

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: LP14554-BK - Covina

Manufacturer: Kuzco Lighting

Luminaire: Pendant

Luminaire Cat: LP14554-BK

Lamp Cat: LIN 05-1200-830-120-S3 (x2) + LIN 07-2400-830-120-S3 (x1)

Lamp Output: Total luminaire Lumens: 2327.4

Max Candela: 761.9 at Horizontal: 90°, Vertical: 5°

Input Wattage: 58.3

Luminous Opening: Rectangle w/Luminous Sides (L: 54.02", W: 9.84", H: 4.33")

Test: 635_16

Test Date: 21 November 2016

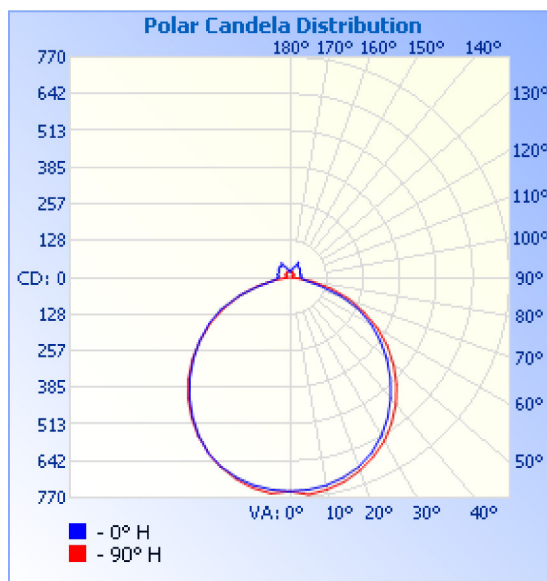
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

Nema Type: 7 X 7

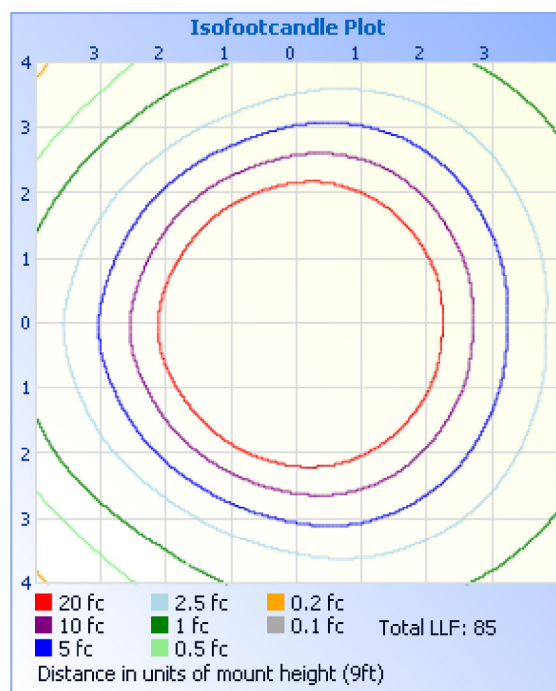


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	585.5	25.2%
0-40	961.0	41.3%
0-60	1,698.0	73%
60-90	435.7	18.7%
70-100	199.9	8.6%
90-120	87.4	3.8%
0-90	2,133.7	91.7%
90-180	193.7	8.3%
0-180	2,327.4	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	70.8	3.0%	90-100	26.3	1.1%
10-20	203.8	8.8%	100-110	29.5	1.3%
20-30	310.9	13.4%	110-120	31.6	1.4%
30-40	375.5	16.1%	120-130	32.2	1.4%
40-50	388.3	16.7%	130-140	28.3	1.2%
50-60	348.6	15.0%	140-150	22.3	1%
60-70	262.1	11.3%	150-160	14.2	0.6%
70-80	133.4	5.7%	160-170	7.1	0.3%
80-90	40.2	1.7%	170-180	2.1	0.1%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5ft	332 fc	4.4 ft	4.5 ft
3.0ft	83.1 fc	8.9 ft	9.1 ft
4.5ft	36.9 fc	13.3 ft	13.6 ft
6.0ft	20.8 fc	17.8 ft	18.2 ft
7.5ft	13.3 fc	22.2 ft	22.7 ft
9.0ft	9.23 fc	26.7 ft	27.3 ft

■ Vert. Spread: 111.9°
■ Horiz. Spread: 113.1°