

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** CH94829-SV - Oros

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** RING ARRAY / CHANDELIER

**Luminaire Cat:** CH94829-SV

**Lamp Cat:** LED w/ Driver

**Lamp Output:** Total luminaire Lumens: 5287.4

**Max Candela:** 681.1 at Horizontal: 90°, Vertical: 58°

**Input Wattage:** 99.8

**Luminous Opening:** Circular (Dia: 27.95")

**Test:** 1153\_18

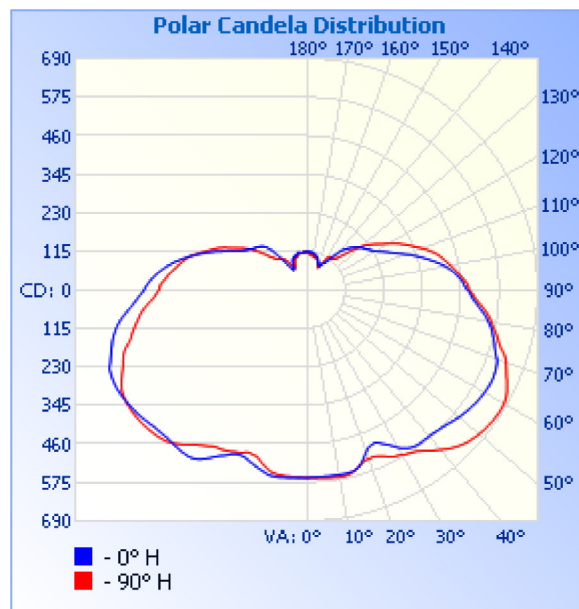
**Test Date:** 17 September 2018

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

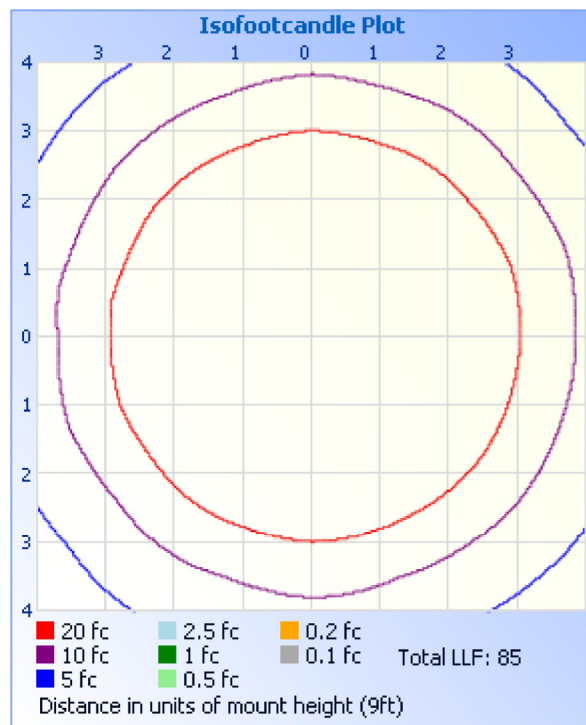


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	455.6	8.6%
0-40	824.0	15.6%
0-60	1,867.6	35.3%
60-90	1,789.5	33.8%
70-100	1,653.8	31.3%
90-120	1,152.2	21.8%
0-90	3,657.1	69.2%
90-180	1,630.3	30.8%
0-180	5,287.4	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	53.6	1.0%	90-100	479.6	9.1%
10-20	154.1	2.9%	100-110	384.3	7.3%
20-30	247.9	4.7%	110-120	288.3	5.5%
30-40	368.4	7.0%	120-130	202.0	3.8%
40-50	477.9	9.0%	130-140	129.6	2.5%
50-60	565.6	10.7%	140-150	67.2	1.3%
60-70	615.4	11.6%	150-160	38.6	0.7%
70-80	610.9	11.6%	160-170	30.0	0.6%
80-90	563.3	10.7%	170-180	10.6	0.2%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.5ft	<b>249 fc</b>	
3.0ft	<b>62.3 fc</b>	
4.5ft	<b>27.7 fc</b>	
6.0ft	<b>15.6 fc</b>	
7.5ft	<b>9.96 fc</b>	
9.0ft	<b>6.92 fc</b>	