

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** TR10015-BN - Lyra

**Manufacturer:** Kuzco Lighting

**Luminaire:** Track

**Luminaire Cat:** TR10015-BN

**Lamp Cat:** DIS 01-400-930-120-S2 (x2)

**Lamp Output:** Total luminaire Lumens: 599.5

**Max Candela:** 309.2 at Horizontal: 270°, Vertical: 1°

**Input Wattage:** 10.2

**Luminous Opening:** Circular (Dia: 2.17")

**Test:** 776\_17

**Test Date:** 10 July 2017

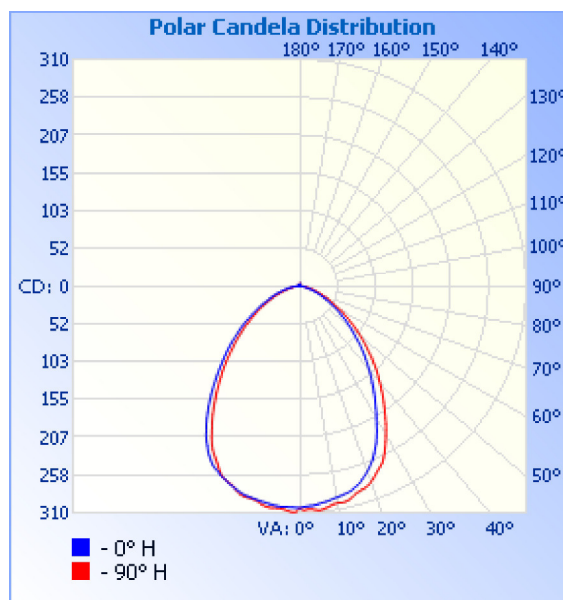
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7

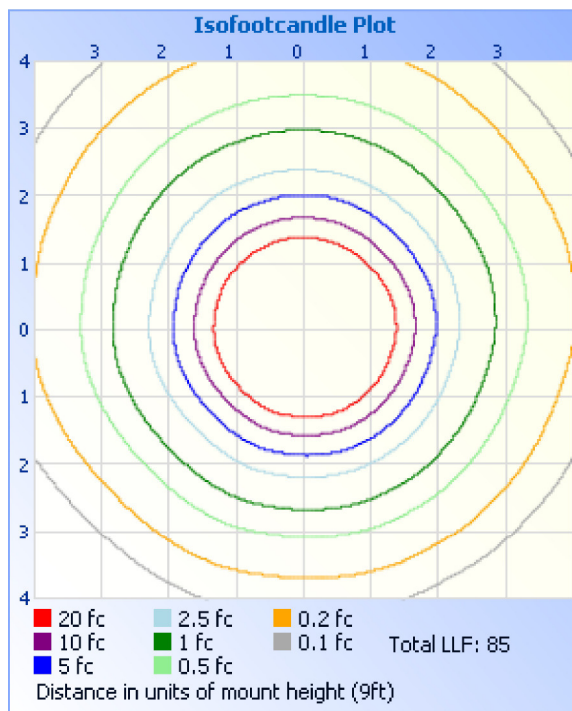


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	230.2	38.4%
0-40	354.5	59.1%
0-60	532.0	88.7%
60-90	61.1	10.2%
70-100	19.8	3.3%
90-120	1.8	0.3%
0-90	593.1	98.9%
90-180	6.4	1.1%
0-180	599.5	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	28.7	4.8%	90-100	0.4	0.1%
10-20	82.0	13.7%	100-110	0.6	0.1%
20-30	119.4	19.9%	110-120	0.8	0.1%
30-40	124.4	20.7%	120-130	1.0	0.2%
40-50	104.1	17.4%	130-140	1.0	0.2%
50-60	73.4	12.2%	140-150	1.0	0.2%
60-70	41.8	7.0%	150-160	0.8	0.1%
70-80	16.7	2.8%	160-170	0.6	0.1%
80-90	2.6	0.4%	170-180	0.2	0%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.5ft	135 fc	2.7 ft 2.8 ft
3.0ft	33.7 fc	5.3 ft 5.5 ft
4.5ft	15.0 fc	8.0 ft 8.3 ft
6.0ft	8.42 fc	10.7 ft 11.0 ft
7.5ft	5.39 fc	13.4 ft 13.8 ft
9.0ft	3.74 fc	16.0 ft 16.5 ft

■ Vert. Spread: 83.4°  
■ Horiz. Spread: 85.2°