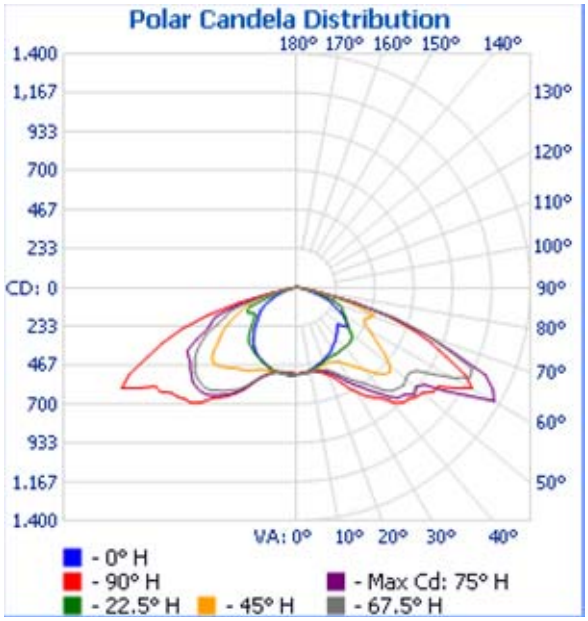
Filename: **EURO3 16 CFLIII-7**
Manufacturer: PACE ILLUMINATION CORP. VANCOUVER, B.C.
Luminaire: PACE 16" EUROPE LUMINAIRE WITH TYPE III REFLECTOR AND FLAT CLEAR GLASS LENS
Luminaire Cat: EURO3-4050-16"-50HPS-CFL-III
Lamp: ONE 50W HIGH PRESSURE SODIUM LAMP. LUMEN RATING = 4000 LMS.
Lamp Output: 1 lamp(s), rated Lumens/lamp: 4000
Max Candela: 1,364.9 at Horizontal: 75°, Vertical: 60°
Input Wattage: 1
Luminous Opening: Circular (Dia: 1.25ft)
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

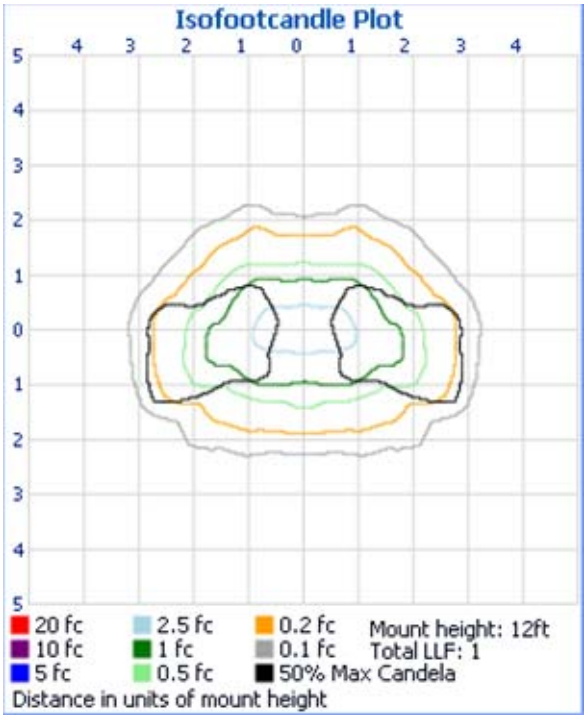


Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	446.2	11.2%	17.3%
0-40	824.1	20.6%	32%
0-60	1,872.0	46.8%	72.7%
60-90	704.5	17.6%	27.3%
70-100	193.6	4.8%	7.5%
90-120	0	0%	0%
0-90	2,576.5	64.4%	100%
90-180	0	0%	0%
0-180	2,576.5	64.4%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	49.5	1.9%	90-100	0	0%
10-20	145.8	5.7%	100-110	0	0%
20-30	250.9	9.7%	110-120	0	0%
30-40	377.9	14.7%	120-130	0	0%
40-50	501.4	19.5%	130-140	0	0%
50-60	546.5	21.2%	140-150	0	0%
60-70	511.0	19.8%	150-160	0	0%
70-80	192.3	7.5%	160-170	0	0%
80-90	1.2	0.0%	170-180	0	0%



Luminaire Report Summary

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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] EURO3-4050-16"-50HPS-CFL-III
[LUMINAIRE] PACE 16" EUROPE LUMINAIRE
[MORE] WITH TYPE III 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: 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.