

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** WS3909-BN - Hounslow

**Manufacturer:** Kuzco Lighting

**Luminaire:** Wall Mounted

**Luminaire Cat:** WS3909-BN

**Lamp:** 120V

**Lamp Cat:** LHO 03-1000-930-120-S4

**Lamp Output:** Total luminaire Lumens: 664.6

**Max Candela:** 120.4 at Horizontal: 350°, Vertical: 90°

**Input Wattage:** 11.8

**Luminous Opening:** Rectangle (L: 7.87", W: 6.89")

**Test:** 046\_15

**Test Date:** 03 September 2015

**Test Lab:** Kuzco Lighting

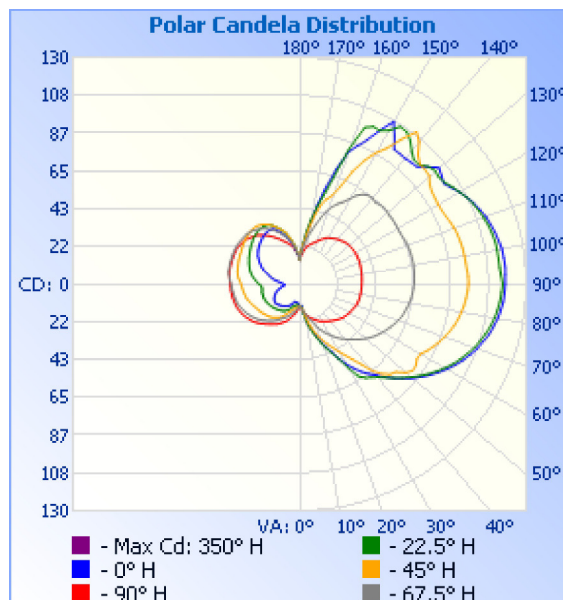
**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

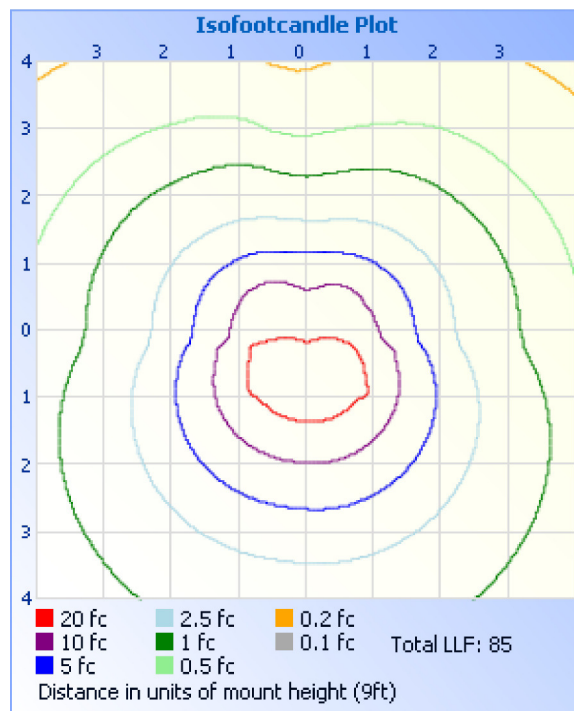
#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	20.0	3%
0-40	42.6	6.4%
0-60	119.1	17.9%
60-90	176.9	26.6%
70-100	190.7	28.7%
90-120	192.1	28.9%
0-90	296.0	44.5%
90-180	368.6	55.5%
0-180	664.6	100%



#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	1.4	0.2%	90-100	66.4	10%
10-20	5.8	0.9%	100-110	65.1	9.8%
20-30	12.8	1.9%	110-120	60.6	9.1%
30-40	22.6	3.4%	120-130	54.2	8.1%
40-50	33.1	5.0%	130-140	47.1	7.1%
50-60	43.4	6.5%	140-150	38.1	5.7%
60-70	52.7	7.9%	150-160	24.2	3.6%
70-80	59.9	9.0%	160-170	10.7	1.6%
80-90	64.3	9.7%	170-180	2.2	0.3%



	Illuminance at a Distance	
	Center Beam fc	Beam Width
1.5ft	5.68 fc	7.3 ft 9.8 ft
3.0ft	1.42 fc	14.6 ft 19.6 ft
4.5ft	0.63 fc	21.9 ft 29.4 ft
6.0ft	0.36 fc	29.1 ft 39.2 ft
7.5ft	0.23 fc	36.4 ft 49.1 ft
9.0ft	0.16 fc	43.7 ft 58.9 ft

■ Vert. Spread: 135.2°  
 ■ Horiz. Spread: 146.0°