



**Filename:** FM9405-BK-UNV - Solo

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** FLUSH MOUNT

**Luminaire Cat:** Solo - FM9405 - BK - UNV

**Lamp:** DC LED with DC Driver

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**Ballast Desc:** Vin = 120 - 277VAC , Iin = 0.32AMP ; Vout = 18 - 40VDC , Iout = 500mA

**Ballast Cat:** Novbo - NE024277050 - 2GH

**Lamp Output:** Total luminaire Lumens: 2189.1

**Max Candela:** 4,653.2 at Horizontal: 120°, Vertical: 2°

**Input Wattage:** 19.6

**Luminous Opening:** Point

**Test:** 2877-24

**Test Date:** 11 December 2024

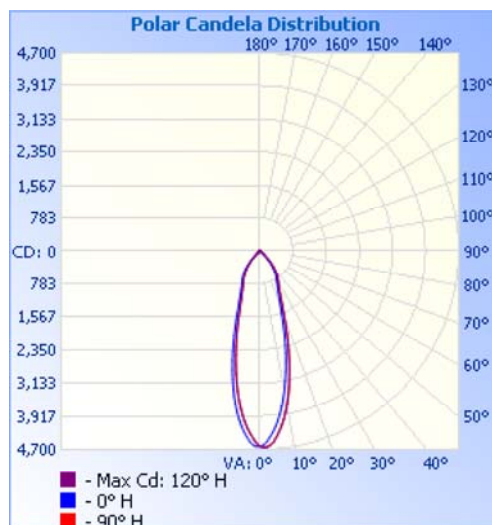
**Test Lab:** EVERFINE

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 5 X 5



#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,523.4	69.6%
0-40	1,917.2	87.6%
0-60	2,145.5	98%
60-90	25.0	1.1%
70-100	5.3	0.2%
90-120	1.8	0.1%
0-90	2,170.5	99.2%
90-180	18.6	0.8%
0-180	2,189.1	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	378.9	17.3%	90-100	0.2	0%
10-20	656.4	30.0%	100-110	0.5	0%
20-30	488.1	22.3%	110-120	1.0	0%
30-40	393.8	18.0%	120-130	1.8	0.1%
40-50	180.6	8.2%	130-140	2.9	0.1%
50-60	47.7	2.2%	140-150	3.8	0.2%
60-70	19.9	0.9%	150-160	4.0	0.2%
70-80	5.0	0.2%	160-170	3.1	0.1%
80-90	0.1	0.0%	170-180	1.2	0.1%

