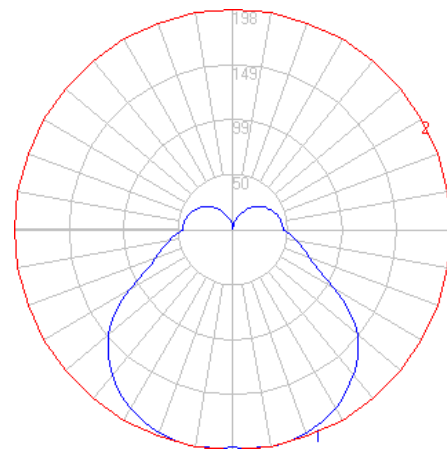


BEGA

Photometric Filename: 23967.IES

TEST: BE23967
TEST LAB: BEGA
DATE: 10/19/2016
LUMINAIRE: 23 967
LAMP: 9.6W LED

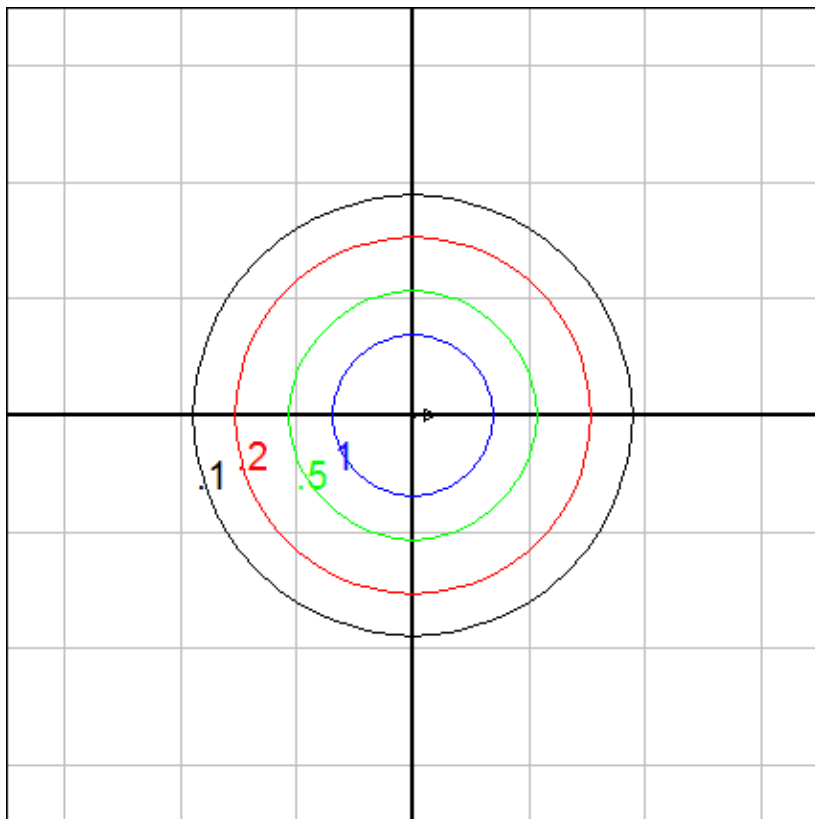


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	939
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	78
Total Luminaire Watts	12
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.42
Spacing Criterion (90-270)	1.42
Spacing Criterion (Diagonal)	1.52
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.46 ft (Diameter)
Luminous Height	0.18 ft

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	9785	9785	9785
55	8556	8556	8556
65	6425	6425	6425
75	5788	5788	5788
85	5745	5745	5745



Zonal Lumen Summary

Zone	Lumens
0-10	18.87
10-20	55.84
20-30	88.25
30-40	111.93
40-50	123.40
50-60	115.18
60-70	87.37
70-80	70.16
80-90	56.73
90-100	49.26
100-110	45.55
110-120	39.32
120-130	31.38
130-140	22.50
140-150	13.79
150-160	6.89
160-170	2.42
170-180	0.26

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

In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

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8/8/2017