

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** VL60224-CH - Ferguson

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** VANITY

**Luminaire Cat:** VL60224-CH

**Lamp:** RECTANGULAR LED BOARD

**Lamp Cat:** SLM 05-1200-930-120-S3

**Lamp Output:** 2 lamps, rated Lumens/lamp: 804.7

**Max Candela:** 458.7 at Horizontal: 0°, Vertical: 87.5°

**Input Wattage:** 24.5

**Luminous Opening:** Rectangle (L: 0.79", W: 11.02")

**Test:** 1099-18

**Test Date:** 15 June 2018

**Test Lab:** KUZCO LIGHTING

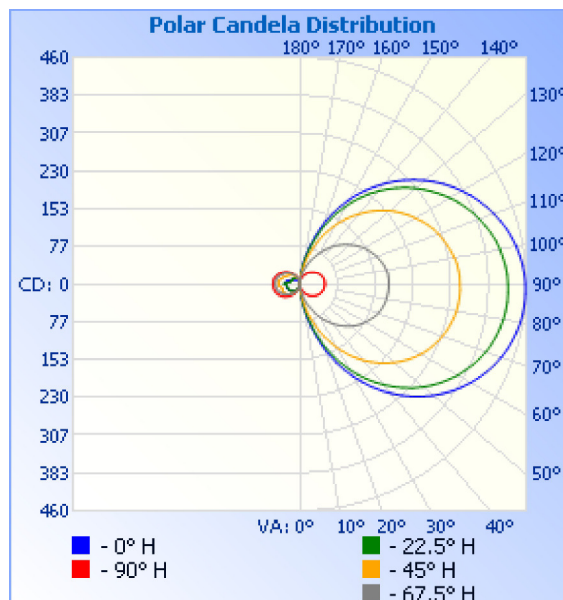
**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

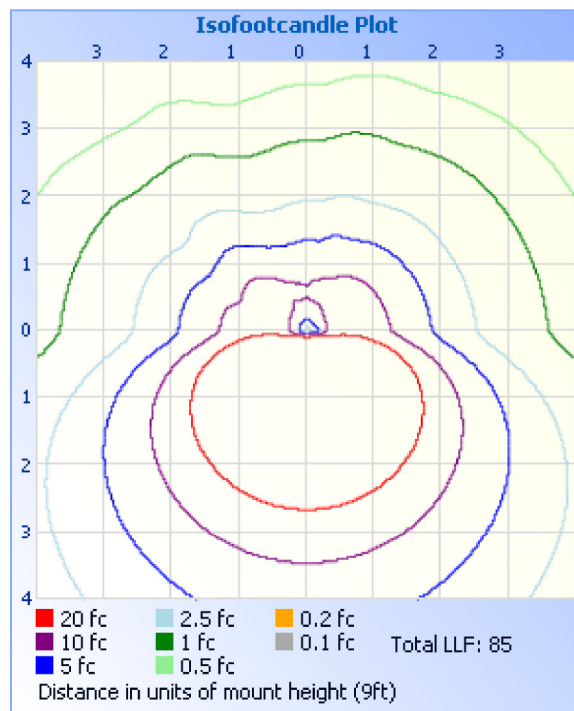
#### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	40.0	2.5%	2.5%
0-40	97.9	6.1%	6.1%
0-60	312.8	19.4%	19.4%
60-90	509.4	31.6%	31.6%
70-100	539.3	33.5%	33.5%
90-120	497.4	30.9%	30.9%
0-90	822.2	51.1%	51.1%
90-180	787.4	48.9%	48.9%
0-180	1,609.6	100%	100%



#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	1.0	0.1%	90-100	182.6	11.3%
10-20	9.6	0.6%	100-110	169.0	10.5%
20-30	29.3	1.8%	110-120	145.9	9.1%
30-40	57.9	3.6%	120-130	116.4	7.2%
40-50	91.0	5.7%	130-140	84.2	5.2%
50-60	124.0	7.7%	140-150	53.0	3.3%
60-70	152.6	9.5%	150-160	26.7	1.7%
70-80	173.3	10.8%	160-170	8.7	0.5%
80-90	183.4	11.4%	170-180	1.0	0.1%



	Center Beam fc	Beam Width	
1.5ft	0.64 fc	4.6 ft	5.4 ft
3.0ft	0.16 fc	9.2 ft	10.7 ft
4.5ft	0.07 fc	13.8 ft	16.1 ft
6.0ft	0.04 fc	18.4 ft	21.4 ft
7.5ft	0.03 fc	23.0 ft	26.8 ft
9.0ft	0.02 fc	27.7 ft	32.2 ft

Blue square: Vert. Spread: 113.9°  
 Red square: Horiz. Spread: 121.5°