

**KUZCO**  
LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** FM7616-BN-5CCT - Parker

Manufacturer: KUZCO LIGHTING

**Luminaire:** CEILING MOUNT/FLUSH MOUNT

Luminaire Cat: FM7616-BN-5CCT

Lamp: AC LED

Lamp Cat: KUZCO5K30X2W-240-GGU-2750 / 120Vac 60Hz  
0.28A

**Lamp Output:** Total luminaire Lumens: 1588.4

Max Candela: 506.7 at Horizontal: 100°, Vertical: 1°

Input Wattage: 30

**Luminous Opening:** Circular (Dia: 15.75")

Test: 2382-24

Test Date: 16 January 2024

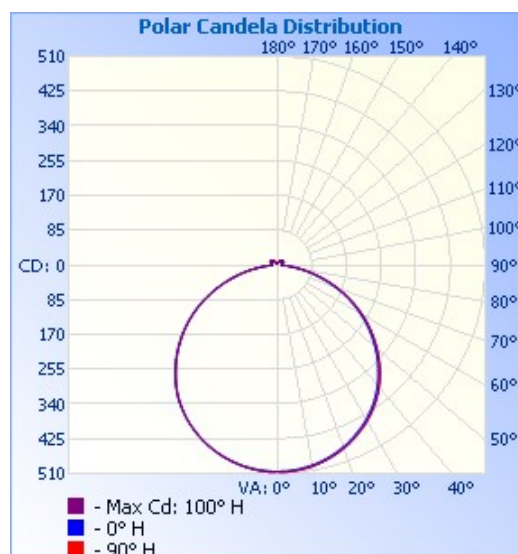
## Test Lab: KUZCO LIGHTING

### Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

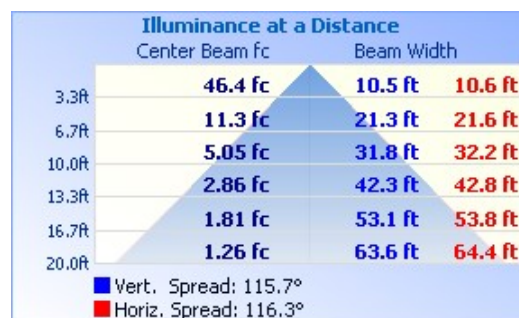
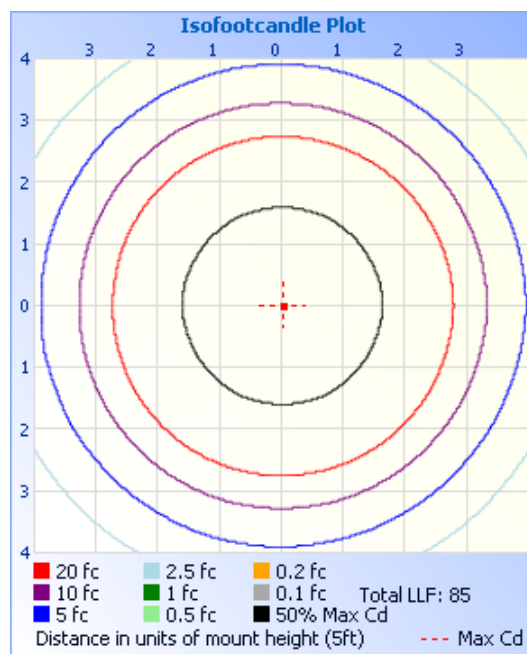


### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	396.6	25%
0-40	655.0	41.2%
0-60	1,173.7	73.9%
60-90	332.6	20.9%
70-100	156.8	9.9%
90-120	46.8	2.9%
0-90	1,506.2	94.8%
90-180	82.2	5.2%
0-180	1,588.4	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	47.8	3.0%	90-100	14.9	0.9%
10-20	137.7	8.7%	100-110	15.2	1%
20-30	211.0	13.3%	110-120	16.7	1.1%
30-40	258.4	16.3%	120-130	13.7	0.9%
40-50	271.1	17.1%	130-140	9.6	0.6%
50-60	247.6	15.6%	140-150	6.1	0.4%
60-70	190.6	12.0%	150-160	3.6	0.2%
70-80	109.1	6.9%	160-170	1.8	0.1%
80-90	32.9	2.1%	170-180	0.6	0%



Photometrics Pro 1.3.29 copyright 2003-2024 by jSolutions, Inc.

Reported data calculated from manufacturer's data file, based on IES recommended methods.