

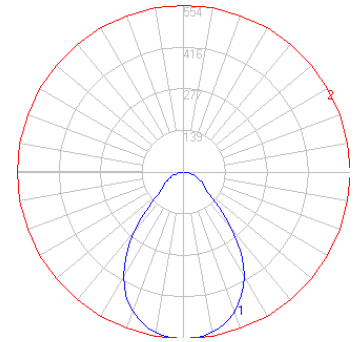
BEGA

Photometric Filename: 56615_2.IES

TEST: BE_50355_2
 TEST LAB: BEGA
 DATE: 12/6/2016
 LUMINAIRE: 56 615.2 - Aluminum
 LAMP: 13.5W LED



*Note: Lumen output and light distribution differ per inside finish, see pages 2-3



Characteristics

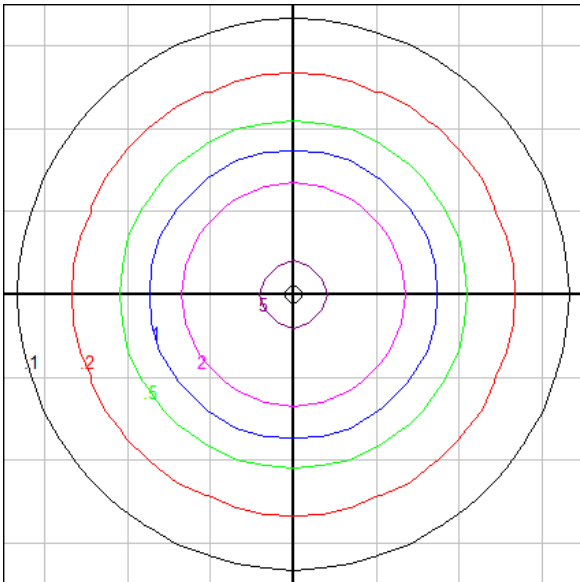
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	913
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	59
Total Luminaire Watts	15.5
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.12
Spacing Criterion (90-270)	1.12
Spacing Criterion (Diagonal)	1.12
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.66 ft (Diameter)
Luminous Height	0.00 ft

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	7505	7505	7505
55	4615	4615	4615
65	4111	4111	4111
75	3393	3393	3393
85	2738	2738	2738

Zonal Lumen Summary

Zone	Lumens
0-10	52.41
10-20	147.16
20-30	207.95
30-40	205.47
40-50	131.48
50-60	76.22
60-70	54.16
70-80	29.48
80-90	8.50
90-100	0.04
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Mounting Height = 10 ft. Grid Spacing = 5 ft.

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

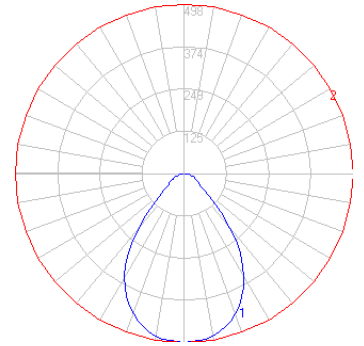
BEGA

Photometric Filename: 56615_4.IES

TEST: BE_50355_4
 TEST LAB: BEGA
 DATE: 12/6/2016
 LUMINAIRE: 56 615.4 - Brass
 LAMP: 13.5W LED



*Note: Lumen output and light distribution differ per inside finish, see pages 1, 3



Characteristics

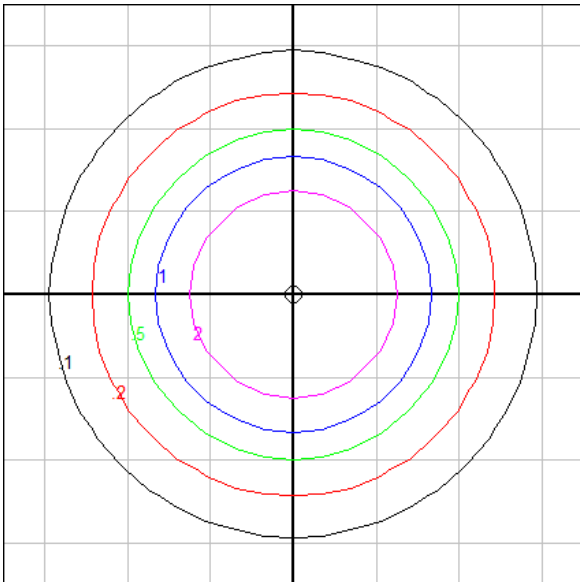
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	758
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	49
Total Luminaire Watts	15.5
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.10
Spacing Criterion (90-270)	1.10
Spacing Criterion (Diagonal)	1.10
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.66 ft (Diameter)
Luminous Height	0.00 ft

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	5926	5926	5926
55	3145	3145	3145
65	2808	2808	2808
75	2213	2213	2213
85	1570	1570	1570

Zonal Lumen Summary

Zone	Lumens
0-10	47.04
10-20	131.57
20-30	183.90
30-40	177.15
40-50	104.23
50-60	52.58
60-70	36.93
70-80	19.29
80-90	5.06
90-100	0.03
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Mounting Height = 10 ft. Grid Spacing = 5 ft.

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

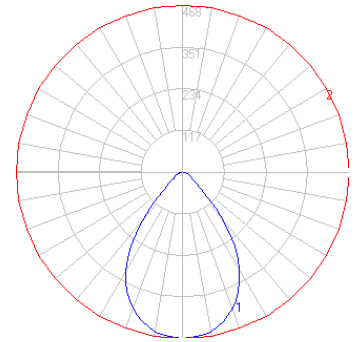
BEGA

Photometric Filename: 56615_6.IES

TEST: BE_50355_6
 TEST LAB: BEGA
 DATE: 12/5/2016
 LUMINAIRE: 56 615.6 - Copper
 LAMP: 13.5W LED



*Note: Lumen output and light distribution differ per inside finish, see pages 1-2



Characteristics

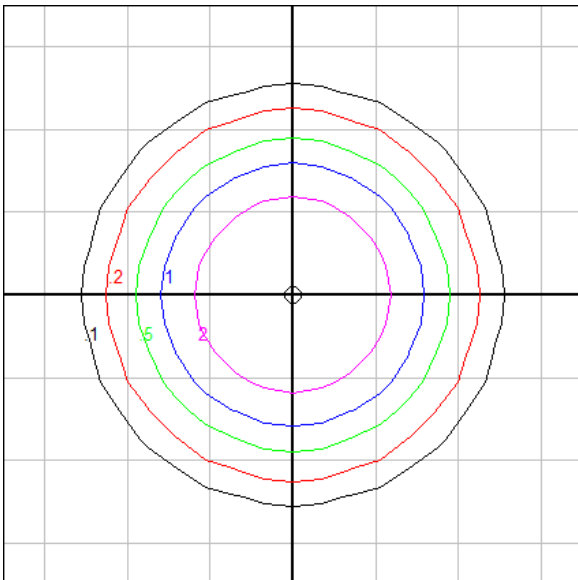
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	635
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	41
Total Luminaire Watts	15.5
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.08
Spacing Criterion (90-270)	1.08
Spacing Criterion (Diagonal)	1.06
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.66 ft (Diameter)
Luminous Height	0.00 ft

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	4531	4531	4531
55	1764	1764	1764
65	1498	1498	1498
75	1094	1094	1094
85	730	730	730

Zonal Lumen Summary

Zone	Lumens
0-10	44.07
10-20	122.50
20-30	168.84
30-40	156.75
40-50	80.51
50-60	30.36
60-70	19.74
70-80	9.59
80-90	2.39
90-100	0.01
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Mounting Height = 10 ft. Grid Spacing = 5 ft.

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