

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** FM80712-WH - Cumulus

**Manufacturer:** Kuzco Lighting

**Luminaire:** Flush Mount | Ceiling

**Luminaire Cat:** FM80712-WH

**Ballast Desc:** DC Driver Max.40W

**Ballast Cat:** NOVBO NE035040055-1G

**Lamp Output:** Total luminaire Lumens: 1907.9

**Max Candela:** 504.4 at Horizontal: 90°, Vertical: 5°

**Input Wattage:** 21.1

**Luminous Opening:** Circular (Dia: 11.81")

**Test:** 1052\_18

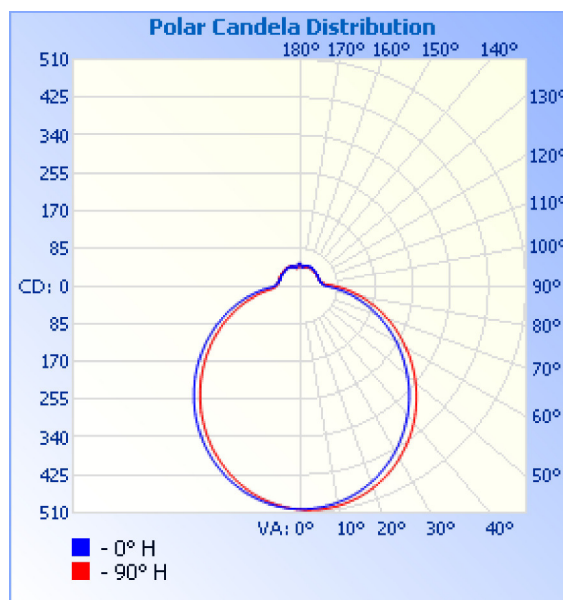
**Test Date:** 16 February 2018

**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Semicutoff

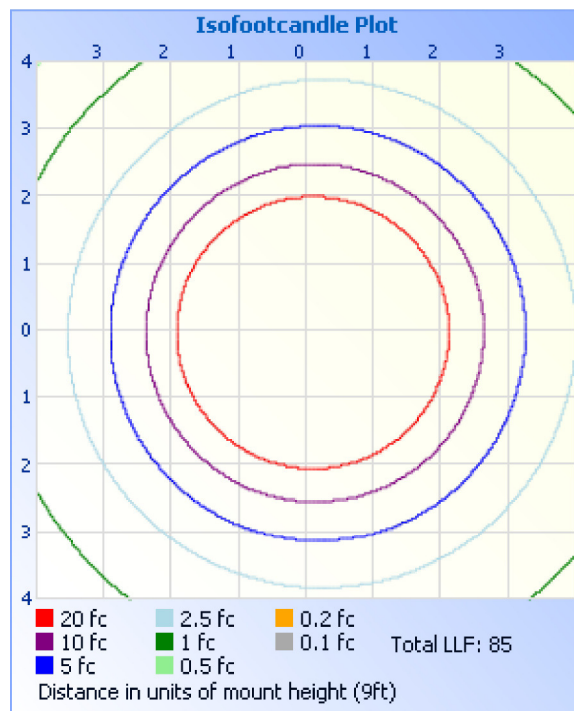


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	389.6	20.4%
0-40	640.1	33.5%
0-60	1,153.1	60.4%
60-90	451.6	23.7%
70-100	300.1	15.7%
90-120	152.6	8%
0-90	1,604.8	84.1%
90-180	303.1	15.9%
0-180	1,907.9	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	47.4	2.5%	90-100	57.2	3%
10-20	135.9	7.1%	100-110	49.6	2.6%
20-30	206.3	10.8%	110-120	45.9	2.4%
30-40	250.5	13.1%	120-130	42.3	2.2%
40-50	264.3	13.9%	130-140	37.3	2%
50-60	248.7	13.0%	140-150	30.8	1.6%
60-70	208.7	10.9%	150-160	22.7	1.2%
70-80	152.0	8.0%	160-170	13.2	0.7%
80-90	90.9	4.8%	170-180	4.3	0.2%



	Center Beam fc	Beam Width	
1.5ft	223 fc	5.0 ft	5.0 ft
3.0ft	55.7 fc	10.1 ft	10.0 ft
4.5ft	24.8 fc	15.1 ft	15.0 ft
6.0ft	13.9 fc	20.1 ft	20.0 ft
7.5ft	8.91 fc	25.1 ft	25.0 ft
9.0ft	6.19 fc	30.2 ft	30.0 ft

■ Vert. Spread: 118.3°  
■ Horiz. Spread: 118.0°