

www.paceillumination.com

**Filename:** EURO 3 16 CFLII-6

**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"-35HPS-CFL-II

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

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

**Max Candela:** 586.5 at Horizontal: 82.5°, Vertical: 60°

**Input Wattage:** 1

**Luminous Opening:** Circular (Dia: 1.3ft)

**Test:** Based on LSCA067

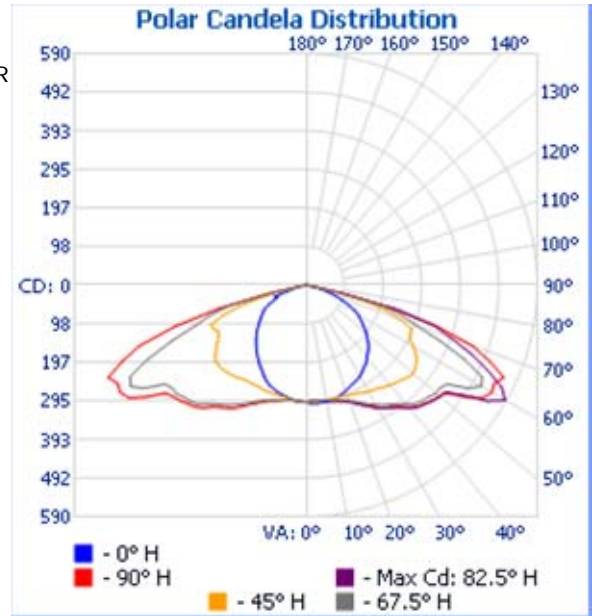
**Test Lab:** Lighting Sciences Canada Ltd. 440 Phillip St., Unit 19 Waterloo, Ontario

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Full Cutoff

**Nema Type:** 7 X 7



**Zonal Lumen Summary**

Zone	Lumens	% Lamp	% Luminaire
0-30	250.7	11.7%	18.1%
0-40	444.5	20.7%	32%
0-60	975.2	45.4%	70.3%
60-90	412.6	19.2%	29.7%
70-100	134.7	6.3%	9.7%
90-120	0	0%	0%
0-90	1,387.8	64.5%	100%
90-180	0	0%	0%
0-180	1,387.8	64.5%	100%

**Lumens Per Zone**

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	28.3	2.0%	90-100	0	0%
10-20	83.8	6.0%	100-110	0	0%
20-30	138.7	10.0%	110-120	0	0%
30-40	193.8	14.0%	120-130	0	0%
40-50	245.6	17.7%	130-140	0	0%
50-60	285.1	20.5%	140-150	0	0%
60-70	277.9	20.0%	150-160	0	0%
70-80	132.1	9.5%	160-170	0	0%
80-90	2.6	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"-35HPS-CFL-II  
[LUMINAIRE] PACE 16" EUROPE LUMINAIRE  
[MORE] WITH TYPE II REFLECTOR AND FLAT CLEAR GLASS LENS  
[LAMP] ONE 35W HIGH PRESSURE SODIUM LAMP. LUMEN RATING = 2150 LMS.  
FILE: CANDELA MULTIPLIER: 0.058  
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.