

# KUZCO

## L I G H T I N G

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** FM80736-WH - Cumulus

**Manufacturer:** Kuzco Lighting

**Luminaire:** Flush Mount | Ceiling

**Luminaire Cat:** FM80736-WH

**Ballast Desc:** NOVBO NE120040260-2G Max.120W

**Lamp Output:** Total luminaire Lumens: 9686.9

**Max Candela:** 2,535.1 at Horizontal: 270°, Vertical: 1°

**Input Wattage:** 104.2

**Luminous Opening:** Circular (Dia: 36.22")

**Test:** 1056\_18

**Test Date:** 20 February 2018

**Test Lab:** Kuzco Lighting

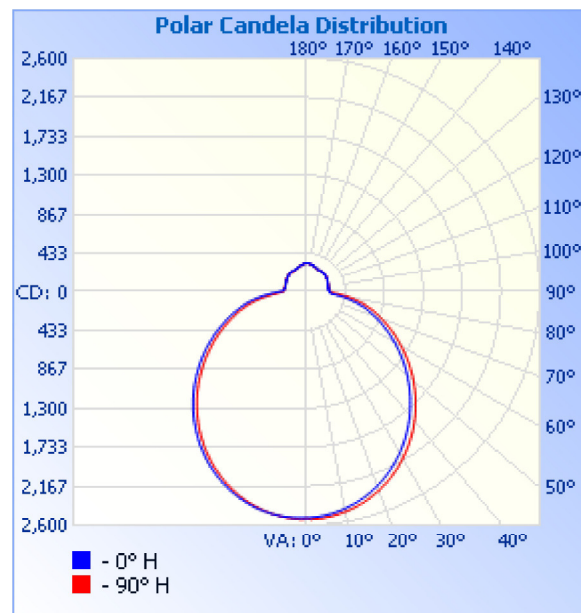
**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Semicutoff

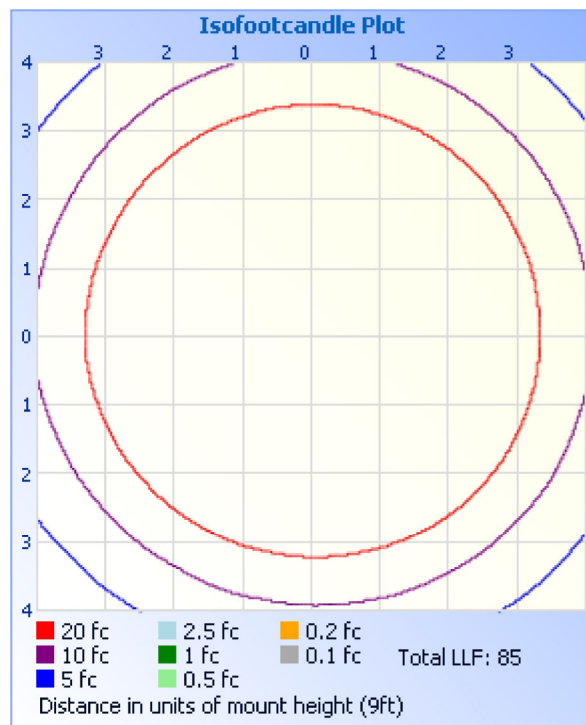
#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,958.9	20.2%
0-40	3,215.7	33.2%
0-60	5,779.7	59.7%
60-90	2,239.7	23.1%
70-100	1,473.0	15.2%
90-120	791.7	8.2%
0-90	8,019.4	82.8%
90-180	1,667.5	17.2%
0-180	9,686.9	100%



#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	238.5	2.5%	90-100	275.8	2.8%
10-20	683.3	7.1%	100-110	261.8	2.7%
20-30	1,037.1	10.7%	110-120	254.1	2.6%
30-40	1,256.8	13.0%	120-130	240.0	2.5%
40-50	1,322.7	13.7%	130-140	214.3	2.2%
50-60	1,241.2	12.8%	140-150	175.1	1.8%
60-70	1,042.6	10.8%	150-160	130.9	1.4%
70-80	770.3	8.0%	160-170	85.2	0.9%
80-90	426.8	4.4%	170-180	30.3	0.3%



	Center Beam fc	Beam Width
1.5ft	1,121 fc	4.9 ft 5.0 ft
3.0ft	280 fc	9.8 ft 9.9 ft
4.5ft	125 fc	14.7 ft 14.9 ft
6.0ft	70.0 fc	19.5 ft 19.8 ft
7.5ft	44.8 fc	24.4 ft 24.8 ft
9.0ft	31.1 fc	29.3 ft 29.8 ft

■ Vert. Spread: 116.9°  
■ Horiz. Spread: 117.7°