

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** TR10006-BN - Lyra

**Manufacturer:** Kuzco Lighting

**Luminaire:** Fixed Track Lighting

**Luminaire Cat:** TR10006-BN

**Lamp Cat:** DIS 01-400-930-120-S3

**Lamp Output:** Total luminaire Lumens: 299.4

**Max Candela:** 142.1 at Horizontal: 270°, Vertical: 5°

**Input Wattage:** 4.7

**Luminous Opening:** Circular (Dia: 2.28")

**Test:** 418\_16

**Test Date:** 17 May 2016

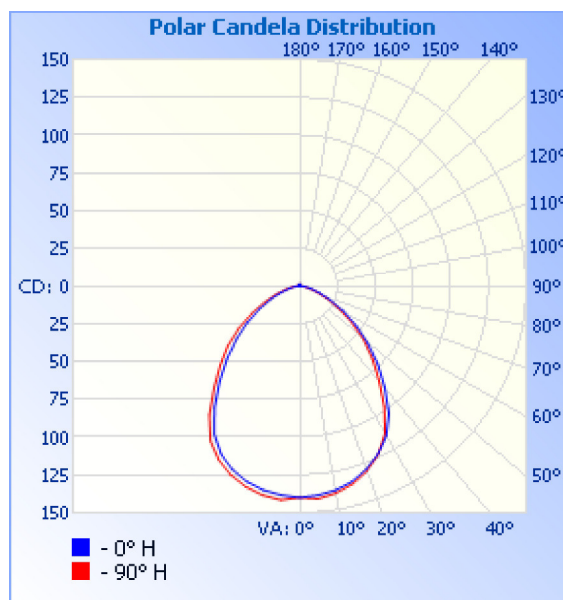
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7

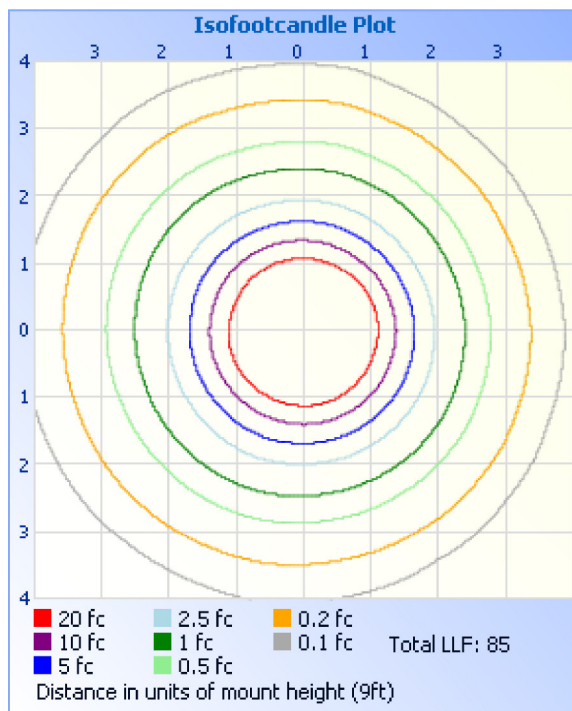


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	107.5	35.9%
0-40	169.8	56.7%
0-60	263.7	88.1%
60-90	32.6	10.9%
70-100	10.3	3.4%
90-120	0.9	0.3%
0-90	296.3	99%
90-180	3.1	1%
0-180	299.4	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	13.2	4.4%	90-100	0.2	0.1%
10-20	37.8	12.6%	100-110	0.3	0.1%
20-30	56.4	18.9%	110-120	0.4	0.1%
30-40	62.3	20.8%	120-130	0.5	0.2%
40-50	54.2	18.1%	130-140	0.5	0.2%
50-60	39.7	13.3%	140-150	0.5	0.2%
60-70	22.5	7.5%	150-160	0.4	0.1%
70-80	8.6	2.9%	160-170	0.3	0.1%
80-90	1.5	0.5%	170-180	0.1	0%



**Illuminance at a Distance**

	Center Beam fc	Beam Width	
1.5ft	62.2 fc	3.0 ft	3.0 ft
3.0ft	15.5 fc	5.9 ft	6.0 ft
4.5ft	6.91 fc	8.9 ft	9.1 ft
6.0ft	3.89 fc	11.9 ft	12.1 ft
7.5ft	2.49 fc	14.9 ft	15.1 ft
9.0ft	1.73 fc	17.8 ft	18.1 ft

■ Vert. Spread: 89.4°  
■ Horiz. Spread: 90.3°