

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: LP19947-BL - Dune

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING/Linear Pendant

Luminaire Cat: LP19947-BL

Lamp: DC LED w/ Driver

Lamp Cat: Unknown

Ballast Desc: In: 120VAC, 0.13-0.34A 50/60Hz; Out: 42-45VDC, 560mA (const) 30.2W

Ballast Cat: ES LD038H-CU05654-M28E

Lamp Output: Total luminaire Lumens: 2086.6

Max Candela: 2,531.9 at Horizontal: 250°, Vertical: 1°

Input Wattage: 30.7

Luminous Opening: Rectangle (L: 47.24", W: 9.84")

Test: 1367-19

Test Date: 21 October 2019

Test Lab: KUZCO LIGHTING

Photometry : Type C

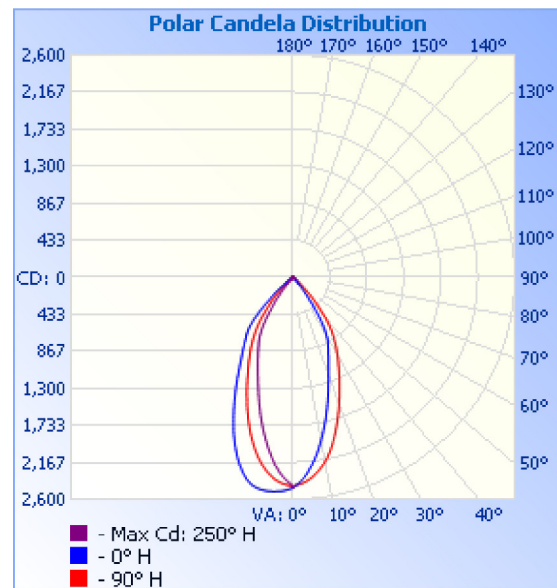
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 5 X 5

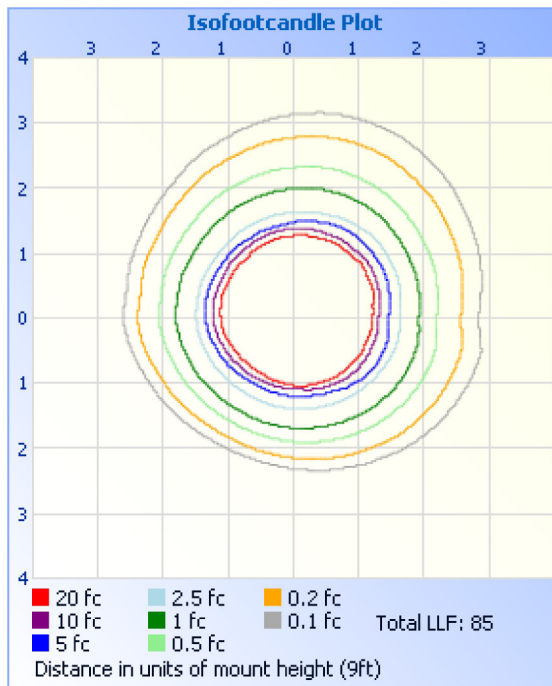
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,359.2	65.1%
0-40	1,833.2	87.9%
0-60	2,057.3	98.6%
60-90	8.0	0.4%
70-100	2.6	0.1%
90-120	4.1	0.2%
0-90	2,065.4	99%
90-180	21.2	1%
0-180	2,086.6	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	223.5	10.7%	90-100	0.8	0%
10-20	539.4	25.9%	100-110	1.3	0.1%
20-30	596.3	28.6%	110-120	2.0	0.1%
30-40	474.0	22.7%	120-130	2.8	0.1%
40-50	196.5	9.4%	130-140	3.6	0.2%
50-60	27.7	1.3%	140-150	3.9	0.2%
60-70	6.2	0.3%	150-160	3.5	0.2%
70-80	1.2	0.1%	160-170	2.5	0.1%
80-90	0.6	0.0%	170-180	0.9	0%



	Center Beam fc	Beam Width
1.5ft	1,096 fc	1.4 ft 1.5 ft
3.0ft	274 fc	2.7 ft 2.9 ft
4.5ft	122 fc	4.1 ft 4.4 ft
6.0ft	68.5 fc	5.4 ft 5.8 ft
7.5ft	43.8 fc	6.8 ft 7.3 ft
9.0ft	30.4 fc	8.2 ft 8.8 ft

■ Vert. Spread: 48.9°
■ Horiz. Spread: 51.9°

Reported data calculated from manufacturer's data file, based on IES recommended methods.