

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** VL9524-PT - Oslo

**Manufacturer:** Kuzco Lighting

**Luminaire:** Wall Mounted

**Luminaire Cat:** VL9524-PT

**Lamp Cat:** LMN 01-250-930-120-S1 (x6)

**Lamp Output:** Total luminaire Lumens: 764.1

**Max Candela:** 211.8 at Horizontal: 180°, Vertical: 10°

**Input Wattage:** 18.6

**Luminous Opening:** Rectangle w/Luminous Sides (L: 24.02", W: 4.72", H: 1.97")

**Test:** 630\_16

**Test Date:** 16 November 2016

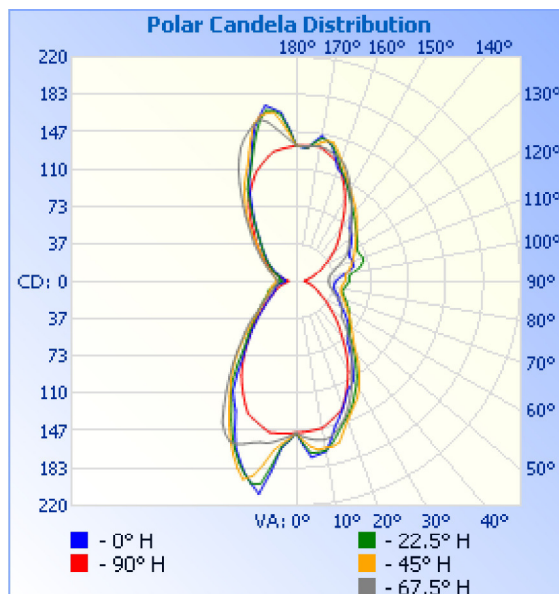
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 7

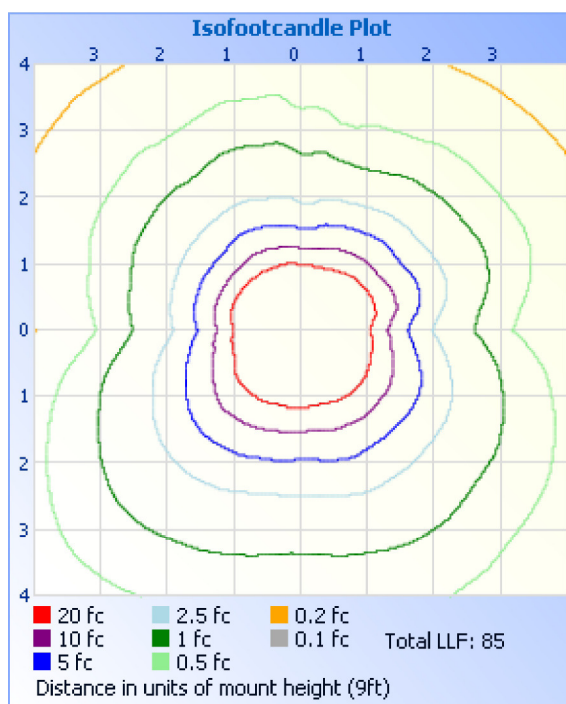


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	126.4	16.5%
0-40	189.8	24.8%
0-60	289.5	37.9%
60-90	103.4	13.5%
70-100	95.5	12.5%
90-120	108.8	14.2%
0-90	392.9	51.4%
90-180	371.2	48.6%
0-180	764.1	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	15.8	2.1%	90-100	31.4	4.1%
10-20	46.9	6.1%	100-110	36.1	4.7%
20-30	63.7	8.3%	110-120	41.3	5.4%
30-40	63.4	8.3%	120-130	46.7	6.1%
40-50	53.6	7.0%	130-140	52.1	6.8%
50-60	46.0	6.0%	140-150	56.2	7.4%
60-70	39.3	5.1%	150-160	53.6	7%
70-80	33.7	4.4%	160-170	40.0	5.2%
80-90	30.4	4.0%	170-180	13.8	1.8%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.5ft	66.1 fc	1.9 ft 2.1 ft
3.0ft	16.5 fc	3.8 ft 4.1 ft
4.5ft	7.35 fc	5.7 ft 6.2 ft
6.0ft	4.13 fc	7.6 ft 8.2 ft
7.5ft	2.64 fc	9.5 ft 10.3 ft
9.0ft	1.84 fc	11.4 ft 12.3 ft

■ Vert. Spread: 64.5°  
■ Horiz. Spread: 68.8°