

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** FM43920-BK\_WT-Essex

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** CEILING MOUNT / FLUSH MOUNT

**Luminaire Cat:** FM43920-BK/WT

**Lamp:** AC LED

**Lamp Cat:** KCJK42-1W-310 GGU-30

**Ballast Desc:** N/A

**Ballast Cat:** N/A

**Lamp Output:** Total luminaire Lumens: 1530

**Max Candela:** 490.9 at Horizontal: 90°, Vertical: 2°

**Input Wattage:** 41.6

**Luminous Opening:** Circular (Dia: 20")

**Test:** 1621-21

**Test Date:** 21 April 2021

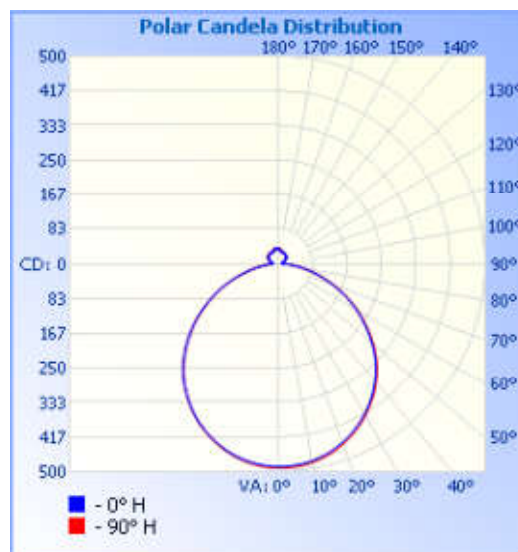
**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7



### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	379.3	24.8%
0-40	621.9	40.6%
0-60	1,097.1	71.7%
60-90	290.7	19%
70-100	136.8	8.9%
90-120	52.3	3.4%
0-90	1,387.8	90.7%
90-180	142.2	9.3%
0-180	1,530.0	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	46.2	3.0%	90-100	13.0	0.9%
10-20	132.3	8.6%	100-110	17.5	1.1%
20-30	200.8	13.1%	110-120	21.7	1.4%
30-40	242.6	15.9%	120-130	23.2	1.5%
40-50	251.4	16.4%	130-140	21.9	1.4%
50-60	223.8	14.6%	140-150	18.5	1.2%
60-70	166.9	10.9%	150-160	13.9	0.9%
70-80	94.2	6.2%	160-170	9.1	0.6%
80-90	29.6	1.9%	170-180	3.4	0.2%

