

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** LP20448-BK - Grid

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** LP20448-BK PINCH / Ceiling Mount

**Luminaire Cat:** LP20448-BK

**Lamp:** LED w/ Driver

**Lamp Cat:** Unknown

**Ballast Desc:** Input: 90--130VAC, 0.9A; Output: 24VDC, 3300mA

**Ballast Cat:** HUEC Model: DR-CV-80

**Lamp Output:** Total luminaire Lumens: 1026.5

**Max Candela:** 175.4 at Horizontal: 270°, Vertical: 42°

**Input Wattage:** 72.1

**Luminous Opening:** Rectangle (L: 33.07", W: 3.54")

**Test:** 1201\_18

**Test Date:** 17 October 2018

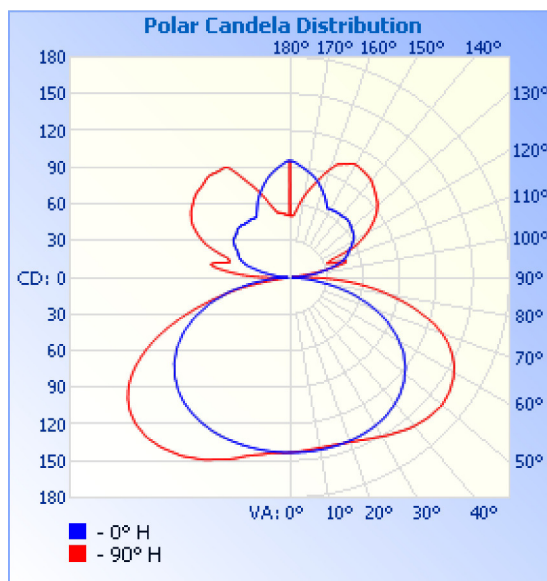
**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

**Nema Type:** 3 X 7

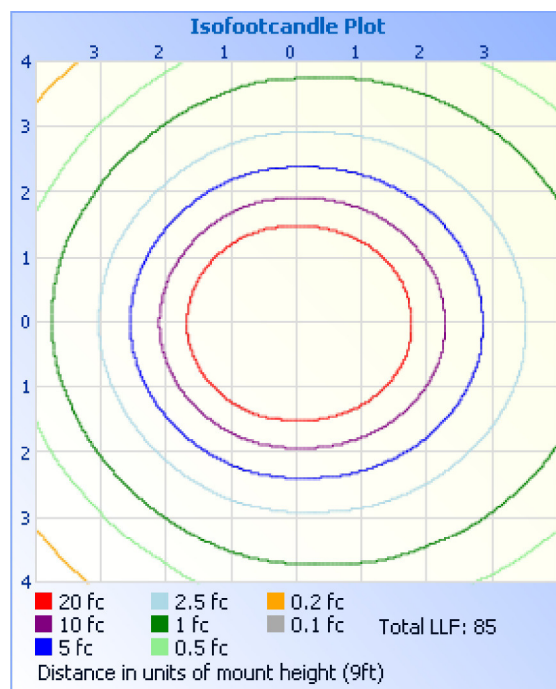


### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	123.0	12%
0-40	217.2	21.2%
0-60	454.3	44.3%
60-90	204.5	19.9%
70-100	113.1	11%
90-120	114.7	11.2%
0-90	658.8	64.2%
90-180	367.7	35.8%
0-180	1,026.5	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	13.7	1.3%	90-100	18.2	1.8%
10-20	41.0	4.0%	100-110	38.1	3.7%
20-30	68.4	6.7%	110-120	58.4	5.7%
30-40	94.2	9.2%	120-130	68.2	6.6%
40-50	114.5	11.2%	130-140	64.2	6.3%
50-60	122.5	11.9%	140-150	51.9	5.1%
60-70	109.7	10.7%	150-160	37.3	3.6%
70-80	71.5	7.0%	160-170	23.3	2.3%
80-90	23.4	2.3%	170-180	8.1	0.8%



Illuminance at a Distance		
	Center Beam fc	Beam Width
1.5ft	63.6 fc	5.2 ft 11.1 ft
3.0ft	15.9 fc	10.3 ft 22.2 ft
4.5ft	7.07 fc	15.5 ft 33.4 ft
6.0ft	3.98 fc	20.6 ft 44.5 ft
7.5ft	2.55 fc	25.8 ft 55.6 ft
9.0ft	1.77 fc	30.9 ft 66.7 ft

■ Vert. Spread: 119.6°  
■ Horiz. Spread: 149.8°