

# KUZCO LED LIGHTING

**Filename:** PL447120MB - Ellen

**Luminaire Cat:** PL447120MB

**Lamp:** AC LED

**Lamp Output:** Total luminaire Lumens: 926.8

**Max Candela:** 218.8 at Horizontal: 0°, Vertical: 2.5°

**Input Wattage:** 19.3

**Luminous Opening:** Point

**Test:** ZSIES-00154-20241113-A

**Test Date:** 2024-11-13

**Test Lab:** Kuzco ZhongShan LAB

**Photometry :** Type C

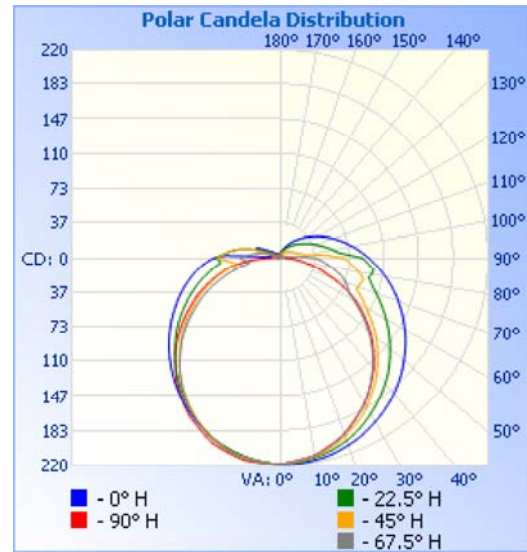
**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 7

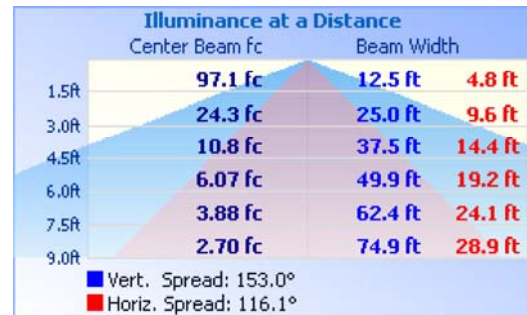
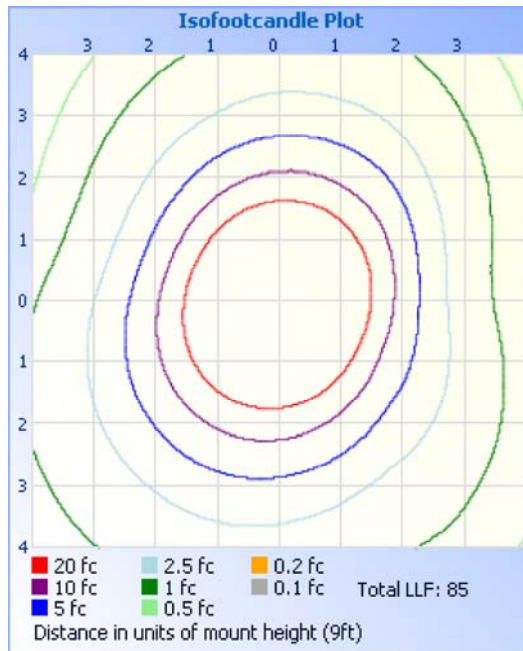
## Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	171.5	18.5%
0-40	284.8	30.7%
0-60	530.0	57.2%
60-90	270.3	29.2%
70-100	205.5	22.2%
90-120	95.8	10.3%
0-90	800.3	86.3%
90-180	126.6	13.7%
0-180	926.8	100%



## Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	20.6	2.2%	90-100	45.0	4.9%
10-20	59.5	6.4%	100-110	30.1	3.2%
20-30	91.4	9.9%	110-120	20.6	2.2%
30-40	113.3	12.2%	120-130	13.5	1.5%
40-50	123.4	13.3%	130-140	8.4	0.9%
50-60	121.7	13.1%	140-150	4.8	0.5%
60-70	109.8	11.8%	150-160	2.6	0.3%
70-80	91.6	9.9%	160-170	1.2	0.1%
80-90	68.8	7.4%	170-180	0.3	0%



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Reported data calculated from manufacturer's data file, based on IES recommended methods.