

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM7616-BK - Parker

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/FLUSH MOUNT

Luminaire Cat: FM7616-BK

Lamp: AC LED

Lamp Cat: KUZCO30X1W-240 GGU-30

Ballast Desc: 120VAC 60Hz 0.277A

Lamp Output: Total luminaire Lumens: 1121.3

Max Candela: 339.4 at Horizontal: 90°, Vertical: 2°

Input Wattage: 28.9

Luminous Opening: Circular (Dia: 15.98")

Test: 2122-23

Test Date: 14 April 2023

Test Lab: KUZCO LIGHTING

Photometry : Type C

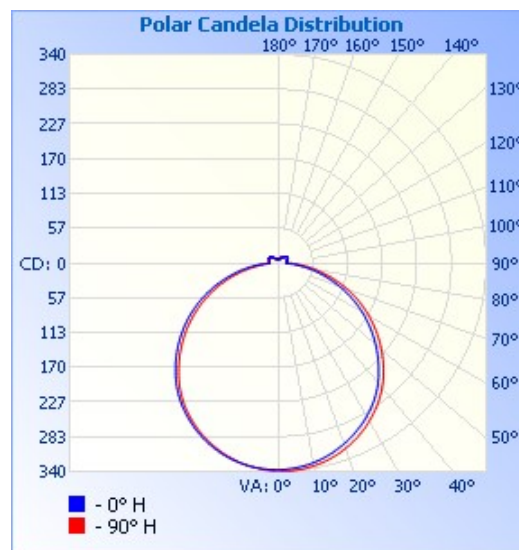
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

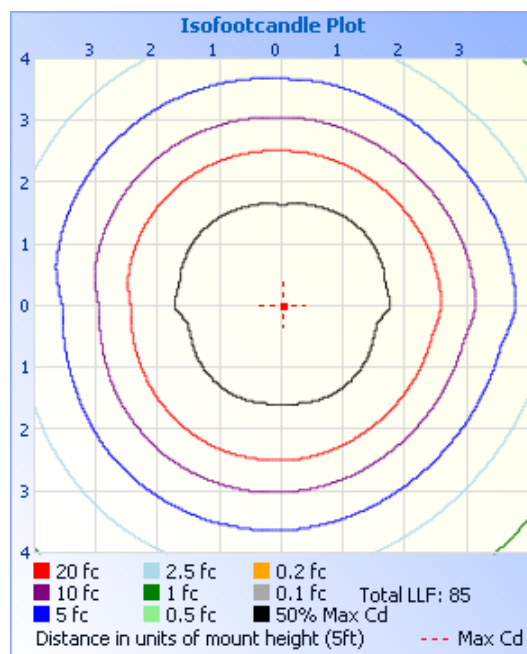
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	264.5	23.6%
0-40	436.8	39%
0-60	784.7	70%
60-90	250.5	22.3%
70-100	132.9	11.9%
90-120	47.8	4.3%
0-90	1,035.2	92.3%
90-180	86.0	7.7%
0-180	1,121.3	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	32.0	2.9%	90-100	15.3	1.4%
10-20	91.9	8.2%	100-110	15.7	1.4%
20-30	140.6	12.5%	110-120	16.8	1.5%
30-40	172.3	15.4%	120-130	14.8	1.3%
40-50	181.0	16.1%	130-140	10.5	0.9%
50-60	166.9	14.9%	140-150	6.7	0.6%
60-70	132.9	11.9%	150-160	3.8	0.3%
70-80	84.1	7.5%	160-170	1.9	0.2%
80-90	33.6	3.0%	170-180	0.6	0.1%



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