

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** TR10006-BZ - Lyra

**Manufacturer:** Kuzco Lighting

**Luminaire:** Track

**Luminaire Cat:** TR10006-BZ

**Lamp:** 120V LED

**Lamp Cat:** DIS 01-400-930-120-S2

**Lamp Output:** Total luminaire Lumens: 269

**Max Candela:** 144.3 at Horizontal: 270°, Vertical: 5°

**Input Wattage:** 4.7

**Luminous Opening:** Circular (Dia: 2.32")

**Test:** 287\_16

**Test Date:** 12 February 2016

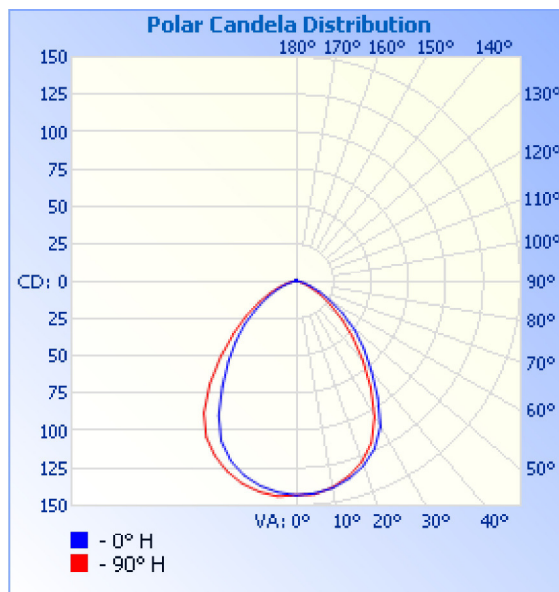
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7

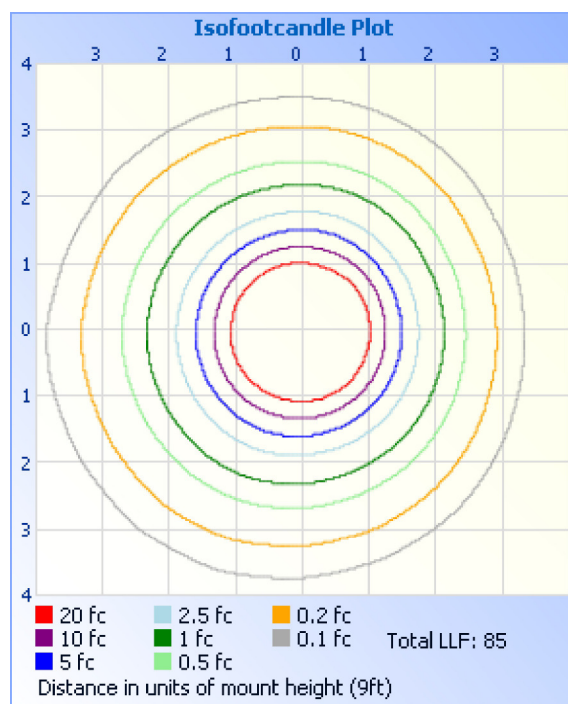


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	107.3	39.9%
0-40	165.4	61.5%
0-60	244.2	90.8%
60-90	21.9	8.1%
70-100	6.3	2.3%
90-120	0.8	0.3%
0-90	266.1	98.9%
90-180	2.8	1.1%
0-180	269.0	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	13.5	5.0%	90-100	0.2	0.1%
10-20	38.2	14.2%	100-110	0.2	0.1%
20-30	55.6	20.7%	110-120	0.3	0.1%
30-40	58.1	21.6%	120-130	0.4	0.2%
40-50	47.4	17.6%	130-140	0.5	0.2%
50-60	31.4	11.7%	140-150	0.5	0.2%
60-70	15.7	5.9%	150-160	0.4	0.1%
70-80	5.3	2.0%	160-170	0.3	0.1%
80-90	0.8	0.3%	170-180	0.1	0%



**Illuminance at a Distance**

	Center Beam fc	Beam Width	
1.5ft	63.6 fc	2.6 ft	2.7 ft
3.0ft	15.9 fc	5.2 ft	5.4 ft
4.5ft	7.06 fc	7.8 ft	8.1 ft
6.0ft	3.97 fc	10.4 ft	10.8 ft
7.5ft	2.54 fc	13.0 ft	13.5 ft
9.0ft	1.77 fc	15.6 ft	16.2 ft

■ Vert. Spread: 81.8°  
■ Horiz. Spread: 83.8°