



Filename: VL55529-BK_OP - Cypress

Luminaire Cat: VL55529-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: 1677

Max Candela: 181.8 at Horizontal: 40°, Vertical: 65°

Input Wattage: 20.7

Luminous Opening: Point

Test: ZSIES-00015-20240126-A

Test Date: 2024-01-26

Test Lab: Kuzco ZhongShan LAB

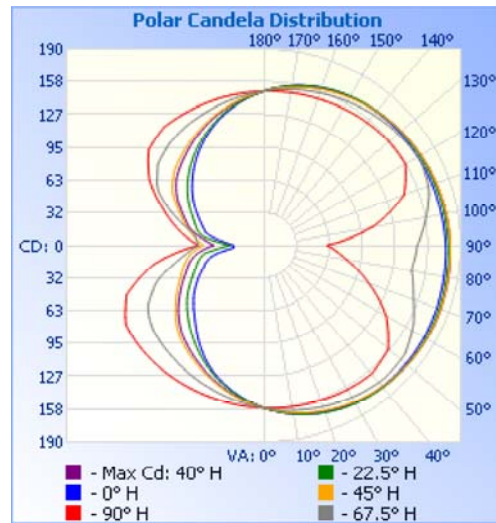
Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

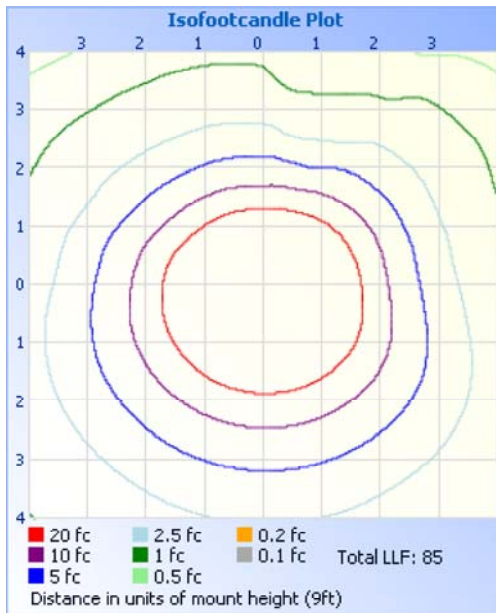
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	130.4	7.8%
0-40	225.3	13.4%
0-60	467.0	27.8%
60-90	380.3	22.7%
70-100	369.4	22%
90-120	379.2	22.6%
0-90	847.3	50.5%
90-180	829.7	49.5%
0-180	1,677.0	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	15.0	0.9%	90-100	120.9	7.2%
10-20	44.2	2.6%	100-110	127.7	7.6%
20-30	71.2	4.2%	110-120	130.6	7.8%
30-40	94.9	5.7%	120-130	124.5	7.4%
40-50	114.2	6.8%	130-140	110.6	6.6%
50-60	127.5	7.6%	140-150	91.2	5.4%
60-70	131.8	7.9%	150-160	68.0	4.1%
70-80	127.9	7.6%	160-170	42.0	2.5%
80-90	120.6	7.2%	170-180	14.2	0.8%



	Center Beam fc	Beam Width
1.5R	69.8 fc	11.8 ft 27.1 ft
3.0R	17.5 fc	23.5 ft 54.1 ft
4.5R	7.76 fc	35.3 ft 81.2 ft
6.0R	4.37 fc	47.1 ft 108.3 ft
7.5R	2.79 fc	58.8 ft 135.3 ft
9.0R	1.94 fc	70.6 ft 162.4 ft

■ Vert. Spread: 151.4°
 ■ Horiz. Spread: 167.4°

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