

www.paceillumination.com

Filename: EURO3 24 CFLIII-5

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

Luminaire: PACE 24" EUROPE LUMINAIRE WITH TYPE III REFLECTOR AND FLAT CLEAR GLASS LENS

Luminaire Cat: EURO3-4050-24"-150HPS-CFL-III

Lamp: ONE 150W HIGH PRESSURE SODIUM LAMP. LUMEN RATING = 16000 LMS.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 16000

Max Candela: 5,583.6 at Horizontal: 75°, Vertical: 60°

Input Wattage: 1

Luminous Opening: Circular (Dia: 2ft)

Test: Based on LSCA066

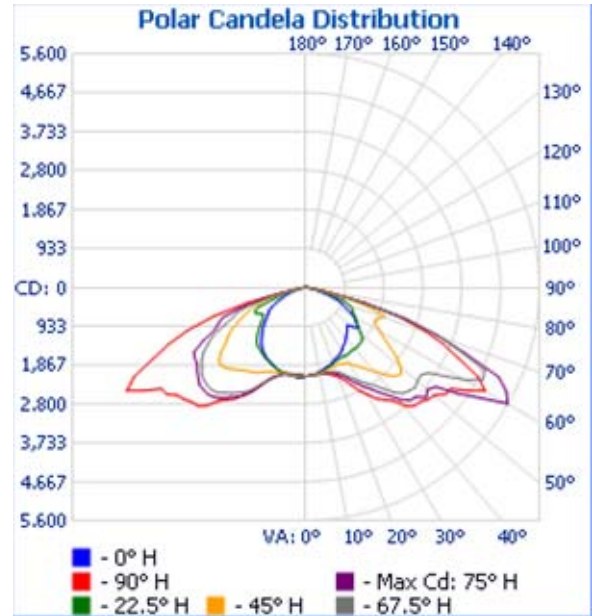
Test Lab: Lighting Sciences Canada Ltd. 440 Phillip St., Unit 19 Waterloo, Ontario

Photometry : Type C

CIE Class: Direct

Cutoff Class: Full Cutoff

Nema Type: 7 X 6

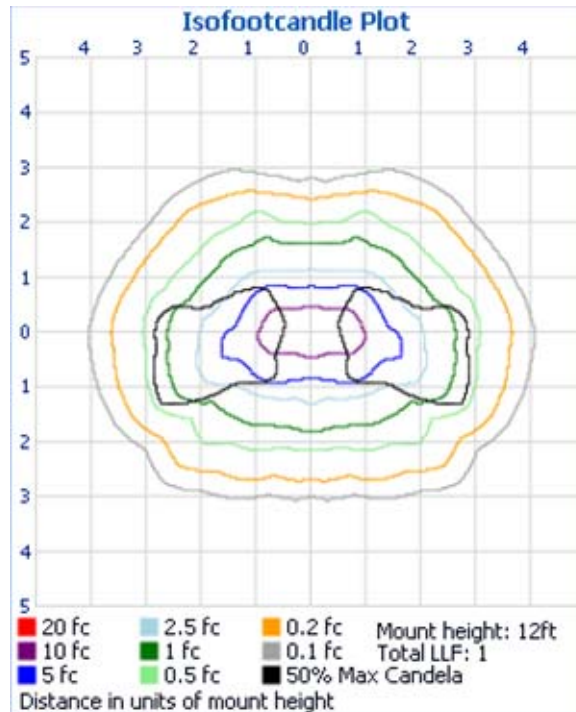


Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	1,825.5	11.4%	17.3%
0-40	3,371.5	21.1%	32%
0-60	7,658.3	47.9%	72.7%
60-90	2,882.1	18%	27.3%
70-100	791.8	4.9%	7.5%
90-120	0	0%	0%
0-90	10,540.4	65.9%	100%
90-180	0	0%	0%
0-180	10,540.4	65.9%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	202.6	1.9%	90-100	0	0%
10-20	596.6	5.7%	100-110	0	0%
20-30	1,026.4	9.7%	110-120	0	0%
30-40	1,546.0	14.7%	120-130	0	0%
40-50	2,051.0	19.5%	130-140	0	0%
50-60	2,235.7	21.2%	140-150	0	0%
60-70	2,090.3	19.8%	150-160	0	0%
70-80	786.7	7.5%	160-170	0	0%
80-90	5.1	0.0%	170-180	0	0%



Luminaire Report Summary

IESNA:LM-63-2002
[TEST] Based on LSCA066
[TESTLAB] Lighting Sciences Canada Ltd.
[MORE] 440 Phillip St., Unit 19
[MORE] Waterloo, Ontario
[ISSUEDATE] 01-20-2004
[MANUFAC] PACE ILLUMINATION CORP.
[MORE] VANCOUVER, B.C.
[LUMCAT] EURO3-4050-24"-150HPS-CFL-III
[LUMINAIRE] PACE 24" EUROPE LUMINAIRE
[MORE] WITH TYPE III REFLECTOR AND FLAT CLEAR GLASS LENS
[LAMP] ONE 150W HIGH PRESSURE SODIUM LAMP. LUMEN RATING = 16000 LMS.
FILE: CANDELA MULTIPLIER: 0.45
FILE: VERTICAL ANGLES: 73, HORIZONTAL ANGLES: 145
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.