

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: CH94824-GD - Oros

Manufacturer: KUZCO LIGHTING

Luminaire: RING ARRAY / Chandelier

Luminaire Cat: CH94824-GD

Lamp Cat: LED w/ Driver

Lamp Output: Total luminaire Lumens: 3901.4

Max Candela: 476.5 at Horizontal: 340°, Vertical: 56.5°

Input Wattage: 75

Luminous Opening: Circular (Dia: 24.41")

Test: 1160_18

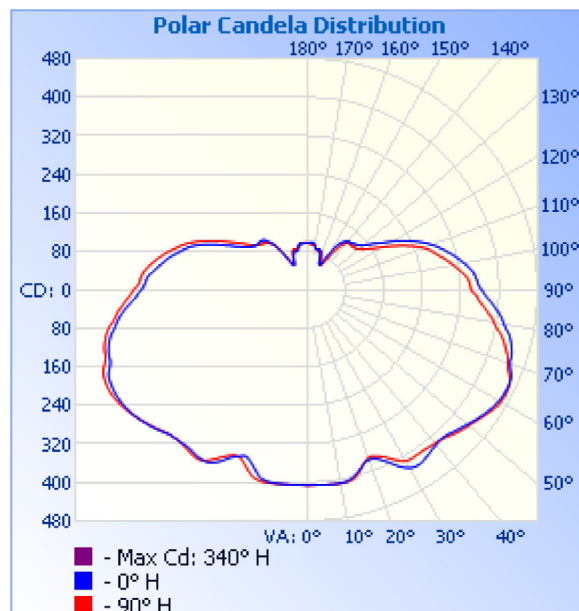
Test Date: 19 September 2018

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

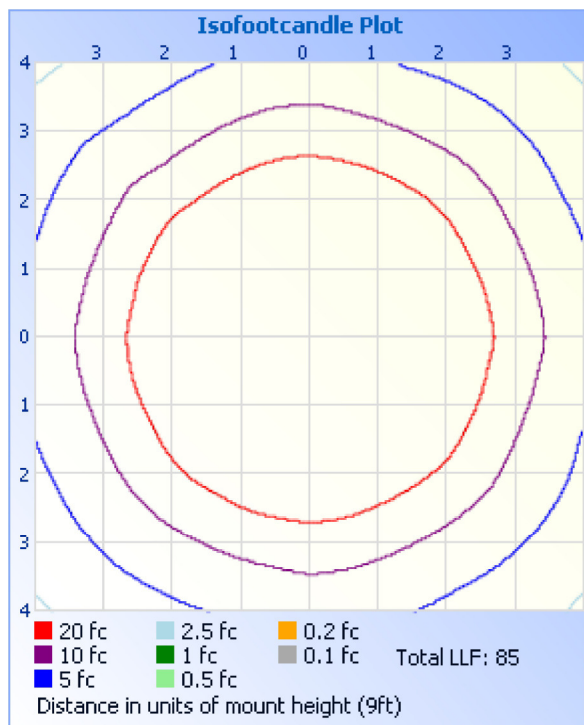


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	328.4	8.4%
0-40	593.2	15.2%
0-60	1,344.0	34.4%
60-90	1,281.4	32.8%
70-100	1,197.6	30.7%
90-120	876.4	22.5%
0-90	2,625.4	67.3%
90-180	1,276.0	32.7%
0-180	3,901.4	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	38.8	1.0%	90-100	355.5	9.1%
10-20	111.7	2.9%	100-110	293.0	7.5%
20-30	177.8	4.6%	110-120	227.9	5.8%
30-40	264.9	6.8%	120-130	165.3	4.2%
40-50	344.1	8.8%	130-140	109.4	2.8%
50-60	406.7	10.4%	140-150	60.0	1.5%
60-70	439.3	11.3%	150-160	31.7	0.8%
70-80	436.1	11.2%	160-170	24.1	0.6%
80-90	406.0	10.4%	170-180	9.0	0.2%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	180 fc	
3.0ft	45.0 fc	
4.5ft	20.0 fc	
6.0ft	11.3 fc	
7.5ft	7.20 fc	
9.0ft	5.00 fc	