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**Filename: EURO3 16 CFLIII-2**

**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"-PLC13-CFL-III

**Lamp:** ONE 13W COMPACT FLUORESCENT LAMP. LUMEN RATING = 900 LMS.

**Lamp Output:** 1 lamp(s), rated Lumens/lamp: 900

**Max Candela:** 310.2 at Horizontal: 75°, Vertical: 60°

**Input Wattage:** 1

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

**Test:** Based on LSCA066

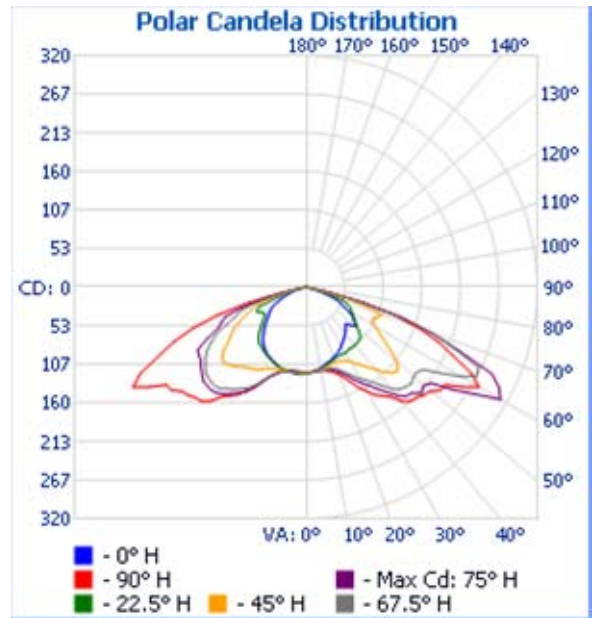
**Test Lab:** Lighting Sciences Canada Ltd. 440 Phillip St., Unit 19 Waterloo, Ontario

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Full Cutoff

**Nema Type:** 7 X 6

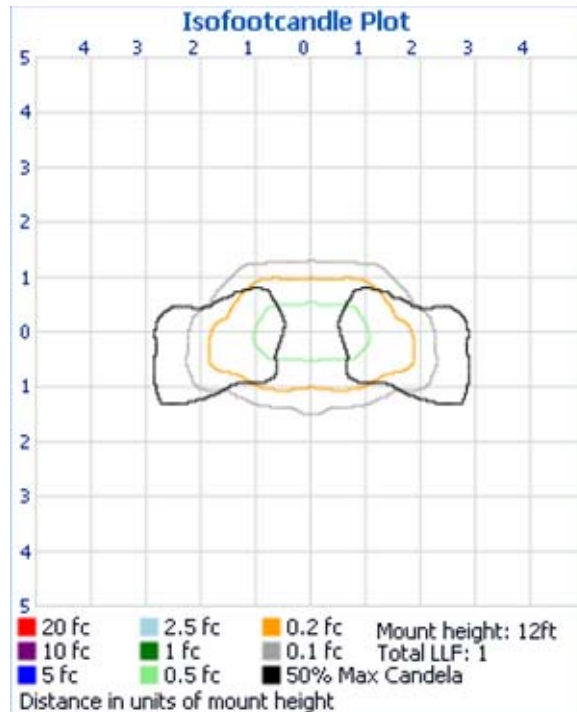


**Zonal Lumen Summary**

Zone	Lumens	% Lamp	% Luminaire
0-30	101.4	11.3%	17.3%
0-40	187.3	20.8%	32%
0-60	425.5	47.3%	72.7%
60-90	160.1	17.8%	27.3%
70-100	44.0	4.9%	7.5%
90-120	0	0%	0%
0-90	585.6	65.1%	100%
90-180	0	0%	0%
0-180	585.6	65.1%	100%

**Lumens Per Zone**

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	11.3	1.9%	90-100	0	0%
10-20	33.1	5.7%	100-110	0	0%
20-30	57.0	9.7%	110-120	0	0%
30-40	85.9	14.7%	120-130	0	0%
40-50	113.9	19.5%	130-140	0	0%
50-60	124.2	21.2%	140-150	0	0%
60-70	116.1	19.8%	150-160	0	0%
70-80	43.7	7.5%	160-170	0	0%
80-90	0.3	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"-PLC13-CFL-III  
[LUMINAIRE] PACE 16" EUROPE LUMINAIRE  
[MORE] WITH TYPE III REFLECTOR AND FLAT CLEAR GLASS LENS  
[LAMP] ONE 13W COMPACT FLUORESCENT LAMP. LUMEN RATING = 900 LMS.  
FILE: CANDELA MULTIPLIER: 0.025  
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.