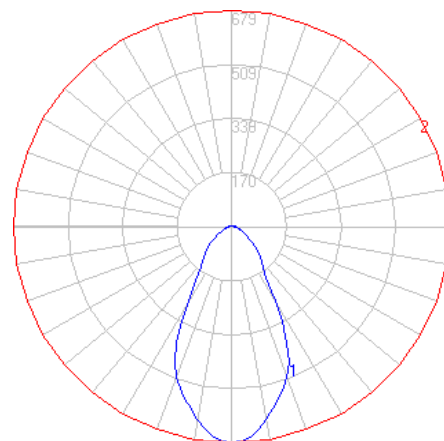


BEGA

Photometric Filename: 50693K4.IES

TEST: BE_50693K4
TEST LAB: BEGA
DATE: 12/07/2018
LUMINAIRE: 50 693K4
LAMP: 8.1 W LED

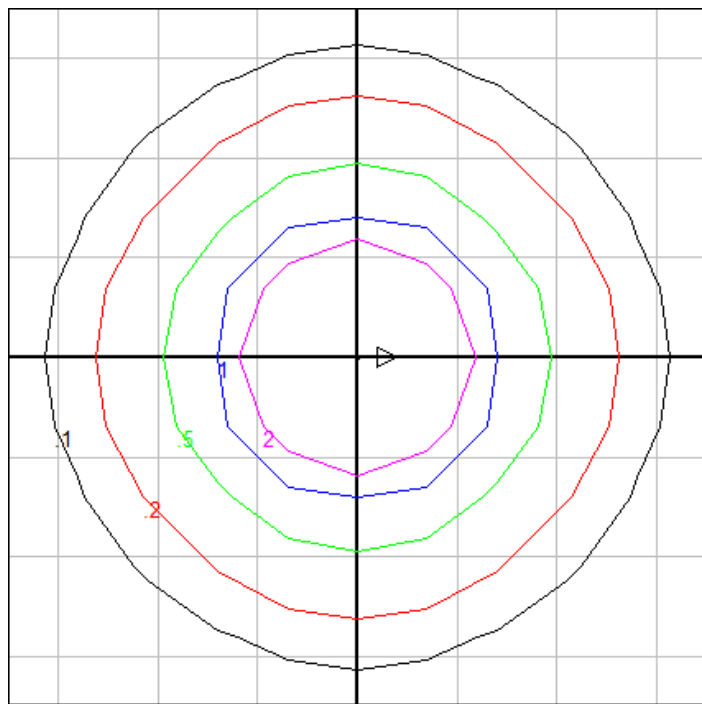


Characteristics

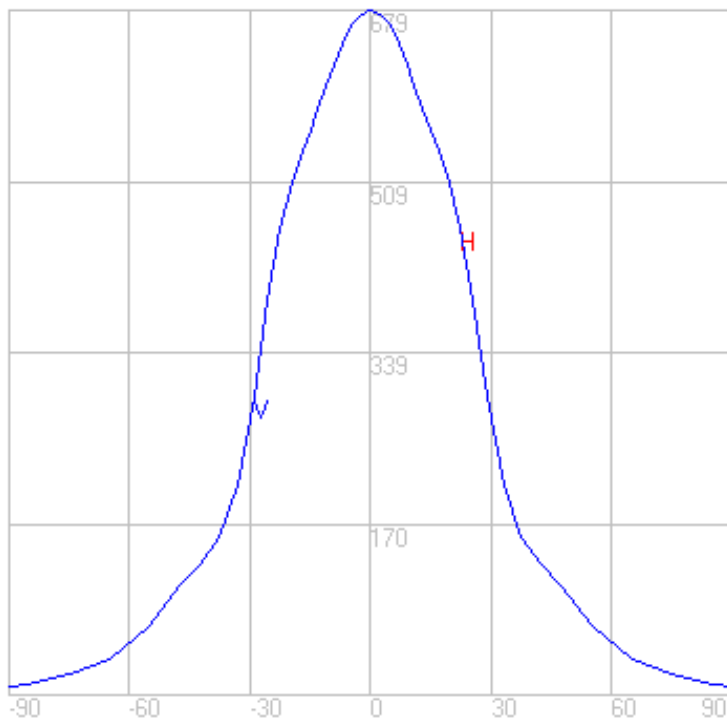
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	760
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	63
Total Luminaire Watts	10
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.88
Spacing Criterion (90-270)	0.88
Spacing Criterion (Diagonal)	0.84
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.12 ft (Diameter)
Luminous Height	0.02 ft

Zonal Lumen Summary

Zone	Lumens
0-10	61.80
10-20	157.25
20-30	180.72
30-40	117.47
40-50	91.68
50-60	62.30
60-70	36.31
70-80	21.69
80-90	12.31
90-100	9.01
100-110	8.75
110-120	0.24
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. AFF Grid Spacing = 5 ft.



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

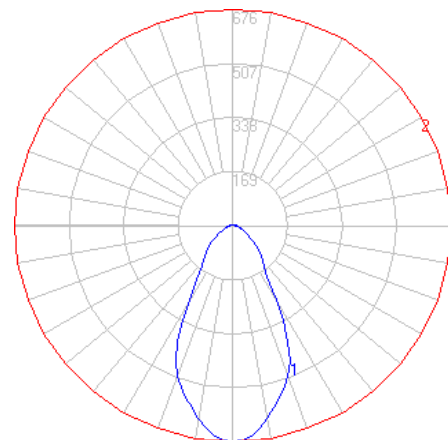
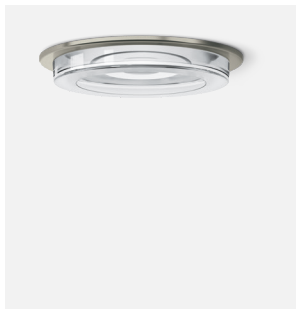
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Photometric Filename: 50693K35.IES

TEST: BE_50693K4
TEST LAB: BEGA
DATE: 12/07/2018
LUMINAIRE: 50 693K35
LAMP: 8.1 W LED

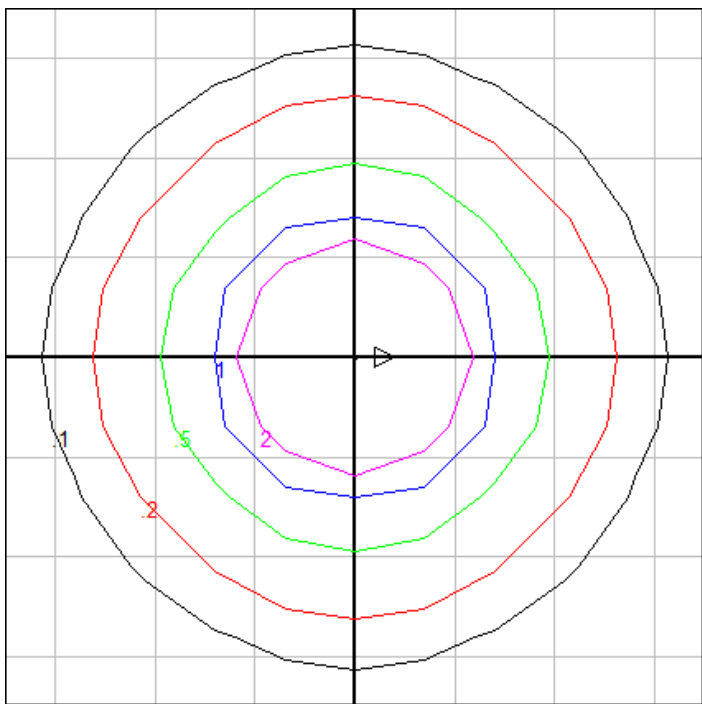


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	757
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	63
Total Luminaire Watts	10
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.88
Spacing Criterion (90-270)	0.88
Spacing Criterion (Diagonal)	0.84
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.12 ft (Diameter)
Luminous Height	0.02 ft

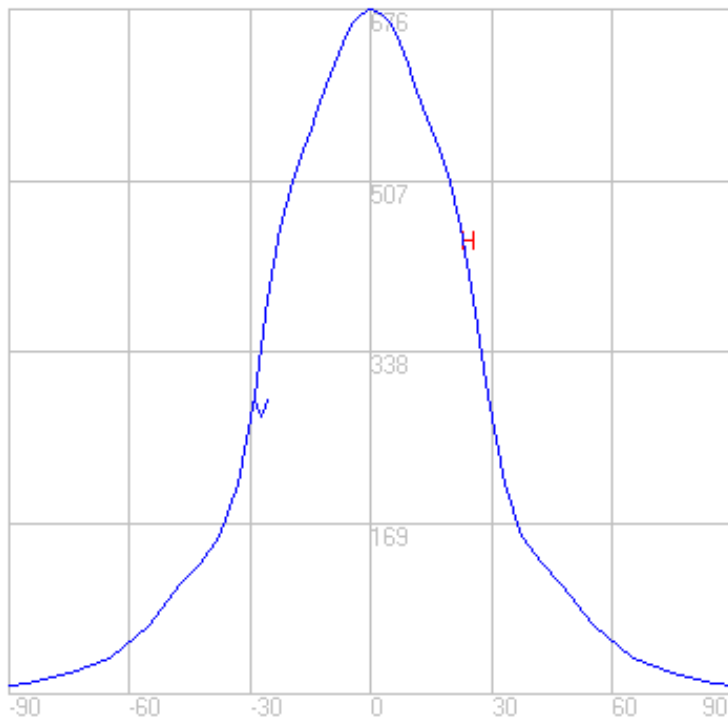
Zonal Lumen Summary

Zone	Lumens
0-10	61.55
10-20	156.62
20-30	179.99
30-40	117.00
40-50	91.32
50-60	62.05
60-70	36.17
70-80	21.61
80-90	12.26
90-100	8.98
100-110	8.72
110-120	0.24
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. AFF

Grid Spacing = 5 ft.



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

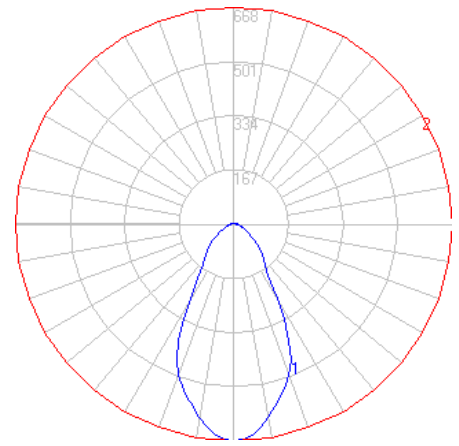
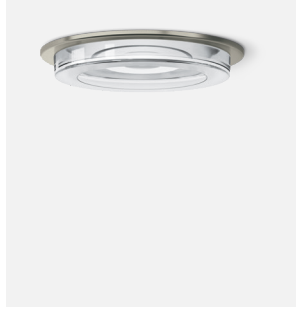
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Photometric Filename: 50693K3.IES

TEST: BE_50693K4
TEST LAB: BEGA
DATE: 12/07/2018
LUMINAIRE: 50 693K3
LAMP: 8.1 W LED

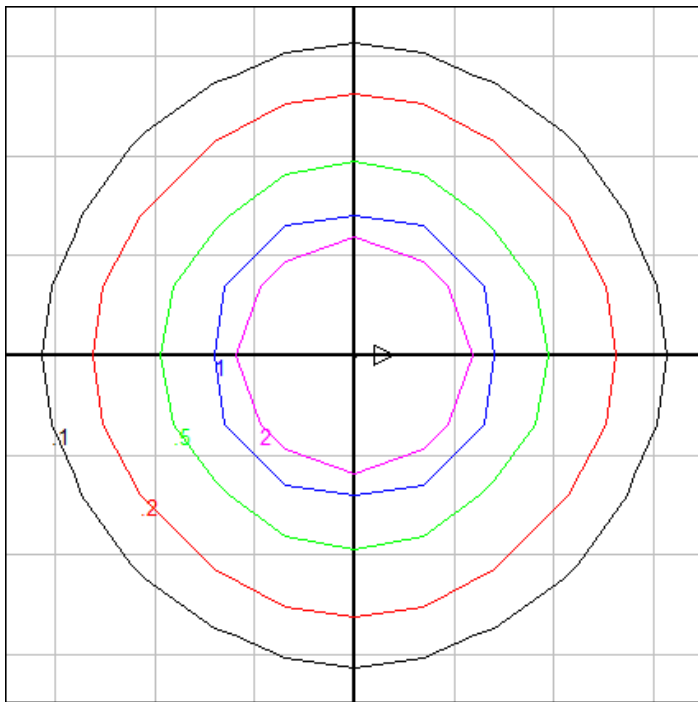


Characteristics

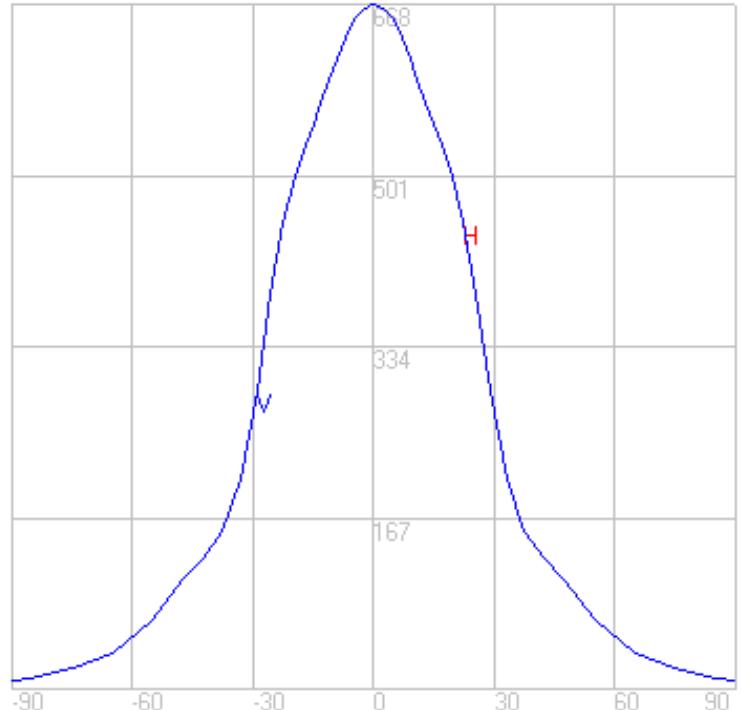
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	747
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	62
Total Luminaire Watts	10
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.88
Spacing Criterion (90-270)	0.88
Spacing Criterion (Diagonal)	0.84
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.12 ft (Diameter)
Luminous Height	0.02 ft

Zonal Lumen Summary

Zone	Lumens
0-10	60.81
10-20	154.74
20-30	177.83
30-40	115.59
40-50	90.22
50-60	61.30
60-70	35.73
70-80	21.35
80-90	12.11
90-100	8.87
100-110	8.61
110-120	0.24
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. AFF Grid Spacing = 5 ft.



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

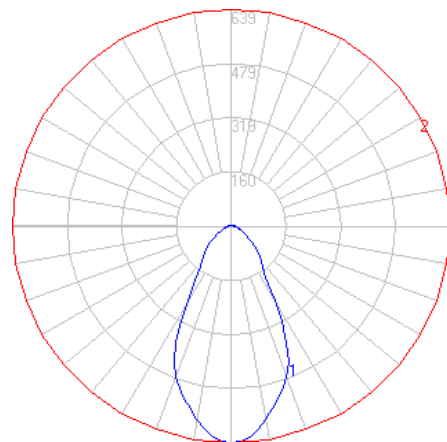
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BEGA

Photometric Filename: 50693K27.IES

TEST: BE_50693K4
 TEST LAB: BEGA
 DATE: 12/07/2018
 LUMINAIRE: 50 693K27
 LAMP: 8.1W LED

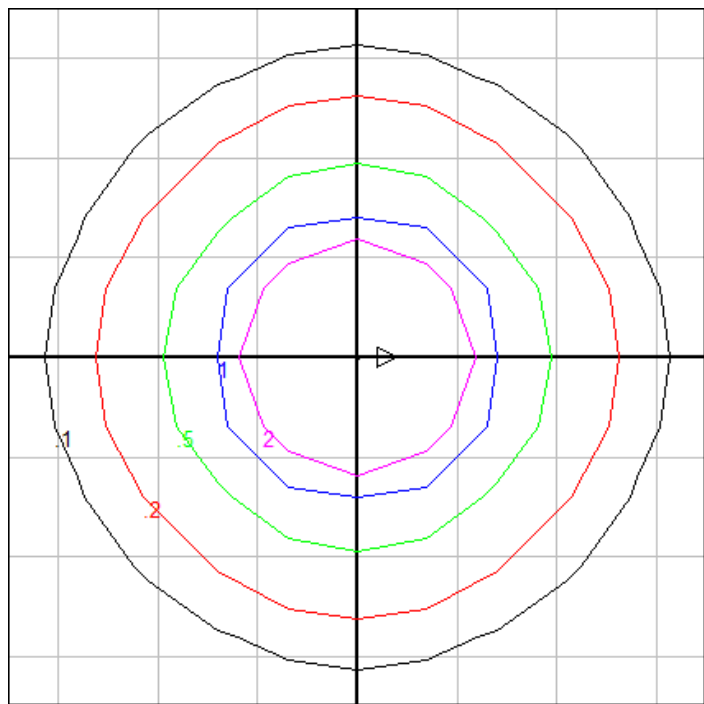


Characteristics

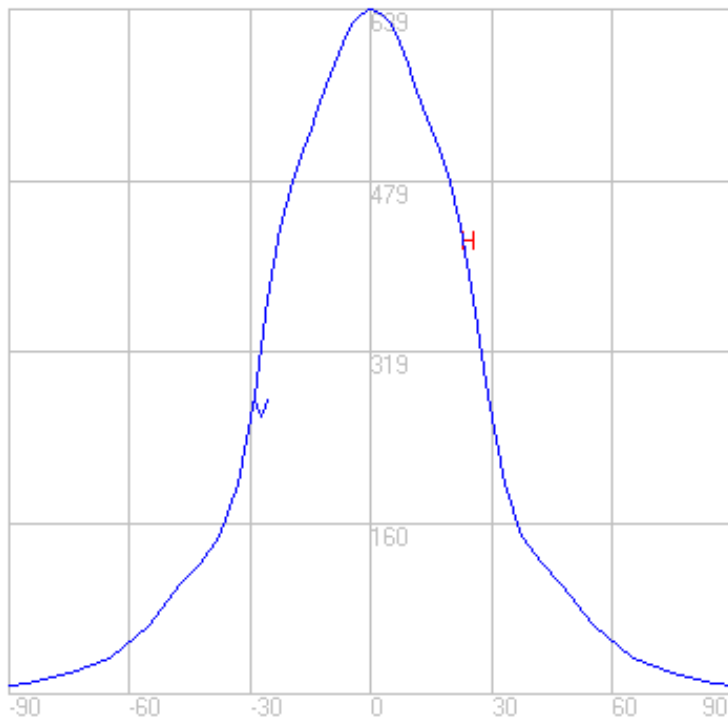
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	715
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	60
Total Luminaire Watts	12
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.88
Spacing Criterion (90-270)	0.88
Spacing Criterion (Diagonal)	0.84
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.12 ft (Diameter)
Luminous Height	0.02 ft

Zonal Lumen Summary

Zone	Lumens
0-10	58.15
10-20	147.97
20-30	170.05
30-40	110.54
40-50	86.28
50-60	58.62
60-70	34.17
70-80	20.41
80-90	11.58
90-100	8.48
100-110	8.24
110-120	0.23
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. AFF Grid Spacing = 5 ft.



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