

www.paceillumination.com

Filename: EURO 3 16 CFLII-7

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

Luminaire: PACE 16" EUROPE LUMINAIRE WITH TYPE II REFLECTOR AND FLAT CLEAR GLASS LENS

Luminaire Cat: EURO3-4050-16"-50HPS-CFL-II

Lamp: ONE 50W HIGH PRESSURE SODIUM LAMP. LUMEN RATING = 4000 LMS.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 4000

Max Candela: 1,112.3 at Horizontal: 82.5°, Vertical: 60°

Input Wattage: 1

Luminous Opening: Circular (Dia: 1.3ft)

Test: Based on LSCA067

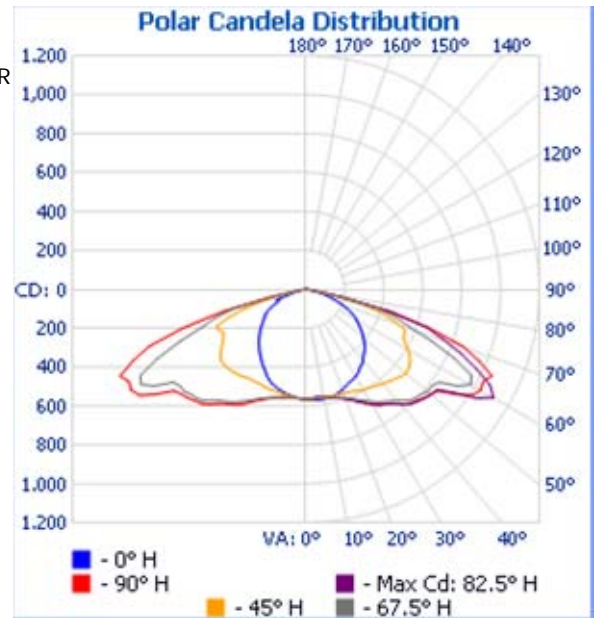
Test Lab: Lighting Sciences Canada Ltd. 440 Phillip St., Unit 19 Waterloo, Ontario

Photometry : Type C

CIE Class: Direct

Cutoff Class: Full Cutoff

Nema Type: 7 X 7



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	475.5	11.9%	18.1%
0-40	843.0	21.1%	32%
0-60	1,849.4	46.2%	70.3%
60-90	782.6	19.6%	29.7%
70-100	255.5	6.4%	9.7%
90-120	0	0%	0%
0-90	2,632.1	65.8%	100%
90-180	0	0%	0%
0-180	2,632.1	65.8%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	53.6	2.0%	90-100	0	0%
10-20	158.9	6.0%	100-110	0	0%
20-30	263.0	10.0%	110-120	0	0%
30-40	367.5	14.0%	120-130	0	0%
40-50	465.7	17.7%	130-140	0	0%
50-60	540.7	20.5%	140-150	0	0%
60-70	527.1	20.0%	150-160	0	0%
70-80	250.5	9.5%	160-170	0	0%
80-90	4.9	0.2%	170-180	0	0%



Luminaire Report Summary

IESNA:LM-63-2002
[TEST] Based on LSCA067
[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] EURO3-4050-16"-50HPS-CFL-II
[LUMINAIRE] PACE 16" EUROPE LUMINAIRE
[MORE] WITH TYPE II REFLECTOR AND FLAT CLEAR GLASS LENS
[LAMP] ONE 50W HIGH PRESSURE SODIUM LAMP. LUMEN RATING = 4000 LMS.
FILE: CANDELA MULTIPLIER: 0.11
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.