

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM9714-WH - Collins

Manufacturer: Kuzco Lighting

Luminaire: Ceiling Mounted

Luminaire Cat: FM9714-WH

Lamp Cat: RIG 02-1600-930-120-S3

Lamp Output: Total luminaire Lumens: 1082.9

Max Candela: 259.9 at Horizontal: 270°, Vertical: 5°

Input Wattage: 19.9

Luminous Opening: Circular (Dia: 14.45")

Test: 671_17

Test Date: 10 January 2017

Test Lab: Kuzco Lighting

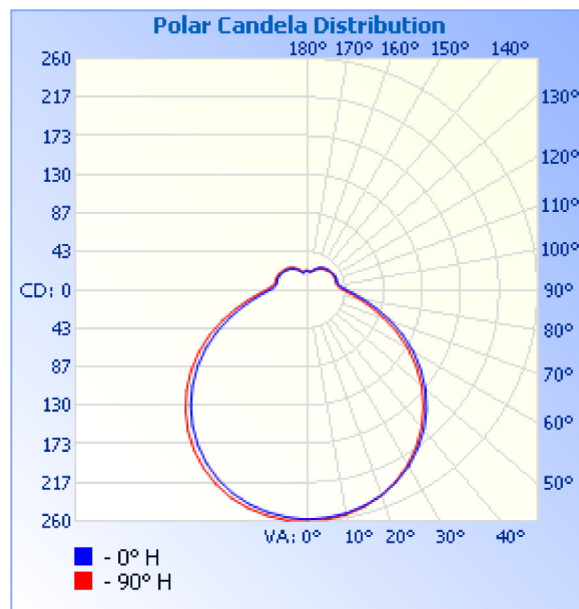
Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Semicutoff

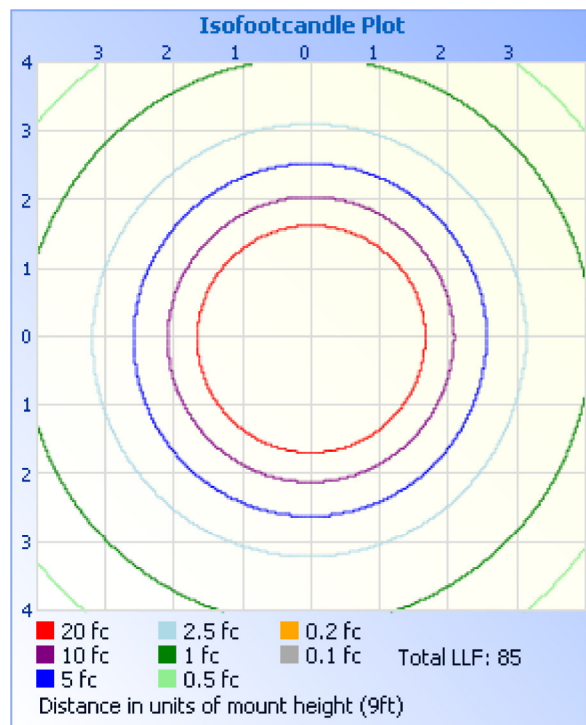
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	204.6	18.9%
0-40	339.6	31.4%
0-60	621.4	57.4%
60-90	253.1	23.4%
70-100	180.8	16.7%
90-120	113.3	10.5%
0-90	874.5	80.8%
90-180	208.4	19.2%
0-180	1,082.9	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	24.5	2.3%	90-100	41.6	3.8%
10-20	70.8	6.5%	100-110	37.1	3.4%
20-30	109.3	10.1%	110-120	34.6	3.2%
30-40	135.1	12.5%	120-130	30.5	2.8%
40-50	144.7	13.4%	130-140	25.2	2.3%
50-60	137.1	12.7%	140-150	19.0	1.8%
60-70	113.9	10.5%	150-160	12.3	1.1%
70-80	82.8	7.6%	160-170	6.3	0.6%
80-90	56.4	5.2%	170-180	2.0	0.2%



	Center Beam fc	Beam Width
1.5ft	115 fc	5.4 ft
3.0ft	28.7 fc	10.9 ft
4.5ft	12.7 fc	16.3 ft
6.0ft	7.17 fc	21.8 ft
7.5ft	4.59 fc	27.2 ft
9.0ft	3.19 fc	32.7 ft

■ Vert. Spread: 122.3°
 ■ Horiz. Spread: 122.9°