

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM9714-SV - Collins

Manufacturer: Kuzco Lighting

Luminaire: Ceiling Mounted

Luminaire Cat: FM9714-SV

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

Lamp Output: Total luminaire Lumens: 1056

Max Candela: 253.5 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

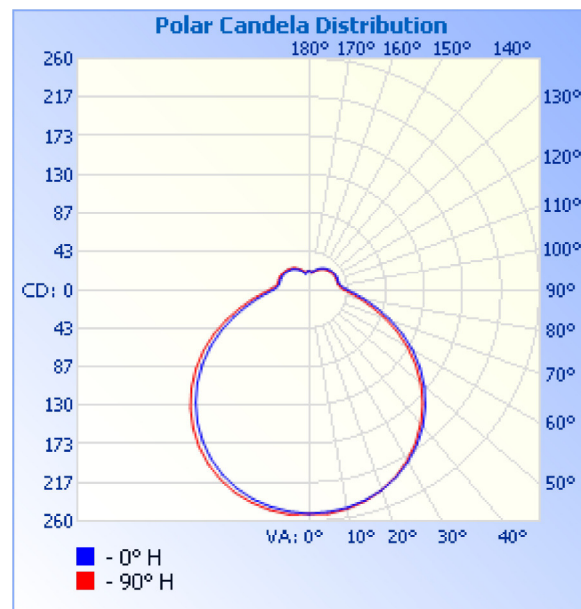
Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Semicutoff

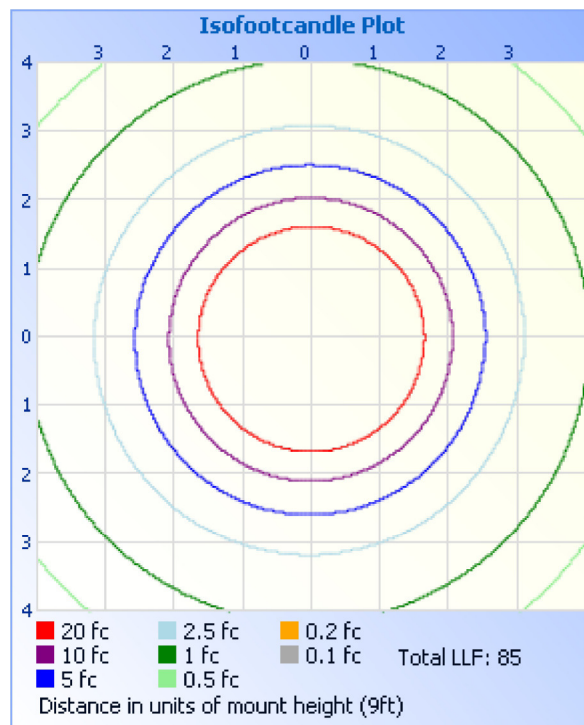
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	199.5	18.9%
0-40	331.2	31.4%
0-60	606.0	57.4%
60-90	246.8	23.4%
70-100	176.3	16.7%
90-120	110.5	10.5%
0-90	852.8	80.8%
90-180	203.2	19.2%
0-180	1,056.0	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	23.8	2.3%	90-100	40.6	3.8%
10-20	69.0	6.5%	100-110	36.2	3.4%
20-30	106.6	10.1%	110-120	33.7	3.2%
30-40	131.7	12.5%	120-130	29.7	2.8%
40-50	141.1	13.4%	130-140	24.5	2.3%
50-60	133.7	12.7%	140-150	18.5	1.8%
60-70	111.1	10.5%	150-160	12.0	1.1%
70-80	80.7	7.6%	160-170	6.1	0.6%
80-90	55.0	5.2%	170-180	1.9	0.2%



	Center Beam fc	Beam Width
1.5ft	112 fc	5.4 ft 5.5 ft
3.0ft	28.0 fc	10.9 ft 11.0 ft
4.5ft	12.4 fc	16.3 ft 16.5 ft
6.0ft	6.99 fc	21.8 ft 22.1 ft
7.5ft	4.47 fc	27.2 ft 27.6 ft
9.0ft	3.11 fc	32.7 ft 33.1 ft

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