

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** FL46660-GWH-Flux

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Floor Lamp

**Luminaire Cat:** FL46660-GWH

**Lamp:** DC LED w/ DRIVER

**Lamp Cat:** NA

**Lamp Output:** Total luminaire Lumens: 371.4

**Max Candela:** 142.2 at Horizontal: 180°, Vertical: 2.5°

**Input Wattage:** 9.7

**Luminous Opening:** Circular (Dia: 7.87")

**Test:** 1488-20

**Test Date:** 21 August 2020

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

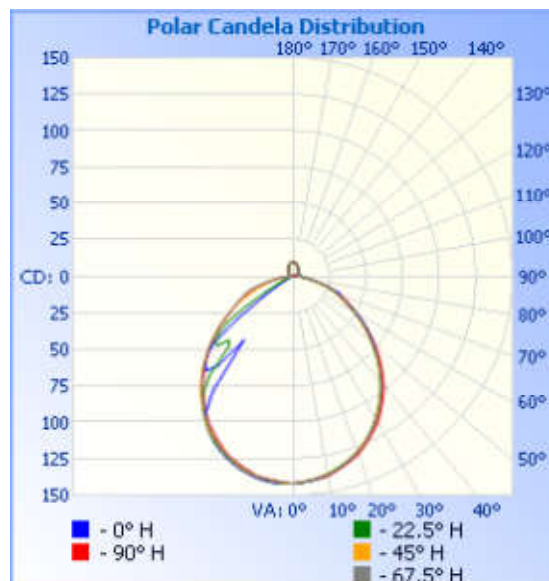
**CIE Class:** Direct

**Cutoff Class:** Semicutoff

**Nema Type:** 7 X 7

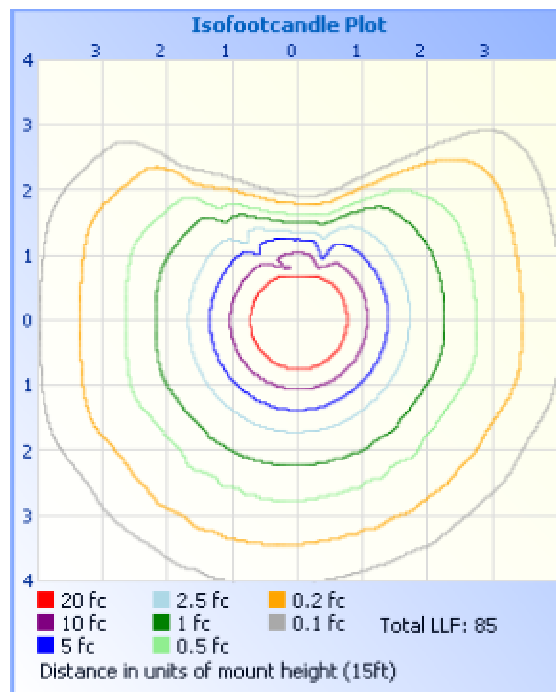
### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	108.2	29.1%
0-40	173.5	46.7%
0-60	288.2	77.6%
60-90	57.8	15.6%
70-100	26.7	7.2%
90-120	7.8	2.1%
0-90	346.1	93.2%
90-180	25.3	6.8%
0-180	371.4	100%



### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	13.4	3.6%	90-100	2.4	0.7%
10-20	38.1	10.2%	100-110	2.5	0.7%
20-30	56.8	15.3%	110-120	2.9	0.8%
30-40	65.3	17.6%	120-130	3.4	0.9%
40-50	63.5	17.1%	130-140	3.7	1%
50-60	51.2	13.8%	140-150	3.8	1%
60-70	33.6	9.0%	150-160	3.3	0.9%
70-80	18.6	5.0%	160-170	2.4	0.6%
80-90	5.6	1.5%	170-180	0.9	0.2%



Illuminance at a Distance		
Center Beam fc	Beam Width	
2.5 ft	22.7 fc	4.7 ft 6.2 ft
5.0 ft	5.68 fc	9.5 ft 12.3 ft
7.5 ft	2.53 fc	14.2 ft 18.5 ft
10.0 ft	1.42 fc	19.0 ft 24.7 ft
12.5 ft	0.91 fc	23.7 ft 30.8 ft
15.0 ft	0.63 fc	28.5 ft 37.0 ft

■ Vert. Spread: 87.0°  
■ Horiz. Spread: 102.0°