

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** FM80724-WH - Cumulus

**Manufacturer:** Kuzco Lighting

**Luminaire:** Ceiling Mounted

**Luminaire Cat:** FM80724-WH

**Ballast Desc:** NOVBO NE045040112-1G Max.50W

**Lamp Output:** Total luminaire Lumens: 4043.8

**Max Candela:** 1,061.5 at Horizontal: 270°, Vertical: 3°

**Input Wattage:** 41.8

**Luminous Opening:** Circular (Dia: 24.02")

**Test:** 1043\_18

**Test Date:** 21 February 2018

**Test Lab:** Kuzco Lighting

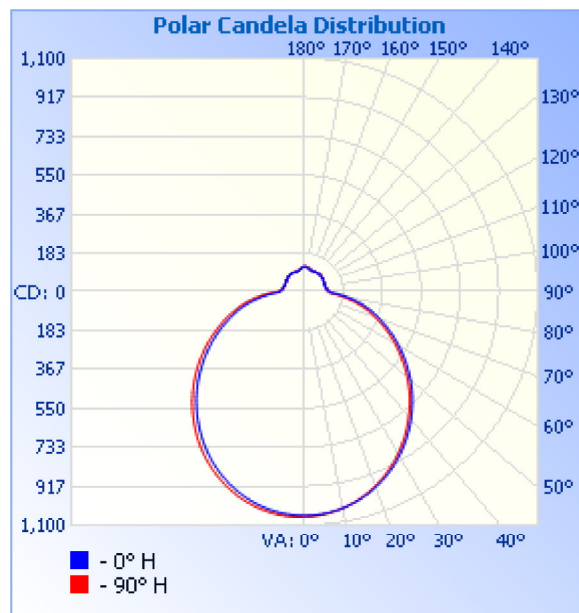
**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Semicutoff

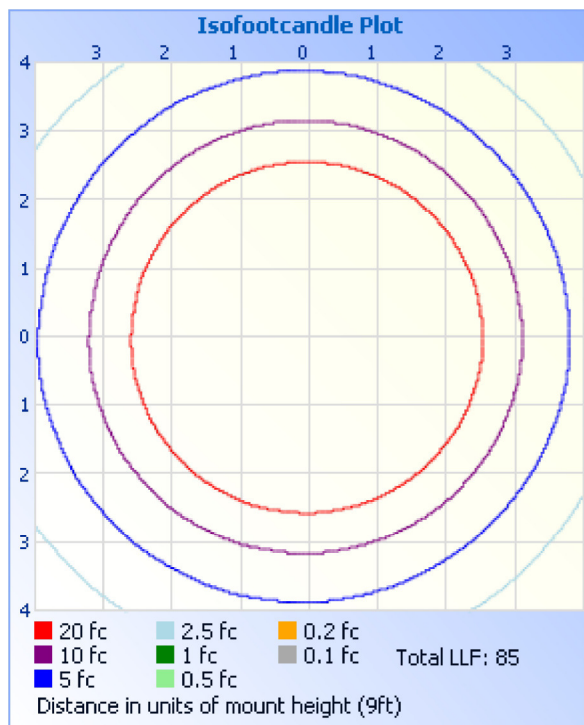
#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	820.7	20.3%
0-40	1,348.0	33.3%
0-60	2,429.3	60.1%
60-90	961.7	23.8%
70-100	635.7	15.7%
90-120	322.1	8%
0-90	3,390.9	83.9%
90-180	652.9	16.1%
0-180	4,043.8	100%



#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	99.9	2.5%	90-100	117.4	2.9%
10-20	286.2	7.1%	100-110	105.5	2.6%
20-30	434.6	10.7%	110-120	99.2	2.5%
30-40	527.3	13.0%	120-130	92.0	2.3%
40-50	556.7	13.8%	130-140	81.7	2%
50-60	524.6	13.0%	140-150	66.9	1.7%
60-70	443.3	11.0%	150-160	48.6	1.2%
70-80	330.1	8.2%	160-170	30.4	0.8%
80-90	188.2	4.7%	170-180	11.2	0.3%



	Center Beam fc	Beam Width
1.5ft	469 fc	5.0 ft 5.0 ft
3.0ft	117 fc	10.0 ft 10.1 ft
4.5ft	52.1 fc	15.0 ft 15.1 ft
6.0ft	29.3 fc	20.0 ft 20.1 ft
7.5ft	18.8 fc	25.0 ft 25.1 ft
9.0ft	13.0 fc	30.0 ft 30.2 ft

■ Vert. Spread: 118.0°  
■ Horiz. Spread: 118.4°