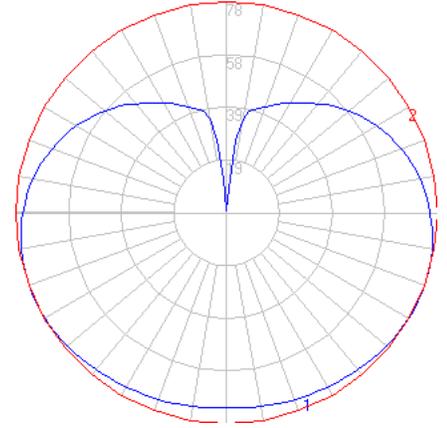
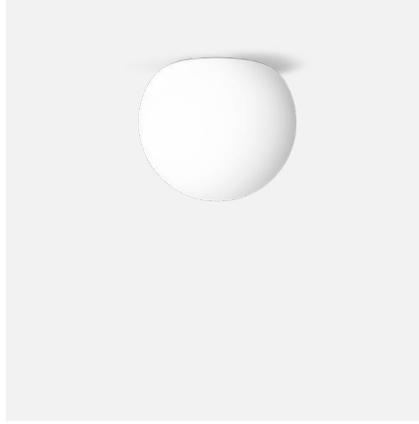


BEGA

File: 50634K4_BEGA_IES.ies

TEST: BE_50634K4
 TEST LAB: BEGA
 DATE: 02/15/2019
 LUMINAIRE: 50 634K4
 LAMP: 8.2W LED

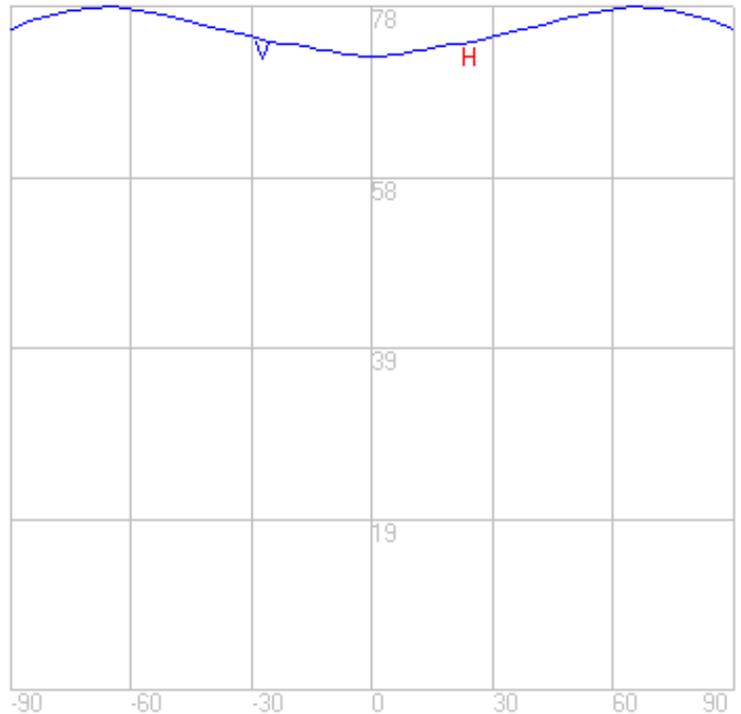
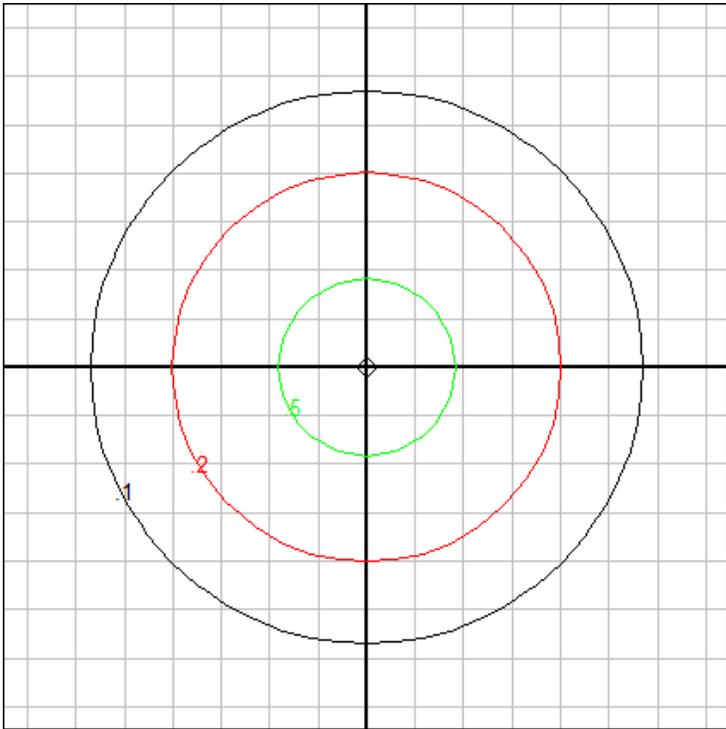


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	864
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	72
Total Luminaire Watts	12
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.64 ft (Diameter)
Luminous Height	0.57 ft

Zonal Lumen Summary

Zone	Lumens
0-10	6.92
10-20	20.73
20-30	34.22
30-40	47.07
40-50	58.94
50-60	69.22
60-70	77.18
70-80	81.96
80-90	83.08
90-100	80.67
100-110	74.76
110-120	65.99
120-130	55.12
130-140	43.10
140-150	31.22
150-160	20.51
160-170	11.21
170-180	2.00



Mounting Height: 10 ft.

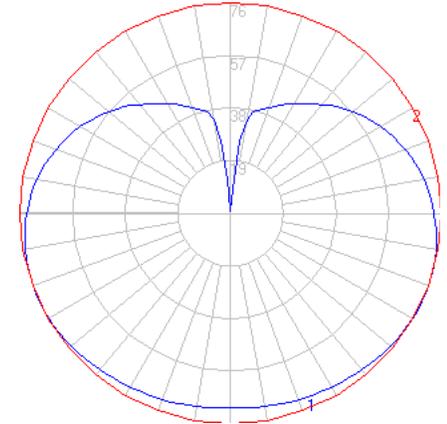
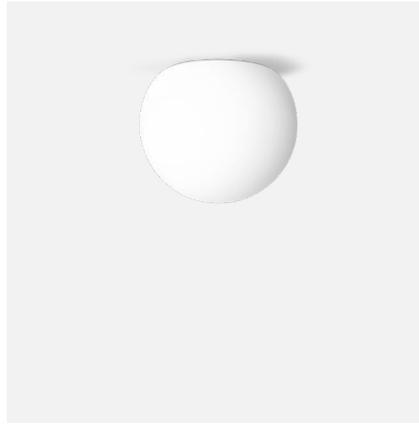
Grid Spacing: 3 ft.

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

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08/13/20

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File: 50634K35_BEGA_IES.ies

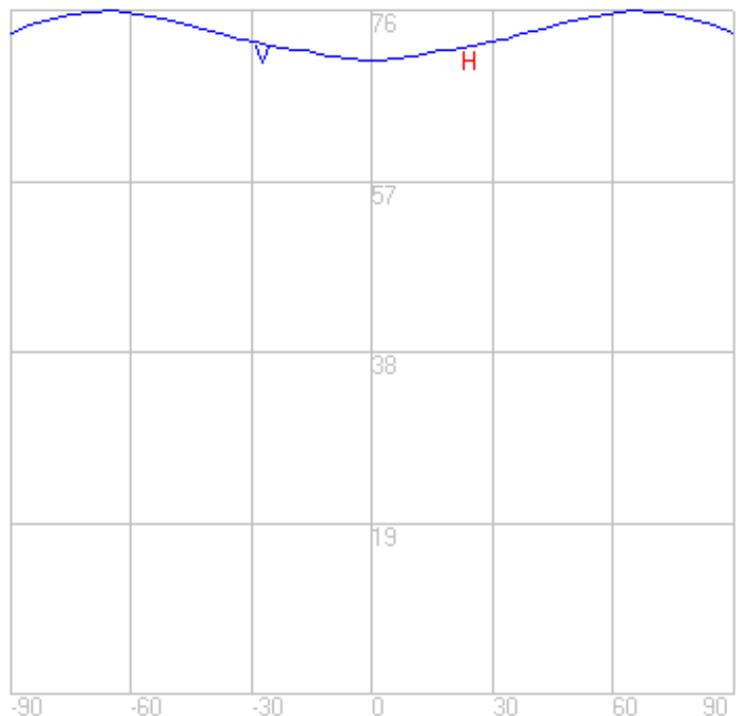
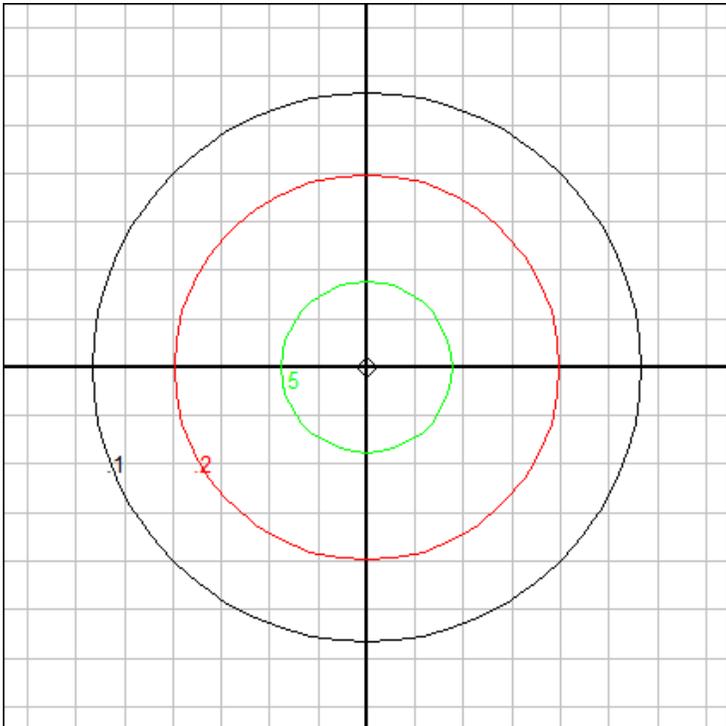
TEST: BE_50634K4
 TEST LAB: BEGA
 DATE: 02/15/2019
 LUMINAIRE: 50 634K35
 LAMP: 8.2W LED

Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	848
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	71
Total Luminaire Watts	12
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.64 ft (Diameter)
Luminous Height	0.57 ft

Zonal Lumen Summary

Zone	Lumens
0-10	6.79
10-20	20.35
20-30	33.59
30-40	46.20
40-50	57.85
50-60	67.94
60-70	75.75
70-80	80.44
80-90	81.55
90-100	79.18
100-110	73.37
110-120	64.77
120-130	54.10
130-140	42.30
140-150	30.64
150-160	20.13
160-170	11.00
170-180	1.97



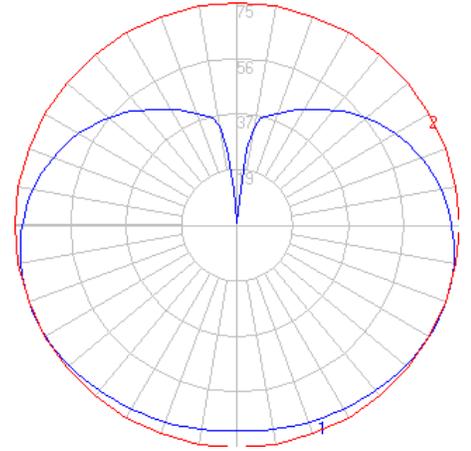
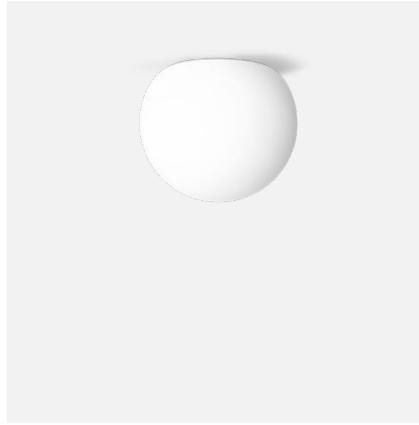
Mounting Height: 10 ft.	Grid Spacing: 3 ft.
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BEGA

File: 50634K3_BEGA_IES.ies

TEST: BE_50634K4
 TEST LAB: BEGA
 DATE: 02/15/2019
 LUMINAIRE: 50 634K3
 LAMP: 8.2W LED

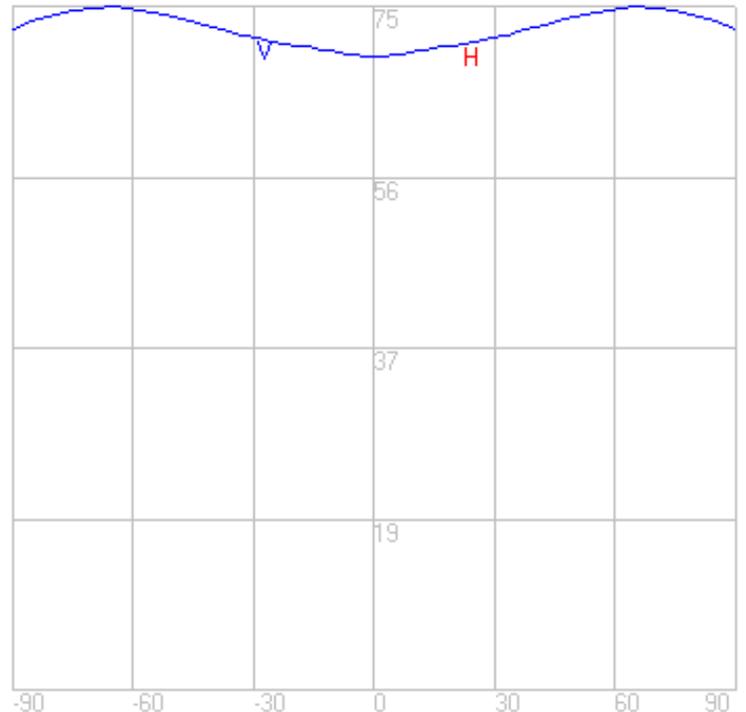
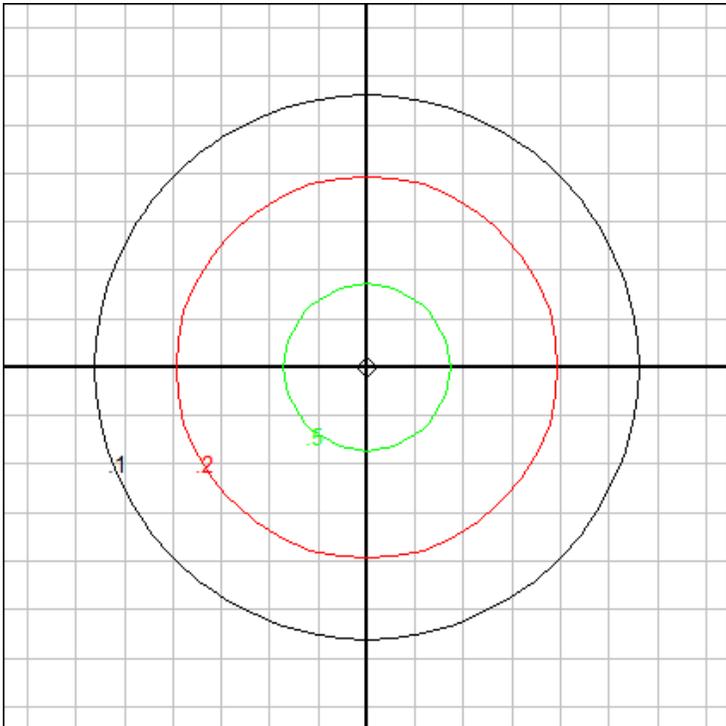


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	832
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	69
Total Luminaire Watts	12
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.64 ft (Diameter)
Luminous Height	0.57 ft

Zonal Lumen Summary

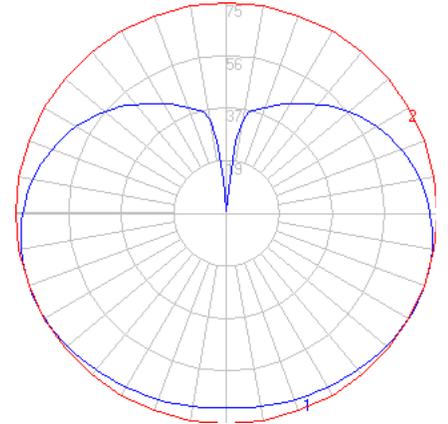
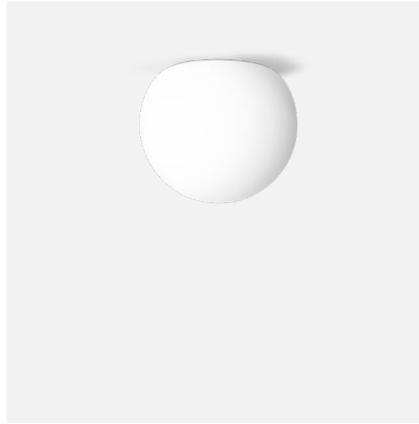
Zone	Lumens
0-10	6.66
10-20	19.97
20-30	32.96
30-40	45.33
40-50	56.76
50-60	66.66
60-70	74.32
70-80	78.93
80-90	80.01
90-100	77.69
100-110	71.99
110-120	63.55
120-130	53.08
130-140	41.50
140-150	30.07
150-160	19.75
160-170	10.80
170-180	1.93



Mounting Height: 10 ft.	Grid Spacing: 3 ft.
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BEGA



File: 50634K27_BEGA_IES.ies

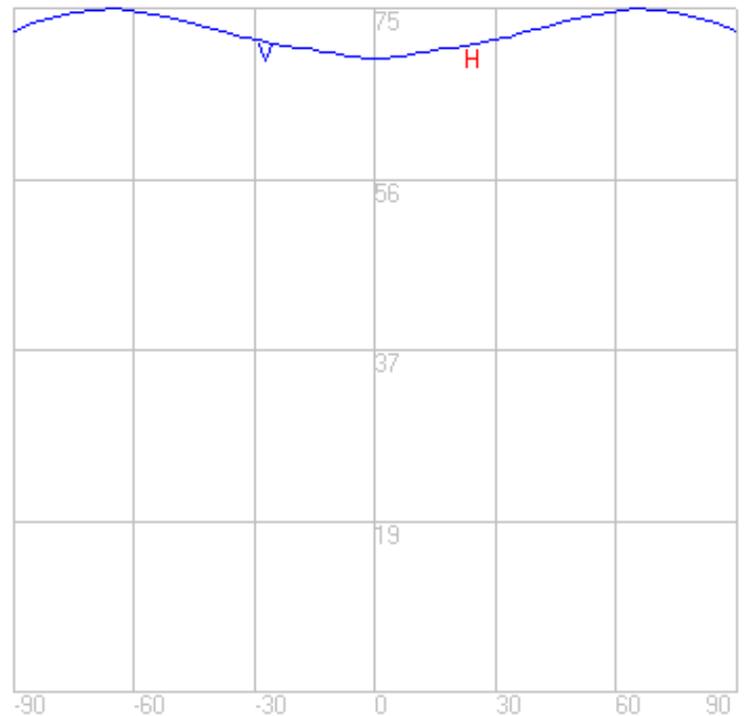
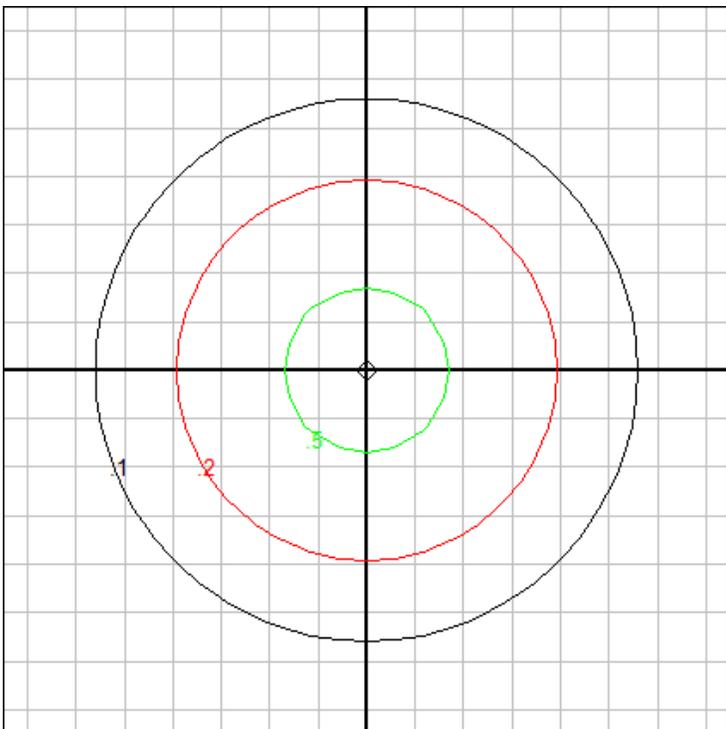
TEST: BE_50634K4
 TEST LAB: BEGA
 DATE: 02/15/2019
 LUMINAIRE: 50 634K27
 LAMP: 8.2W LED

Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	828
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	69
Total Luminaire Watts	12
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.64 ft (Diameter)
Luminous Height	0.57 ft

Zonal Lumen Summary

Zone	Lumens
0-10	6.63
10-20	19.87
20-30	32.80
30-40	45.11
40-50	56.48
50-60	66.34
60-70	73.96
70-80	78.54
80-90	79.62
90-100	77.31
100-110	71.64
110-120	63.24
120-130	52.82
130-140	41.30
140-150	29.92
150-160	19.65
160-170	10.74
170-180	1.92



Mounting Height: 10 ft.	Grid Spacing: 3 ft.
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