

# KUZCO LIGHTING | LED

**Filename:** SF55525-BK\_OP-UNV - Cypress

**Luminaire Cat:** SF55525-BK/OP

**Lamp:** DC LED

**Lamp Cat:** 2835-4C1B-2W\*2,32835-4C2B-W\*2,2835-4C3B-5W\*2

**Ballast Cat:** NE024120050-2G/500mA/18-40/TR

**Lamp Output:** Total luminaire Lumens: 1652.5

**Max Candela:** 176.0 at Horizontal: 0°, Vertical: 50°

**Input Wattage:** 21

**Luminous Opening:** Point

**Test:** ZSIES-00016-20240126-A

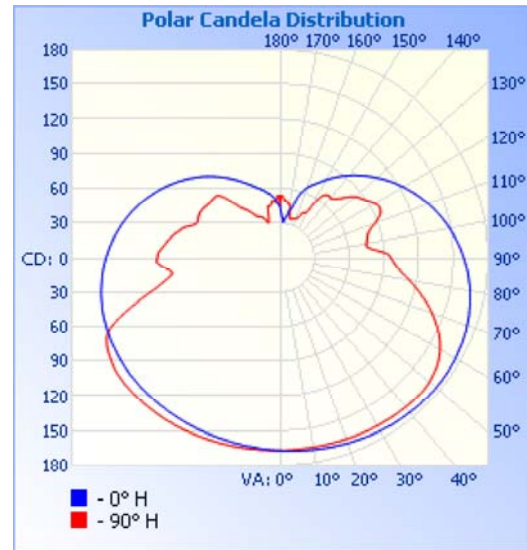
**Test Date:** 2024-01-26

**Test Lab:** Kuzco ZhongShan LAB

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

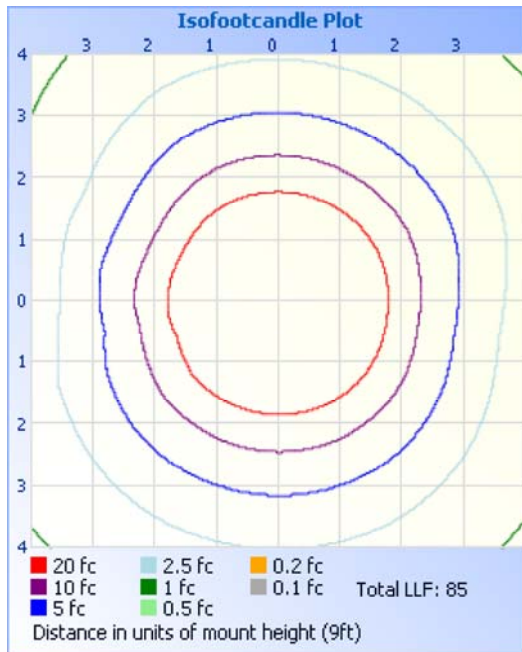


## Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	141.5	8.6%
0-40	248.1	15%
0-60	531.6	32.2%
60-90	476.0	28.8%
70-100	457.9	27.7%
90-120	388.5	23.5%
0-90	1,007.6	61%
90-180	644.9	39%
0-180	1,652.5	100%

## Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	15.9	1.0%	90-100	144.1	8.7%
10-20	47.5	2.9%	100-110	130.7	7.9%
20-30	78.1	4.7%	110-120	113.7	6.9%
30-40	106.6	6.5%	120-130	92.7	5.6%
40-50	131.9	8.0%	130-140	70.0	4.2%
50-60	151.5	9.2%	140-150	47.3	2.9%
60-70	162.1	9.8%	150-160	27.8	1.7%
70-80	160.4	9.7%	160-170	14.1	0.9%
80-90	153.4	9.3%	170-180	4.5	0.3%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.5ft	74.2 fc	
3.0ft	18.5 fc	
4.5ft	8.24 fc	
6.0ft	4.64 fc	
7.5ft	2.97 fc	
9.0ft	2.06 fc	