

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: 443021CH-LED - Meyer

Manufacturer: Kuzco Lighting

Luminaire: Pendant

Luminaire Cat: 443021CH-LED

Lamp Cat: PCK 02-800-930-120-S1

Lamp Output: Total luminaire Lumens: 253.5

Max Candela: 171.1 at Horizontal: 60°, Vertical: 10°

Input Wattage: 4.6

Luminous Opening: (L: 2.99", W: 2.99", H: 4.72")

Test: 991_18

Test Date: 23 January 2018

Test Lab: Kuzco Lighting

Photometry : Type C

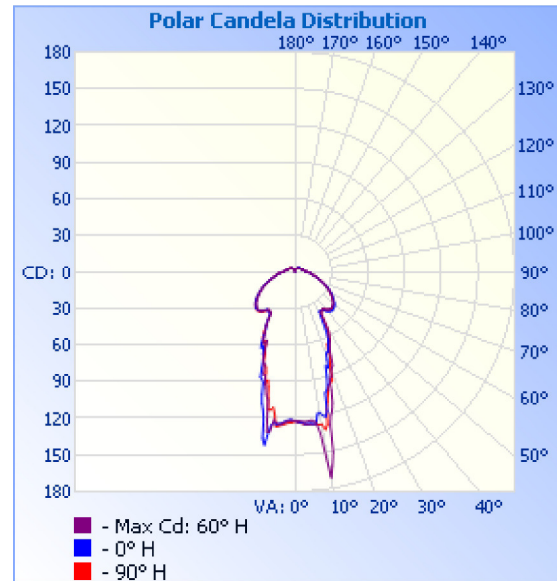
CIE Class: Semi-Direct

Cutoff Class: Semicutoff

Nema Type: 7 X 7

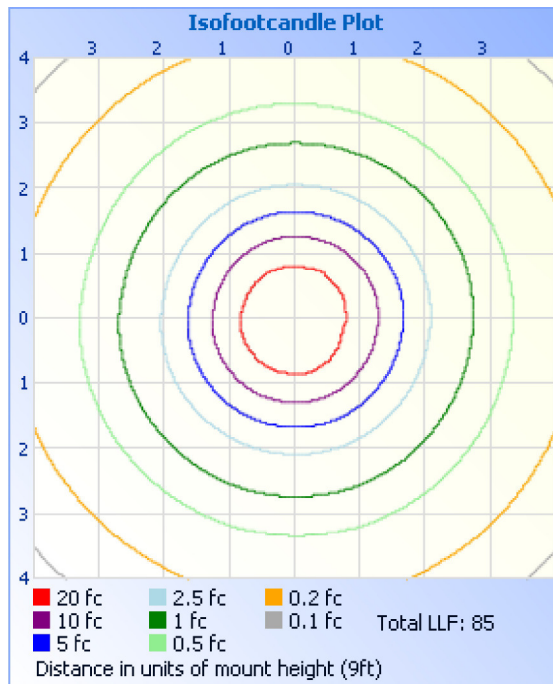
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	67.4	26.6%
0-40	92.2	36.4%
0-60	159.4	62.9%
60-90	60.7	23.9%
70-100	41.7	16.5%
90-120	21.4	8.4%
0-90	220.1	86.8%
90-180	33.4	13.2%
0-180	253.5	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	11.9	4.7%	90-100	8.8	3.5%
10-20	27.6	10.9%	100-110	7.0	2.8%
20-30	27.9	11.0%	110-120	5.5	2.2%
30-40	24.8	9.8%	120-130	4.3	1.7%
40-50	33.3	13.1%	130-140	3.4	1.3%
50-60	33.9	13.4%	140-150	2.4	0.9%
60-70	27.8	11.0%	150-160	1.3	0.5%
70-80	19.6	7.7%	160-170	0.5	0.2%
80-90	13.3	5.3%	170-180	0.1	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	54.4 fc	1.0 ft 1.1 ft
3.0ft	13.6 fc	1.9 ft 2.1 ft
4.5ft	6.04 fc	2.9 ft 3.2 ft
6.0ft	3.40 fc	3.8 ft 4.3 ft
7.5ft	2.17 fc	4.8 ft 5.3 ft
9.0ft	1.51 fc	5.8 ft 6.4 ft

■ Vert. Spread: 35.5°
■ Horiz. Spread: 39.0°

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Reported data calculated from manufacturer's data file, based on IES recommended methods.