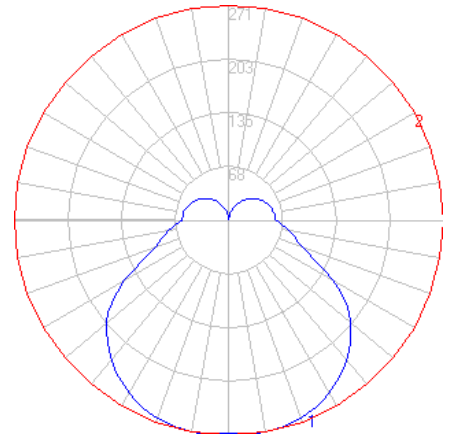


BEGA

Photometric Filename: 34021.IES

TEST: BE_34021
TEST LAB: BEGA
DATE: 10/11/2014
LUMINAIRE: 34 021
LAMP: 13.5W LED

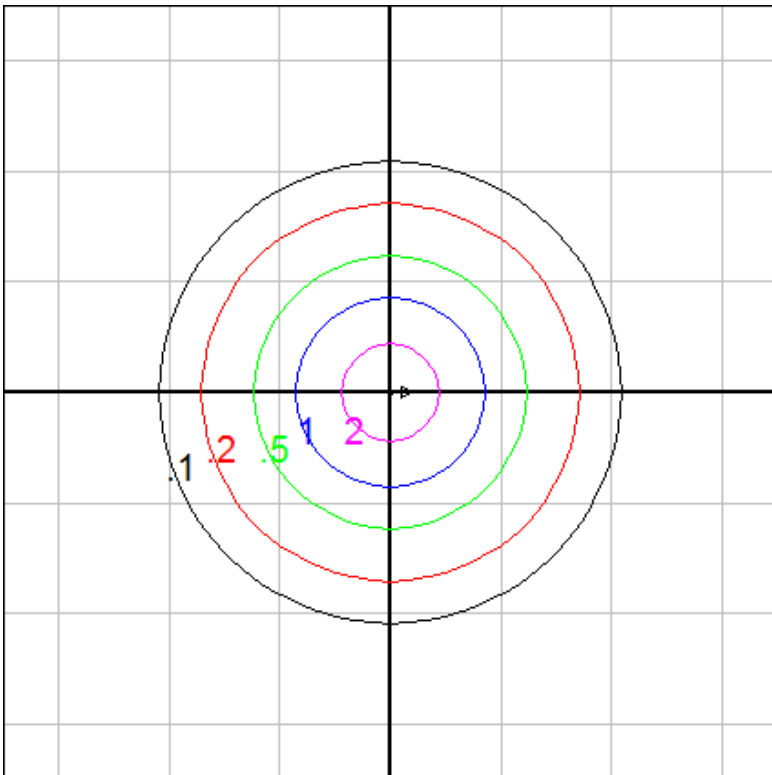


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1266
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	79
Total Luminaire Watts	16
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.40
Spacing Criterion (90-270)	1.40
Spacing Criterion (Diagonal)	1.52
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.62 ft (Diameter)
Luminous Height	0.21 ft

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	7630	7630	7630
55	6960	6960	6960
65	5259	5259	5259
75	4578	4578	4578
85	4673	4673	4673



Mounting Height = 10 ft. Grid Spacing = 10 ft.

Zonal Lumen Summary

Zone	Lumens
0-10	25.81
10-20	76.12
20-30	119.94
30-40	151.78
40-50	167.29
50-60	160.51
60-70	121.03
70-80	92.34
80-90	74.20
90-100	64.12
100-110	59.39
110-120	51.28
120-130	40.90
130-140	29.54
140-150	18.67
150-160	9.56
160-170	3.29
170-180	0.38