

**Filename: EURO3 24 CFLIII-4**

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

**Luminaire:** PACE 24" EUROPE LUMINAIRE WITH TYPE III REFLECTOR AND FLAT CLEAR GLASS LENS

**Luminaire Cat:** EURO3-4050-24"-100HPS-CFL-III

**Lamp:** ONE 100W HIGH PRESSURE SODIUM LAMP. LUMEN RATING = 9500 LMS.

**Lamp Output:** 1 lamp(s), rated Lumens/lamp: 9500

**Max Candela:** 3,350.2 at Horizontal: 75°, Vertical: 60°

**Input Wattage:** 1

**Luminous Opening:** Circular (Dia: 2ft)

**Test:** Based on LSCA066

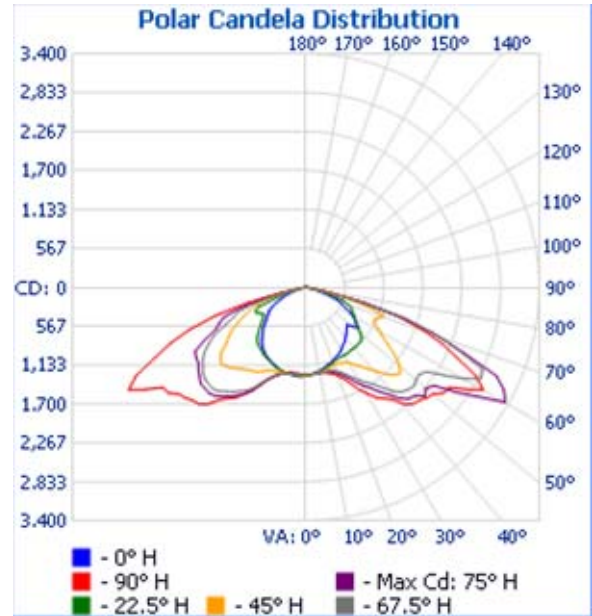
**Test Lab:** Lighting Sciences Canada Ltd. 440 Phillip St., Unit 19 Waterloo, Ontario

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Full Cutoff

**Nema Type:** 7 X 6



**Zonal Lumen Summary**

Zone	Lumens	% Lamp	% Luminaire
0-30	1,095.3	11.5%	17.3%
0-40	2,022.9	21.3%	32%
0-60	4,595.0	48.4%	72.7%
60-90	1,729.3	18.2%	27.3%
70-100	475.1	5%	7.5%
90-120	0	0%	0%
0-90	6,324.2	66.6%	100%
90-180	0	0%	0%
0-180	6,324.2	66.6%	100%

**Lumens Per Zone**

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	121.5	1.9%	90-100	0	0%
10-20	357.9	5.7%	100-110	0	0%
20-30	615.8	9.7%	110-120	0	0%
30-40	927.6	14.7%	120-130	0	0%
40-50	1,230.6	19.5%	130-140	0	0%
50-60	1,341.4	21.2%	140-150	0	0%
60-70	1,254.2	19.8%	150-160	0	0%
70-80	472.0	7.5%	160-170	0	0%
80-90	3.1	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] EURO3-4050-24"-100HPS-CFL-III  
[LUMINAIRE] PACE 24" EUROPE LUMINAIRE  
[MORE] WITH TYPE III REFLECTOR AND FLAT CLEAR GLASS LENS  
[LAMP] ONE 100W HIGH PRESSURE SODIUM LAMP. LUMEN RATING = 9500 LMS.  
FILE: CANDELA MULTIPLIER: 0.27  
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.