



Filename: FM64215-UB - Tachi

Manufacturer: KUZCO LIGHTING

Luminaire: FLUSH MOUNT

Luminaire Cat: Tachi - FM64215 - UB

Lamp: DC LED with DC Driver

Lamp Cat: DC LED with DC Driver

Ballast Desc: Vin = 120VAC , Iin = 0.2AMP ; Vout = 28 - 42VDC , Iout = 350mA

Ballast Cat: Pernia: KDC200 - 012W - 2842035 - 1T3

Lamp Output: Total luminaire Lumens: 706

Max Candela: 255.3 at Horizontal: 0°, Vertical: 0°

Input Wattage: 14.3

Luminous Opening: Point

Test: 3142-25

Test Date: 04 March 2025

Test Lab: EVERFINE

Photometry : Type C

CIE Class: Semi-Direct

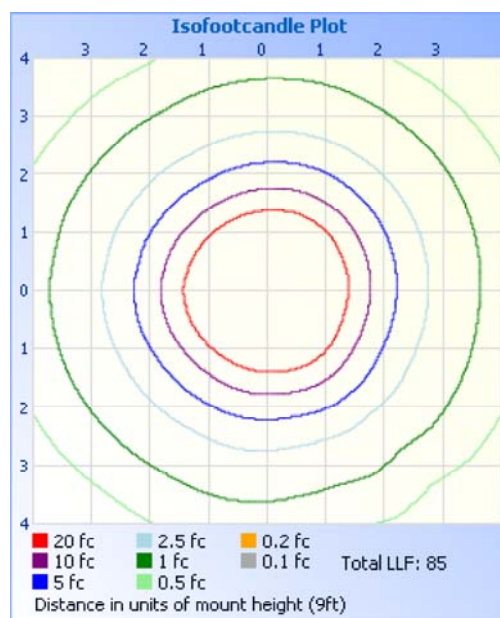
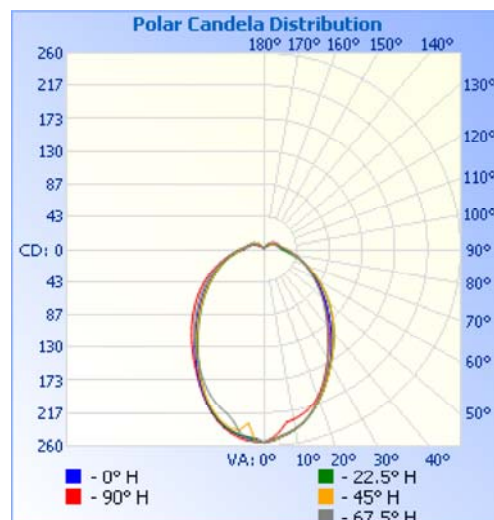
Cutoff Class: Semicutoff

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	177.3	25.1%
0-40	274.8	38.9%
0-60	454.9	64.4%
60-90	162.9	23.1%
70-100	120.1	17%
90-120	65.0	9.2%
0-90	617.7	87.5%
90-180	88.2	12.5%
0-180	706.0	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	23.5	3.3%	90-100	27.5	3.9%
10-20	64.6	9.1%	100-110	21.4	3%
20-30	89.2	12.6%	110-120	16.1	2.3%
30-40	97.5	13.8%	120-130	11.2	1.6%
40-50	95.0	13.5%	130-140	6.8	1%
50-60	85.1	12.1%	140-150	3.4	0.5%
60-70	70.3	10.0%	150-160	1.3	0.2%
70-80	54.0	7.6%	160-170	0.5	0.1%
80-90	38.6	5.5%	170-180	0.2	0%



Illuminance at a Distance	
Center Beam fc	Beam Width
1.5ft	113 fc 2.8 ft 2.9 ft
3.0ft	28.4 fc 5.7 ft 5.9 ft
4.5ft	12.6 fc 8.5 ft 8.8 ft
6.0ft	7.09 fc 11.3 ft 11.7 ft
7.5ft	4.54 fc 14.1 ft 14.6 ft
9.0ft	3.15 fc 17.0 ft 17.6 ft
Vert. Spread: 86.6°	
Horiz. Spread: 88.6°	

Photometrics Pro 1.3.29 copyright 2003-2025 by jSolutions, Inc.
Reported data calculated from manufacturer's data file, based on IES recommended methods.