

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD11119-AN - Twist

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT

Luminaire Cat: PD11119-AN

Lamp: LED w/ DRIVER

Lamp Cat: 2835 LED

Ballast Desc: WELED POWER

Ballast Cat: WP-UL-50-36-1.4A

Lamp Output: Total luminaire Lumens: 1083.9

Max Candela: 138.2 at Horizontal: 220°, Vertical: 76°

Input Wattage: 26

Luminous Opening: Circular (Dia: 31.5")

Test: 1302_19

Test Date: 23 January 2019

Test Lab: KUZCO LIGHTING

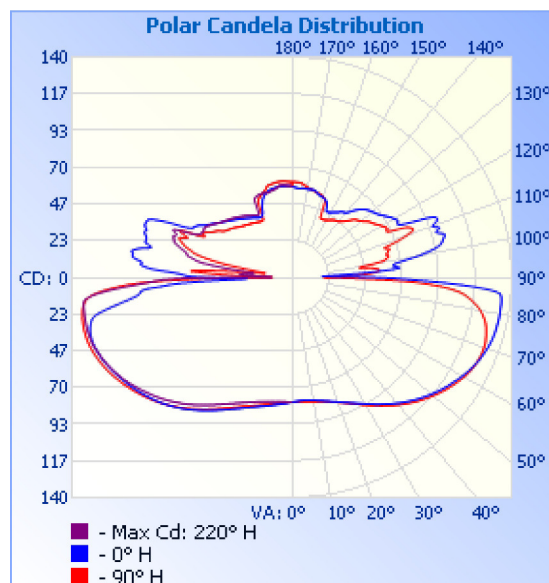
Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

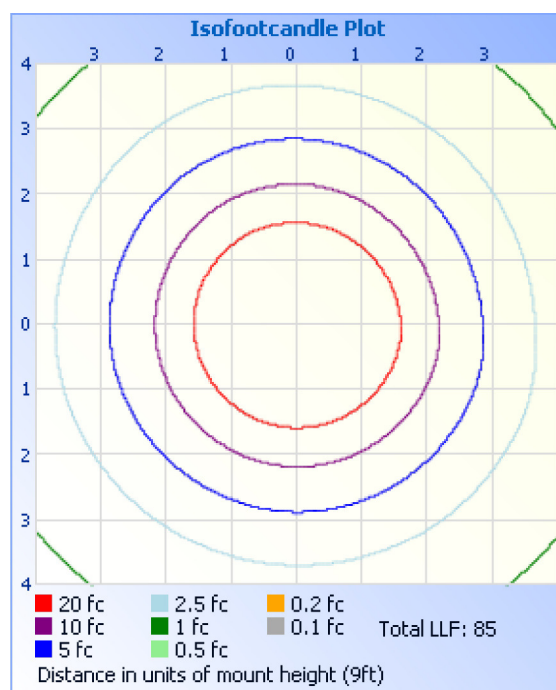
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	73.2	6.8%
0-40	136.7	12.6%
0-60	333.3	30.7%
60-90	382.5	35.3%
70-100	306.2	28.3%
90-120	206.8	19.1%
0-90	715.8	66%
90-180	368.1	34%
0-180	1,083.9	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	7.6	0.7%	90-100	52.6	4.9%
10-20	23.7	2.2%	100-110	81.7	7.5%
20-30	41.9	3.9%	110-120	72.4	6.7%
30-40	63.5	5.9%	120-130	52.0	4.8%
40-50	86.9	8.0%	130-140	38.8	3.6%
50-60	109.6	10.1%	140-150	27.7	2.6%
60-70	128.9	11.9%	150-160	21.4	2%
70-80	140.7	13.0%	160-170	15.9	1.5%
80-90	112.9	10.4%	170-180	5.5	0.5%



	Illuminance at a Distance		
	Center Beam fc	Beam Width	
1.5R	35.2 fc	97.5 ft	37.4 ft
3.0R	8.80 fc	195.0 ft	74.9 ft
4.5R	3.91 fc	292.6 ft	112.3 ft
6.0R	2.20 fc	390.1 ft	149.7 ft
7.5R	1.41 fc	487.6 ft	187.1 ft
9.0R	0.98 fc	585.1 ft	224.6 ft

■ Vert. Spread: 176.5°
■ Horiz. Spread: 170.8°