

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM22815-BK_WH - Cruz

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT / FLUSH MOUNT

Luminaire Cat: FM22815-BK-WH

Lamp: AC LED

Lamp Cat: D89-1000-930-120-S3-12W

Ballast Desc: N/A

Ballast Cat: N/A

Lamp Output: Total luminaire Lumens: 781

Max Candela: 212.5 at Horizontal: 90°, Vertical: 3°

Input Wattage: 12.2

Luminous Opening: Circular (Dia: 15")

Test: 1764-22

Test Date: 04 February 2022

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

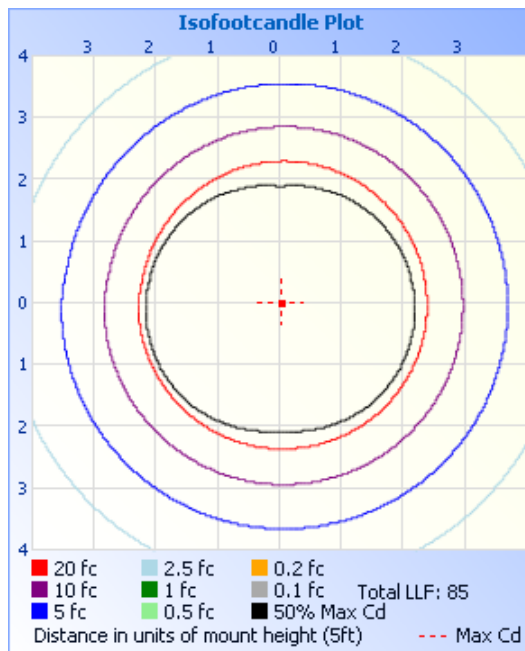
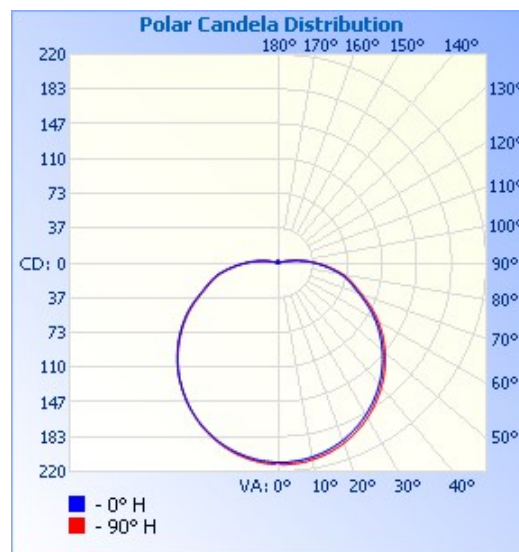
Cutoff Class: Noncutoff

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	165.6	21.2%
0-40	274.6	35.2%
0-60	507.8	65%
60-90	235.9	30.2%
70-100	162.4	20.8%
90-120	32.9	4.2%
0-90	743.6	95.2%
90-180	37.4	4.8%
0-180	781.0	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	19.9	2.6%	90-100	26.8	3.4%
10-20	57.4	7.4%	100-110	5.0	0.6%
20-30	88.2	11.3%	110-120	1.1	0.1%
30-40	109.0	14.0%	120-130	1.1	0.1%
40-50	118.1	15.1%	130-140	1.1	0.1%
50-60	115.0	14.7%	140-150	0.9	0.1%
60-70	100.3	12.8%	150-160	0.7	0.1%
70-80	80.4	10.3%	160-170	0.5	0.1%
80-90	55.2	7.1%	170-180	0.2	0%



	Center Beam fc	Beam Width
2.5R	33.7 fc	9.9 ft 10.0 ft
5.0R	8.42 fc	19.9 ft 20.1 ft
7.5R	3.74 fc	29.8 ft 30.1 ft
10.0R	2.10 fc	39.8 ft 40.2 ft
12.5R	1.35 fc	49.7 ft 50.2 ft
15.0R	0.94 fc	59.7 ft 60.3 ft

■ Vert. Spread: 126.6°
■ Horiz. Spread: 127.1°