

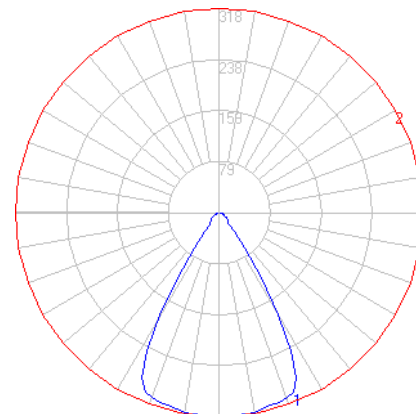
BEGA

Photometric Filename: 50184-2.IES

TEST: BE-50184-2_PRE**
 TEST LAB: BEGA
 DATE: 6/4/2016
 LUMINAIRE: 50 184.2 - Aluminum
 LAMP: 4.9W LED

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

**PRELIMINARY DATA



Characteristics

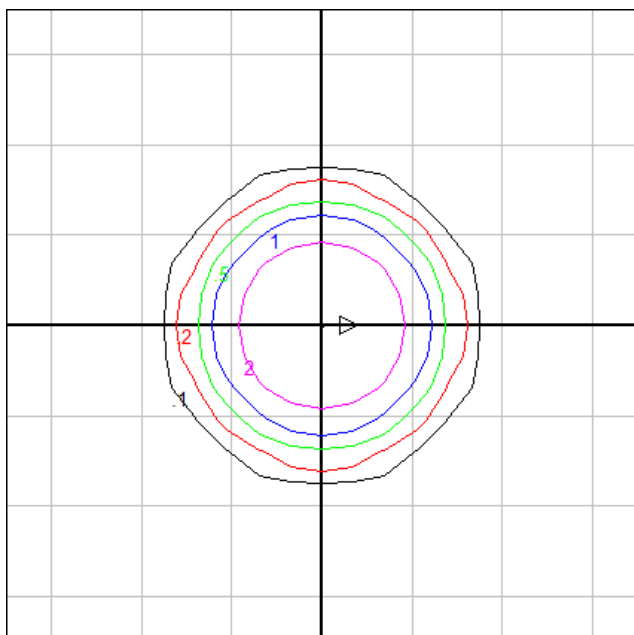
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	327
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	47
Total Luminaire Watts	7
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.08
Spacing Criterion (90-270)	1.08
Spacing Criterion (Diagonal)	0.90
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.28 ft
Luminous Width (90-270)	0.28 ft
Luminous Height	0.00 ft

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	3627	3627	3627
55	3252	3252	3252
65	1947	1947	1947
75	1378	1378	1378
85	944	944	944

Zonal Lumen Summary

Zone	Lumens
0-10	30.21
10-20	88.08
20-30	122.79
30-40	49.74
40-50	14.78
50-60	11.86
60-70	6.22
70-80	2.82
80-90	0.69
90-100	0.00
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.

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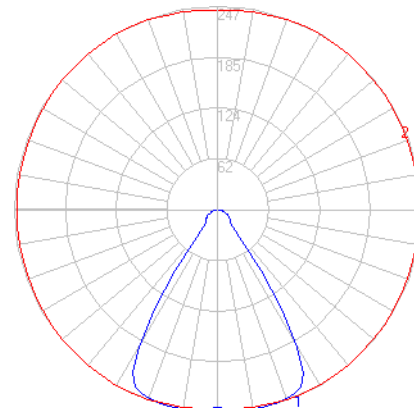
4/13/2017

BEGA

Photometric Filename: 50184-4.IES

TEST: BE-50184-4
 TEST LAB: BEGA
 DATE: 4/6/2016
 LUMINAIRE: 50 184.4 - Brass
 LAMP: 4.9W LED

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



Characteristics

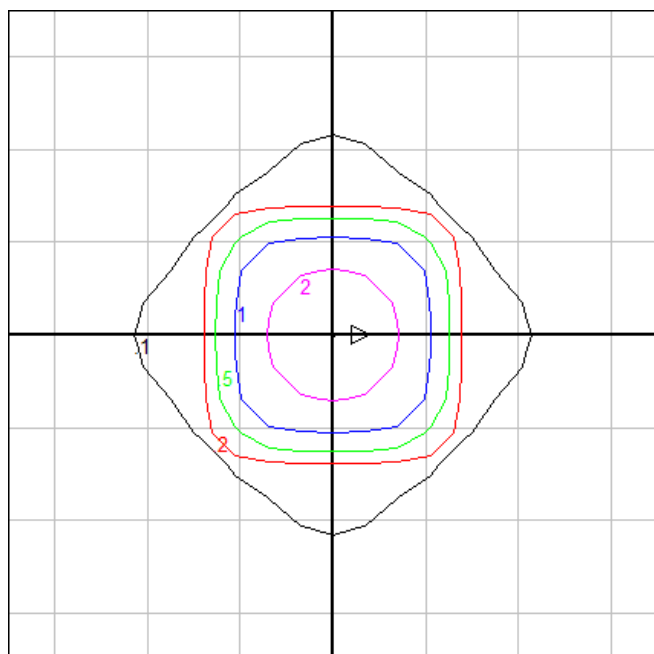
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	298
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	43
Total Luminaire Watts	7
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.02
Spacing Criterion (90-270)	1.00
Spacing Criterion (Diagonal)	1.02
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.28 ft
Luminous Width (90-270)	0.28 ft
Luminous Height	0.00 ft

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	5916	3666	5955
55	7844	3611	7868
65	6881	3473	6913
75	5353	2703	5406
85	3777	1889	3935

Zonal Lumen Summary

Zone	Lumens
0-10	23.29
10-20	69.35
20-30	96.93
30-40	42.89
40-50	19.90
50-60	20.98
60-70	15.25
70-80	7.64
80-90	1.95
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.

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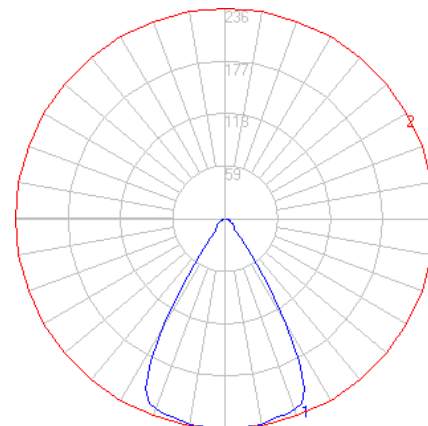
BEGA

Photometric Filename: 50184-6.IES

TEST: BE-50184-6
 TEST LAB: BEGA
 DATE: 4/6/2016
 LUMINAIRE: 50 184.6 - Copper
 LAMP: 4.9W LED



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



Characteristics

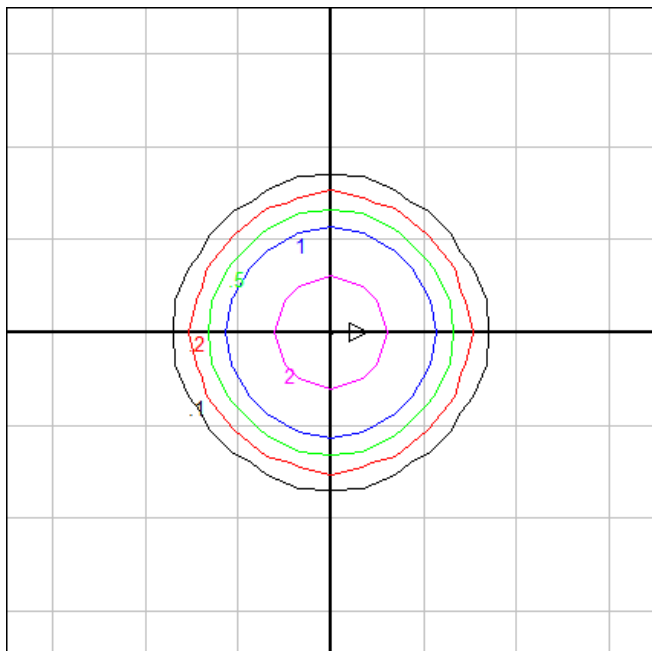
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	243
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	35
Total Luminaire Watts	7
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.08
Spacing Criterion (90-270)	1.08
Spacing Criterion (Diagonal)	0.90
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.27 ft
Luminous Width (90-270)	0.27 ft
Luminous Height	0.00 ft

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	2900	2900	2900
55	2598	2598	2598
65	1571	1571	1571
75	1140	1140	1140
85	677	677	677

Zonal Lumen Summary

Zone	Lumens
0-10	22.45
10-20	65.45
20-30	91.25
30-40	36.95
40-50	10.98
50-60	8.81
60-70	4.65
70-80	2.12
80-90	0.53
90-100	0.00
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.

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