

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD12506-SM - Samson

Manufacturer: Kuzco Lighting

Luminaire: Pendant

Luminaire Cat: PD12506-SM

Lamp Output: Total luminaire Lumens: 296

Max Candela: 187.1 at Horizontal: 270°, Vertical: 5°

Input Wattage: 9.6

Luminous Opening: Circular (Dia: 2.36")

Test: 461_16

Test Date: 07 June 2016

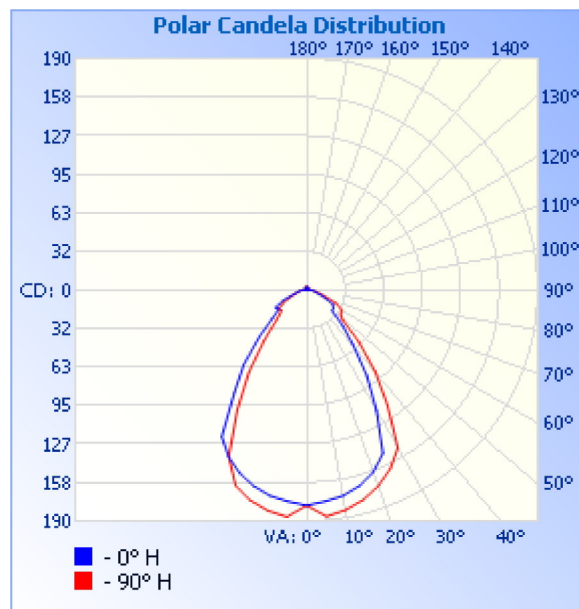
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

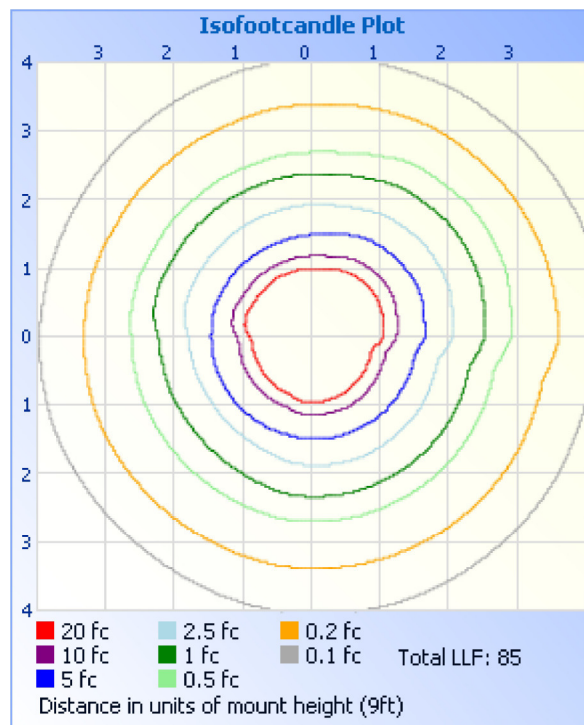


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	130.8	44.2%
0-40	191.2	64.6%
0-60	257.0	86.8%
60-90	31.2	10.6%
70-100	12.7	4.3%
90-120	3.2	1.1%
0-90	288.2	97.4%
90-180	7.7	2.6%
0-180	296.0	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	16.7	5.6%	90-100	1.0	0.3%
10-20	47.4	16.0%	100-110	1.0	0.3%
20-30	66.7	22.5%	110-120	1.2	0.4%
30-40	60.4	20.4%	120-130	1.2	0.4%
40-50	38.9	13.1%	130-140	1.1	0.4%
50-60	26.9	9.1%	140-150	0.9	0.3%
60-70	19.6	6.6%	150-160	0.8	0.3%
70-80	8.4	2.8%	160-170	0.5	0.2%
80-90	3.2	1.1%	170-180	0.1	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	78.7 fc	2.1 ft 2.2 ft
3.0ft	19.7 fc	4.2 ft 4.4 ft
4.5ft	8.74 fc	6.4 ft 6.6 ft
6.0ft	4.92 fc	8.5 ft 8.7 ft
7.5ft	3.15 fc	10.6 ft 10.9 ft
9.0ft	2.19 fc	12.7 ft 13.1 ft

■ Vert. Spread: 70.5°
■ Horiz. Spread: 72.2°