

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD4401-CH - Champagne

**Manufacturer:** Kuzco Lighting

**Luminaire:** Pendant

**Luminaire Cat:** PD4401-CH

**Lamp Cat:** DIS 00-600-930-120-S1

**Lamp Output:** Total luminaire Lumens: 431.3

**Max Candela:** 246.7 at Horizontal: 220°, Vertical: 16°

**Input Wattage:** 8.1

**Luminous Opening:** (L: 3.74", W: 3.74", H: 11.81")

**Test:** 732\_17

**Test Date:** 08 May 2017

**Test Lab:** Kuzco Lighting

**Photometry :** Type C

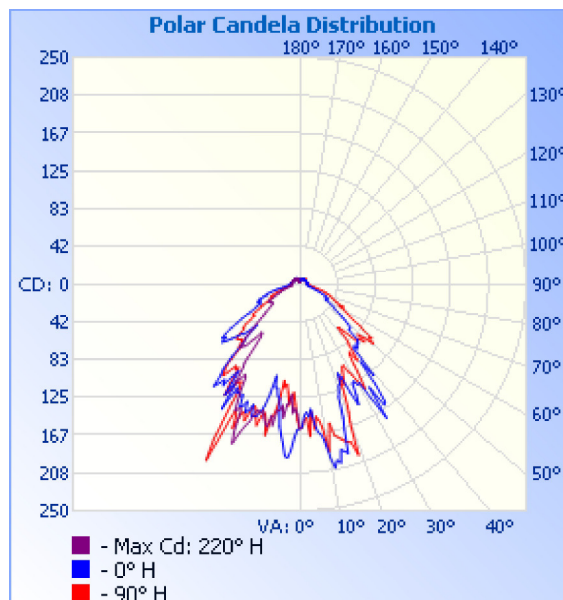
**CIE Class:** Semi-Direct

**Cutoff Class:** Semicutoff

**Nema Type:** 7 X 7

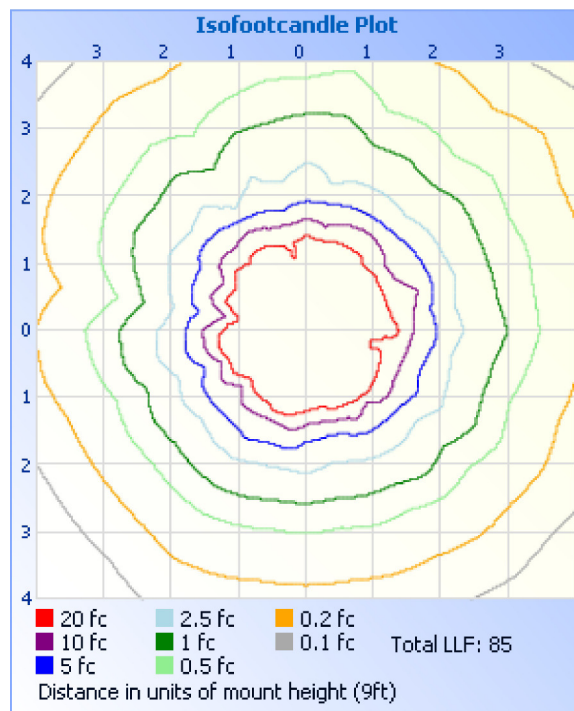
#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	121.1	28.1%
0-40	194.2	45%
0-60	320.3	74.3%
60-90	65.3	15.1%
70-100	38.5	8.9%
90-120	25.3	5.9%
0-90	385.6	89.4%
90-180	45.7	10.6%
0-180	431.3	100%



#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	14.1	3.3%	90-100	9.5	2.2%
10-20	43.8	10.2%	100-110	8.3	1.9%
20-30	63.2	14.6%	110-120	7.5	1.7%
30-40	73.1	17.0%	120-130	6.6	1.5%
40-50	66.8	15.5%	130-140	5.4	1.3%
50-60	59.3	13.8%	140-150	4.2	1%
60-70	36.3	8.4%	150-160	2.7	0.6%
70-80	18.9	4.4%	160-170	1.2	0.3%
80-90	10.1	2.3%	170-180	0.2	0%



	Center Beam fc	Beam Width
1.5ft	70.9 fc	1.0 ft 0.8 ft
3.0ft	17.7 fc	2.1 ft 1.7 ft
4.5ft	7.88 fc	3.1 ft 2.5 ft
6.0ft	4.43 fc	4.1 ft 3.3 ft
7.5ft	2.84 fc	5.2 ft 4.2 ft
9.0ft	1.97 fc	6.2 ft 5.0 ft

■ Vert. Spread: 37.9°  
■ Horiz. Spread: 31.0°