

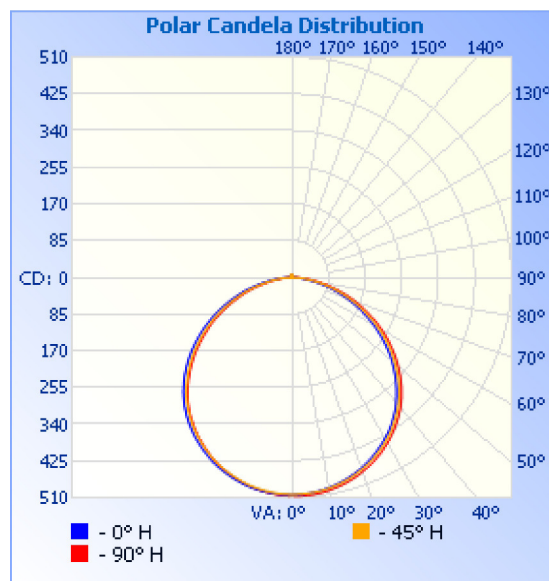
# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** FM43121-BK - Hampton  
**Manufacturer:** KUZCO LIGHTING  
**Luminaire:** Ceiling Mount / Flush Mount  
**Luminaire Cat:** FM43121-BK  
**Lamp:** AC LED Board IN: 120VAC, 0.38A, 42W  
**Lamp Cat:** CADJA KCJK42x1W-310 GGU-30  
**Ballast Desc:** N/A  
**Ballast Cat:** N/A  
**Lamp Output:** Total luminaire Lumens: 1489.7  
**Max Candela:** 506.2 at Horizontal: 90°, Vertical: 2.5°  
**Input Wattage:** 45.7  
**Luminous Opening:** Circular (Dia: 0.04")  
**Test:** 1419-20  
**Test Date:** 14 January 2020  
**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	394.9	26.5%
0-40	651.7	43.7%
0-60	1,161.1	77.9%
60-90	312.0	20.9%
70-100	134.1	9%
90-120	6.6	0.4%
0-90	1,473.1	98.9%
90-180	16.6	1.1%
0-180	1,489.7	100%



### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	47.7	3.2%	90-100	2.5	0.2%
10-20	137.3	9.2%	100-110	1.9	0.1%
20-30	209.9	14.1%	110-120	2.2	0.1%
30-40	256.8	17.2%	120-130	2.4	0.2%
40-50	268.5	18.0%	130-140	2.4	0.2%
50-60	241.0	16.2%	140-150	2.1	0.1%
60-70	180.4	12.1%	150-160	1.7	0.1%
70-80	101.2	6.8%	160-170	1.1	0.1%
80-90	30.4	2.0%	170-180	0.4	0%

