

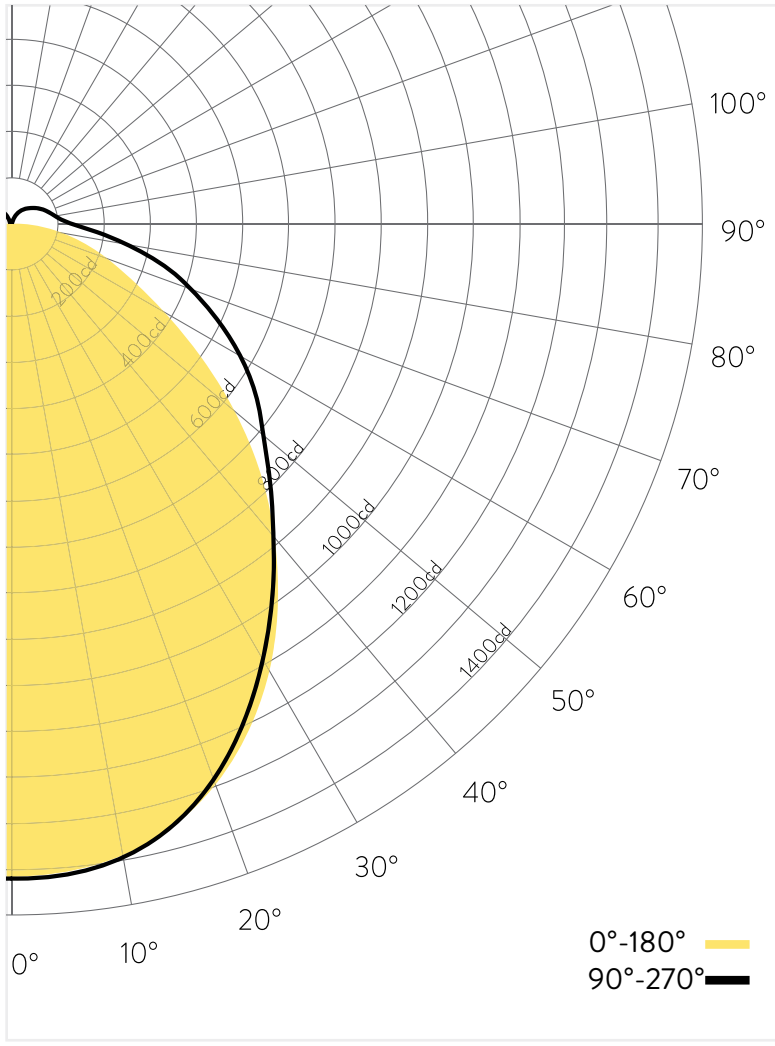
PROJECT:  
CAT.NO:  
NOTES:

DATE:  
TYPE:  
VOLTS:

2019-05-03

# CEL

CAT NO: CEL-51-35W-30K



## ZONAL LUMEN SUMMARY

Zone	Lumens
0.00° - 10.00°	162.08
10.00° - 20.00°	376.24
20.00° - 30.00°	549.65
30.00° - 40.00°	619.55
40.00° - 50.00°	590.73
50.00° - 60.00°	502.34
60.00° - 70.00°	386.10
70.00° - 80.00°	268.53
80.00° - 90.00°	153.74
90.00° - 100.00°	82.86
100.00° - 110.00°	63.04
110.00° - 120.00°	50.34
120.00° - 130.00°	38.20
130.00° - 140.00°	26.80
140.00° - 150.00°	17.36
150.00° - 160.00°	9.81
160.00° - 170.00°	4.26
170.00° - 180.00°	1.09
0.00° - 90.00°	3,608.96
90.00° - 180.00°	293.78
0.00° - 180.00°	3,902.74

## CONE OF LIGHT

Mtg Height	Light Level	Beam Diameter
6.0 ft	39.2 fc	13.7 ft
8.0 ft	22.1 fc	18.3 ft
10.0 ft	14.1 fc	22.9 ft
12.0 ft	9.8 fc	27.5 ft
15.0 ft	6.3 fc	34.4 ft

## AVERAGE LUMINAIRE LUMINANCE (CD/M<sup>2</sup>)

	0.00°	45.00°	90.00°
0.00°	16,818	16,818	16,818
45.00°	12,306	8,621	8,140
55.00°	9,949	6,761	6,924
65.00°	7,622	5,305	5,890
75.00°	6,085	4,214	4,705
85.00°	5,212	3,079	3,267

## INDOOR CU TABLE

	gfc	20.00%	25.00%	30.00%	35.00%	40.00%	45.00%	50.00%	55.00%	60.00%	65.00%	70.00%	75.00%	80.00%	85.00%	90.00%
0.00	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21	117.21
1.00	106.93	106.93	106.93	106.93	106.93	106.93	106.93	106.93	106.93	106.93	106.93	106.93	106.93	106.93	106.93	106.93
2.00	97.51	97.51	97.51	97.51	97.51	97.51	97.51	97.51	97.51	97.51	97.51	97.51	97.51	97.51	97.51	97.51
3.00	88.96	88.96	88.96	88.96	88.96	88.96	88.96	88.96	88.96	88.96	88.96	88.96	88.96	88.96	88.96	88.96
4.00	81.21	81.21	81.21	81.21	81.21	81.21	81.21	81.21	81.21	81.21	81.21	81.21	81.21	81.21	81.21	81.21
5.00	74.27	74.27	74.27	74.27	74.27	74.27	74.27	74.27	74.27	74.27	74.27	74.27	74.27	74.27	74.27	74.27
6.00	68.09	68.09	68.09	68.09	68.09	68.09	68.09	68.09	68.09	68.09	68.09	68.09	68.09	68.09	68.09	68.09
7.00	62.69	62.69	62.69	62.69	62.69	62.69	62.69	62.69	62.69	62.69	62.69	62.69	62.69	62.69	62.69	62.69
8.00	58.01	58.01	58.01	58.01	58.01	58.01	58.01	58.01	58.01	58.01	58.01	58.01	58.01	58.01	58.01	58.01
9.00	54.09	54.09	54.09	54.09	54.09	54.09	54.09	54.09	54.09	54.09	54.09	54.09	54.09	54.09	54.09	54.09
10.00	50.96	50.96	50.96	50.96	50.96	50.96	50.96	50.96	50.96	50.96	50.96	50.96	50.96	50.96	50.96	50.96