

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD7916-WH - Dalton

**Manufacturer:** Kuzco Lighting

**Luminaire:** Pendant

**Luminaire Cat:** PD7916-WH

**Lamp:** AC LED

**Lamp Cat:** ORI 02-1600-930-120-S3

**Ballast Desc:** N/A

**Ballast Cat:** N/A

**Lamp Output:** Total luminaire Lumens: 1050.2

**Max Candela:** 295.6 at Horizontal: 150°, Vertical: 12°

**Input Wattage:** 23.5

**Luminous Opening:** Circular (Dia: 17.52")

**Test:** 1309-19

**Test Date:** 21 March 2019

**Test Lab:** Kuzco Lighting

**Photometry :** Type C

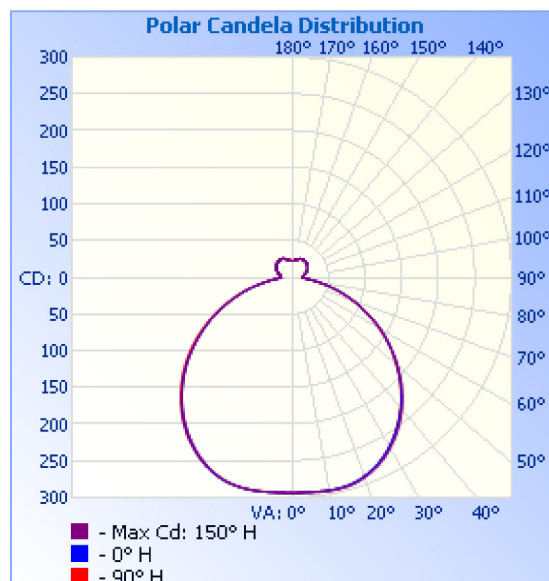
**CIE Class:** Semi-Direct

**Cutoff Class:** Semicutoff

**Nema Type:** 7 X 7

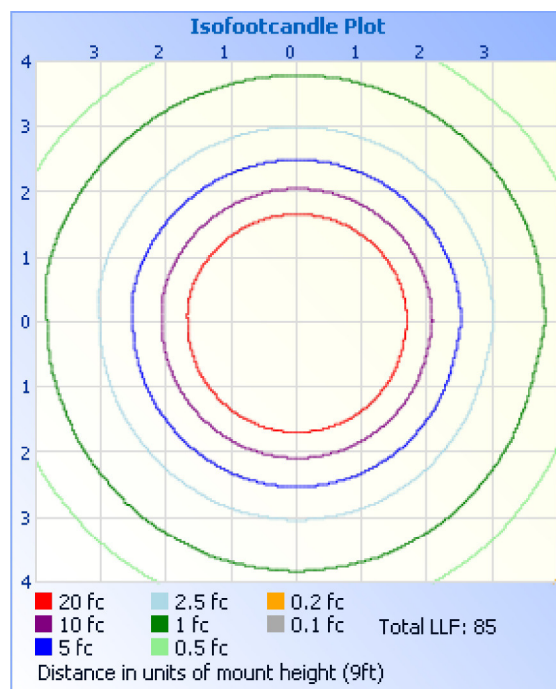
### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	240.2	22.9%
0-40	397.4	37.8%
0-60	707.1	67.3%
60-90	199.0	18.9%
70-100	105.0	10%
90-120	58.8	5.6%
0-90	906.1	86.3%
90-180	144.1	13.7%
0-180	1,050.2	100%



### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	28.1	2.7%	90-100	16.7	1.6%
10-20	83.0	7.9%	100-110	19.5	1.9%
20-30	129.1	12.3%	110-120	22.6	2.2%
30-40	157.2	15.0%	120-130	23.4	2.2%
40-50	163.2	15.5%	130-140	21.6	2.1%
50-60	146.5	14.0%	140-150	18.0	1.7%
60-70	110.7	10.5%	150-160	13.0	1.2%
70-80	63.8	6.1%	160-170	7.1	0.7%
80-90	24.6	2.3%	170-180	2.2	0.2%



Illuminance at a Distance		
Center Beam fc	Beam Width	
1.5ft	130 fc	4.7 ft 4.8 ft
3.0ft	32.6 fc	9.4 ft 9.7 ft
4.5ft	14.5 fc	14.1 ft 14.5 ft
6.0ft	8.15 fc	18.8 ft 19.4 ft
7.5ft	5.22 fc	23.5 ft 24.2 ft
9.0ft	3.62 fc	28.2 ft 29.0 ft

■ Vert. Spread: 114.9°  
■ Horiz. Spread: 116.4°