

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM80730-WH - Cumulus

Manufacturer: Kuzco Lighting

Luminaire: Ceiling Mounted

Luminaire Cat: FM80730-WH

Ballast Desc: NOVBO NE070040175-2G Max.75W

Lamp Output: Total luminaire Lumens: 6280.7

Max Candela: 1,607.8 at Horizontal: 100°, Vertical: 2°

Input Wattage: 70.1

Luminous Opening: Circular (Dia: 29.92")

Test: 1042_18

Test Date: 21 February 2018

Test Lab: Kuzco Lighting

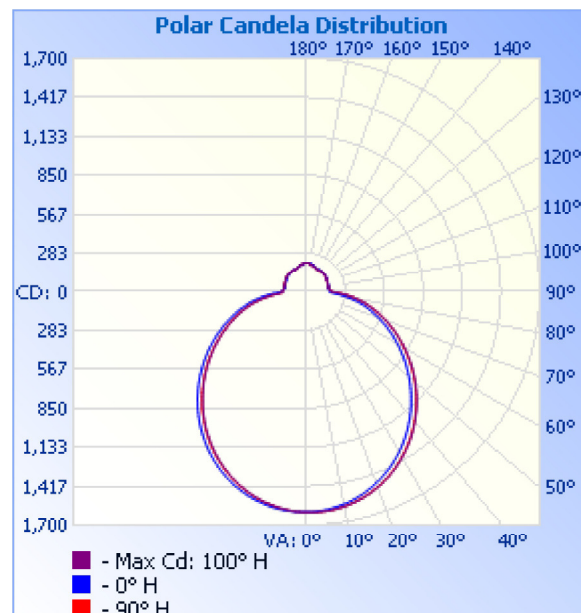
Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Semicutoff

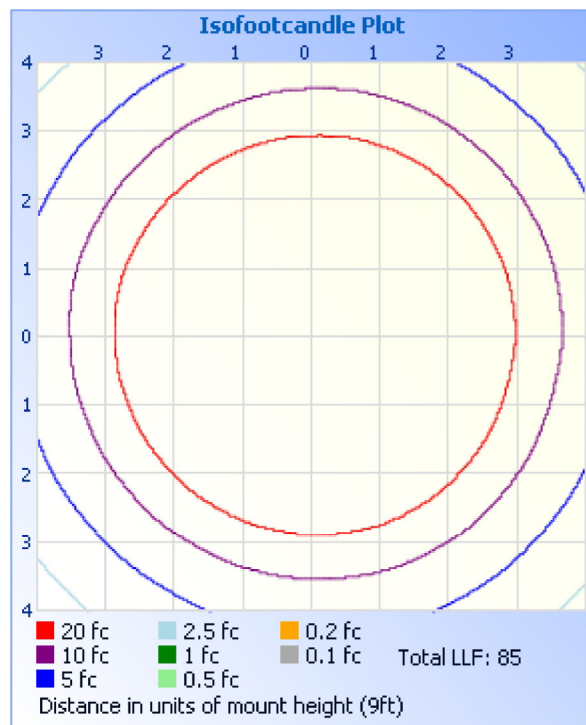
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,249.1	19.9%
0-40	2,053.6	32.7%
0-60	3,706.0	59%
60-90	1,475.2	23.5%
70-100	979.4	15.6%
90-120	523.8	8.3%
0-90	5,181.1	82.5%
90-180	1,099.6	17.5%
0-180	6,280.7	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	151.8	2.4%	90-100	183.7	2.9%
10-20	435.3	6.9%	100-110	173.0	2.8%
20-30	662.0	10.5%	110-120	167.2	2.7%
30-40	804.6	12.8%	120-130	157.6	2.5%
40-50	850.2	13.5%	130-140	141.1	2.2%
50-60	802.2	12.8%	140-150	115.8	1.8%
60-70	679.5	10.8%	150-160	85.5	1.4%
70-80	507.4	8.1%	160-170	55.8	0.9%
80-90	288.3	4.6%	170-180	20.0	0.3%



Illuminance at a Distance	
Center Beam fc	Beam Width
1.5ft	713 fc 5.1 ft 5.1 ft
3.0ft	178 fc 10.2 ft 10.2 ft
4.5ft	79.2 fc 15.2 ft 15.3 ft
6.0ft	44.6 fc 20.3 ft 20.4 ft
7.5ft	28.5 fc 25.4 ft 25.5 ft
9.0ft	19.8 fc 30.5 ft 30.6 ft

■ Vert. Spread: 118.9°
■ Horiz. Spread: 119.0°