

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: TR10015-BZ - Lyra

Manufacturer: Kuzco Lighting

Luminaire: Track

Luminaire Cat: TR10015-BZ

Lamp: 120V LED

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

Lamp Output: Total luminaire Lumens: 530.1

Max Candela: 282.1 at Horizontal: 270°, Vertical: 5°

Input Wattage: 10.2

Luminous Opening: Rectangle (L: 10.43", W: 2.32")

Test: 283_16

Test Date: 10 February 2016

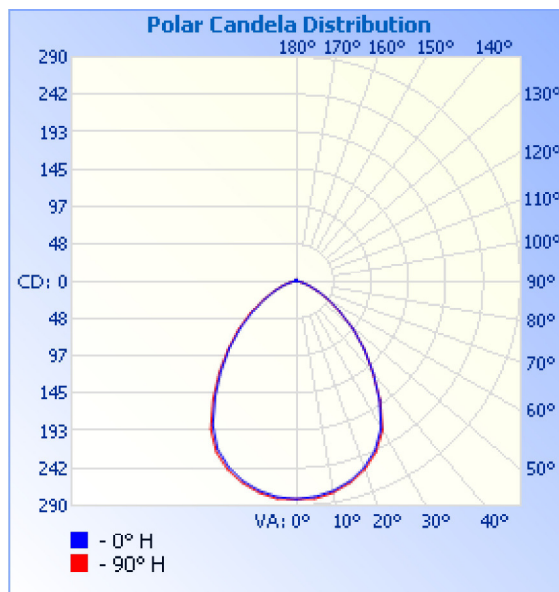
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

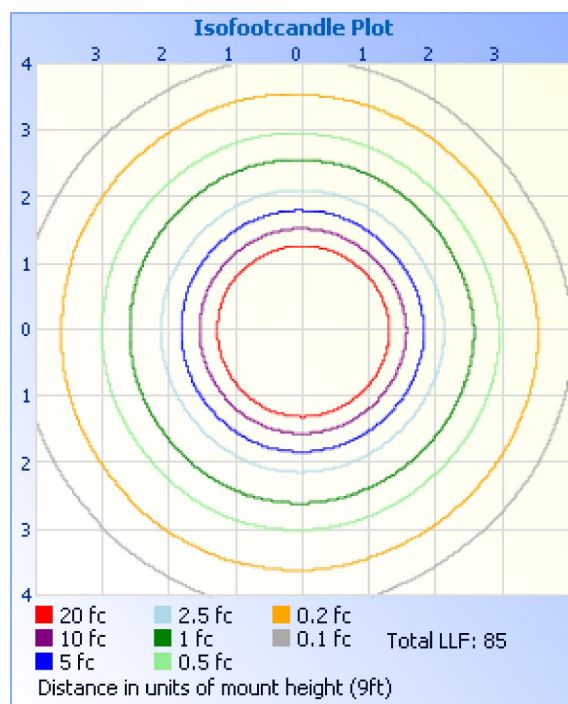


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	212.1	40%
0-40	327.8	61.8%
0-60	482.7	91.1%
60-90	41.6	7.9%
70-100	11.7	2.2%
90-120	1.6	0.3%
0-90	524.3	98.9%
90-180	5.8	1.1%
0-180	530.1	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	26.5	5.0%	90-100	0.3	0.1%
10-20	75.3	14.2%	100-110	0.5	0.1%
20-30	110.3	20.8%	110-120	0.7	0.1%
30-40	115.7	21.8%	120-130	0.9	0.2%
40-50	93.5	17.6%	130-140	0.9	0.2%
50-60	61.4	11.6%	140-150	0.9	0.2%
60-70	30.2	5.7%	150-160	0.8	0.1%
70-80	10.0	1.9%	160-170	0.5	0.1%
80-90	1.4	0.3%	170-180	0.2	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	125 fc	2.7 ft
3.0ft	31.3 fc	5.4 ft
4.5ft	13.9 fc	8.1 ft
6.0ft	7.81 fc	10.7 ft
7.5ft	5.00 fc	13.4 ft
9.0ft	3.47 fc	16.1 ft

■ Vert. Spread: 83.6°
■ Horiz. Spread: 84.4°