

www.paceillumination.com

**Filename: EURO3 16 CFLIII-6**

**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"-35HPS-CFL-III

**Lamp:** ONE 35W HIGH PRESSURE SODIUM LAMP. LUMEN RATING = 2150 LMS.

**Lamp Output:** 1 lamp(s), rated Lumens/lamp: 2150

**Max Candela:** 744.5 at Horizontal: 75°, Vertical: 60°

**Input Wattage:** 1

**Luminous Opening:** Circular (Dia: 1.25ft)

**Test:** Based on LSCA066

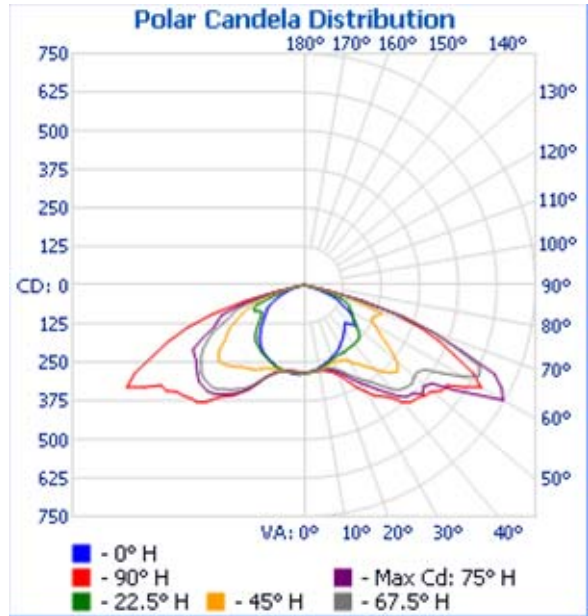
**Test Lab:** Lighting Sciences Canada Ltd. 440 Phillip St., Unit 19 Waterloo, Ontario

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Full Cutoff

**Nema Type:** 7 X 6

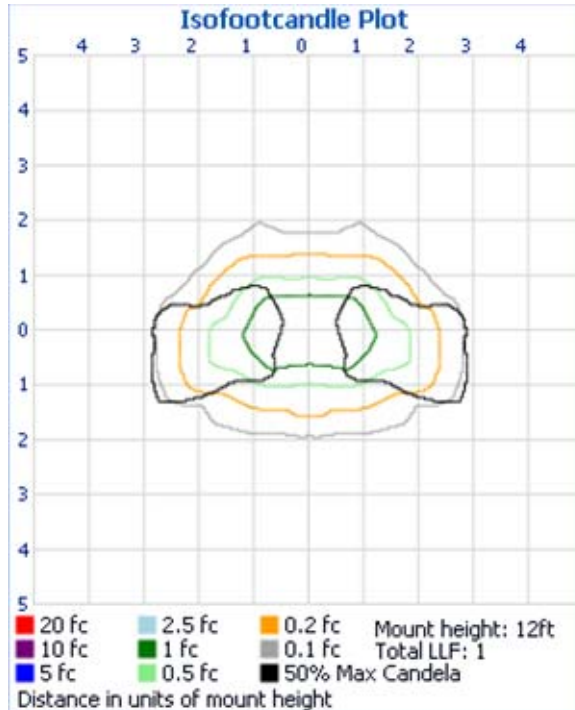


**Zonal Lumen Summary**

Zone	Lumens	% Lamp	% Luminaire
0-30	243.4	11.3%	17.3%
0-40	449.5	20.9%	32%
0-60	1,021.1	47.5%	72.7%
60-90	384.3	17.9%	27.3%
70-100	105.6	4.9%	7.5%
90-120	0	0%	0%
0-90	1,405.4	65.4%	100%
90-180	0	0%	0%
0-180	1,405.4	65.4%	100%

**Lumens Per Zone**

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	27.0	1.9%	90-100	0	0%
10-20	79.5	5.7%	100-110	0	0%
20-30	136.8	9.7%	110-120	0	0%
30-40	206.1	14.7%	120-130	0	0%
40-50	273.5	19.5%	130-140	0	0%
50-60	298.1	21.2%	140-150	0	0%
60-70	278.7	19.8%	150-160	0	0%
70-80	104.9	7.5%	160-170	0	0%
80-90	0.7	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] EURO3-4050-16"-35HPS-CFL-III  
[LUMINAIRE] PACE 16" EUROPE LUMINAIRE  
[MORE] WITH TYPE III REFLECTOR AND FLAT CLEAR GLASS LENS  
[LAMP] ONE 35W HIGH PRESSURE SODIUM LAMP. LUMEN RATING = 2150 LMS.  
FILE: CANDELA MULTIPLIER: 0.06  
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.