

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD78019-VB - Yukon

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT / PENDANT

Luminaire Cat: PD78019-VB

Lamp: DC LED

Lamp Cat: UNKNOWN

Ballast Desc: INPUT: 120VAC 0.32A 50/60Hz. OUTPUT: 18-40VDC 500mA

Ballast Cat: NE024120050-2G

Lamp Output: Total luminaire Lumens: 1251

Max Candela: 125.2 at Horizontal: 40°, Vertical: 75°

Input Wattage: 18.5

Luminous Opening: Rectangle (L: 19.76", W: 19.76")

Test: 2446-24

Test Date: 05 April 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

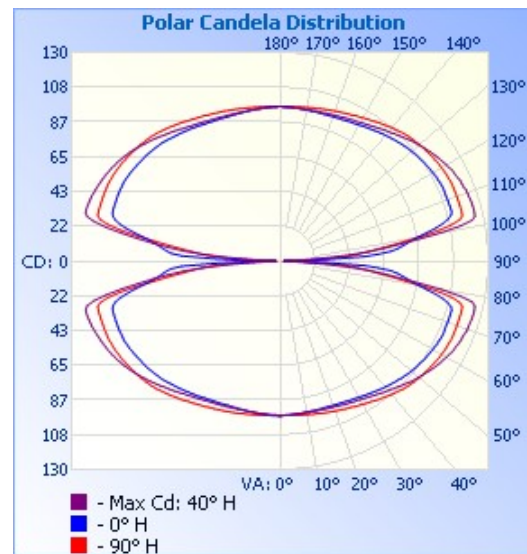
CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

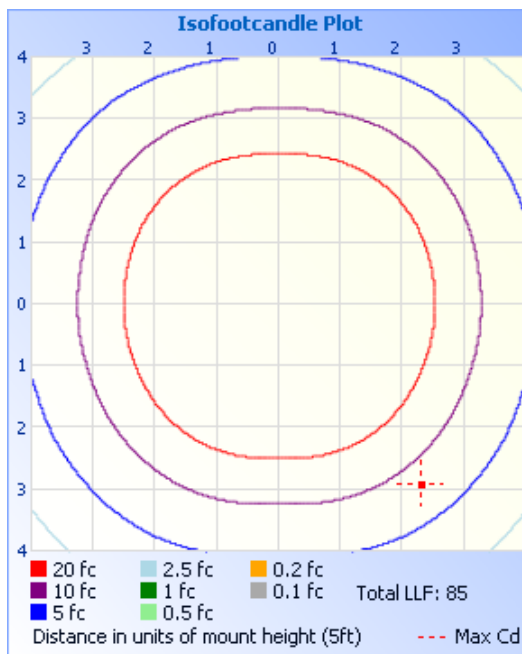
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	82.2	6.6%
0-40	146.7	11.7%
0-60	332.8	26.6%
60-90	292.7	23.4%
70-100	228.2	18.2%
90-120	292.8	23.4%
0-90	625.5	50%
90-180	625.5	50%
0-180	1,251.0	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	9.2	0.7%	90-100	52.7	4.2%
10-20	27.4	2.2%	100-110	122.8	9.8%
20-30	45.6	3.6%	110-120	117.3	9.4%
30-40	64.5	5.2%	120-130	102.2	8.2%
40-50	83.9	6.7%	130-140	83.9	6.7%
50-60	102.2	8.2%	140-150	64.4	5.2%
60-70	117.2	9.4%	150-160	45.6	3.6%
70-80	122.8	9.8%	160-170	27.4	2.2%
80-90	52.7	4.2%	170-180	9.2	0.7%



	Center Beam fc	Beam Width
3.3ft	8.87 fc	37.5 ft 21.3 ft
6.7ft	2.15 fc	76.1 ft 43.3 ft
10.0ft	0.97 fc	113.6 ft 64.6 ft
13.3ft	0.55 fc	151.1 ft 85.9 ft
16.7ft	0.35 fc	189.7 ft 107.9 ft
20.0ft	0.24 fc	227.2 ft 129.2 ft

Vert. Spread: 160.0°
Horiz. Spread: 145.6°