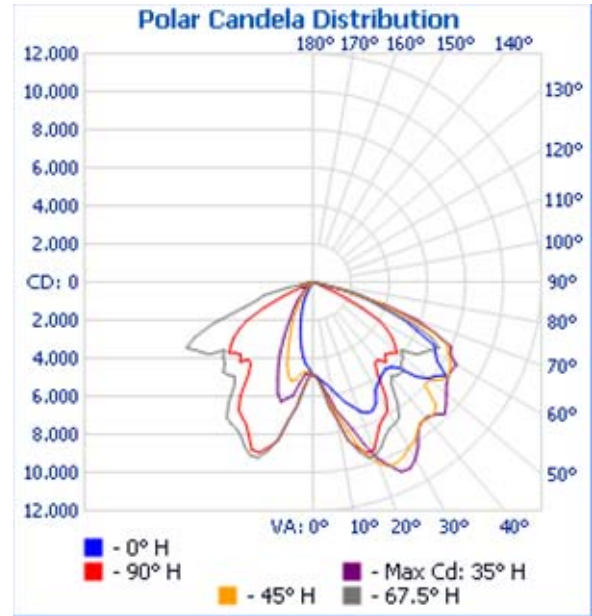
Test Lab: Lighting Sciences Canada Ltd. 440 Phillip St., Unit 19 Waterloo, Ontario

Photometry : Type C

CIE Class: Direct

Cutoff Class: Full Cutoff

Nema Type: 7 X 6

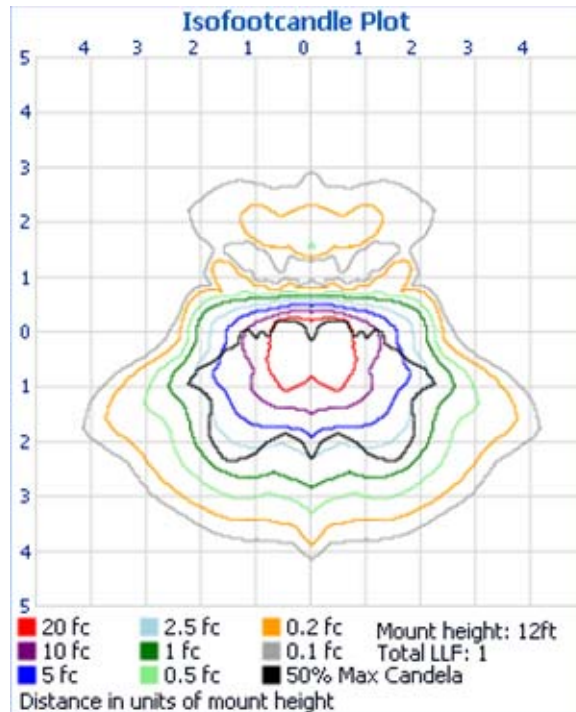


Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	5,491.3	15.3%	27.6%
0-40	8,754.9	24.3%	44%
0-60	15,888.6	44.1%	79.8%
60-90	4,018.7	11.2%	20.2%
70-100	1,057.8	2.9%	5.3%
90-120	0	0%	0%
0-90	19,907.3	55.3%	100%
90-180	0	0%	0%
0-180	19,907.3	55.3%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	528.2	2.7%	90-100	0	0%
10-20	1,935.2	9.7%	100-110	0	0%
20-30	3,027.9	15.2%	110-120	0	0%
30-40	3,263.6	16.4%	120-130	0	0%
40-50	3,467.8	17.4%	130-140	0	0%
50-60	3,666.0	18.4%	140-150	0	0%
60-70	2,960.9	14.9%	150-160	0	0%
70-80	1,019.4	5.1%	160-170	0	0%
80-90	38.4	0.2%	170-180	0	0%



Luminaire Report Summary

IESNA:LM-63-2002
[TEST] LSCA069
[TESTLAB] Lighting Sciences Canada Ltd.
[MORE] 440 Phillip St., Unit 19
[MORE] Waterloo, Ontario
[ISSUEDATE] 01-14-2004
[MANUFAC] PACE ILLUMINATION CORP.
[MORE] VANCOUVER, B.C.
[LUMCAT] ASFL-1650-L-400MH-120-III-RAW-PAM
[LUMINAIRE] PACE LARGE SLOOP LUMINAIRE
[MORE] WITH TYPE III REFLECTOR AND FLAT CLEAR GLASS LENS
[LAMP] ONE 400W CLEAR ED-28 METAL HALIDE LAMP. LUMEN RATING = 36000 LMS.
FILE: CANDELA MULTIPLIER: 1
FILE: VERTICAL ANGLES: 37, HORIZONTAL ANGLES: 30
FILE: COORDINATE SYSTEM: TYPE C
FILE: UNIT OF MEASURE: STANDARD
FILE: BALLAST FACTOR: 1

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Reported data calculated from manufacturer's data file, based on IES recommended methods.