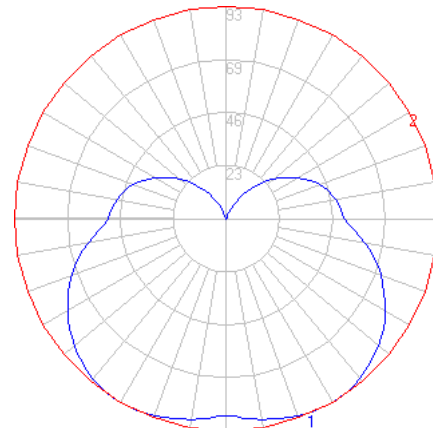


BEGA

File: 50717K4.ies

TEST: BE_50717K3
 TEST LAB: BEGA
 DATE: 6/27/2018
 LUMINAIRE: 50 717K4
 LAMP: 5.8W LED

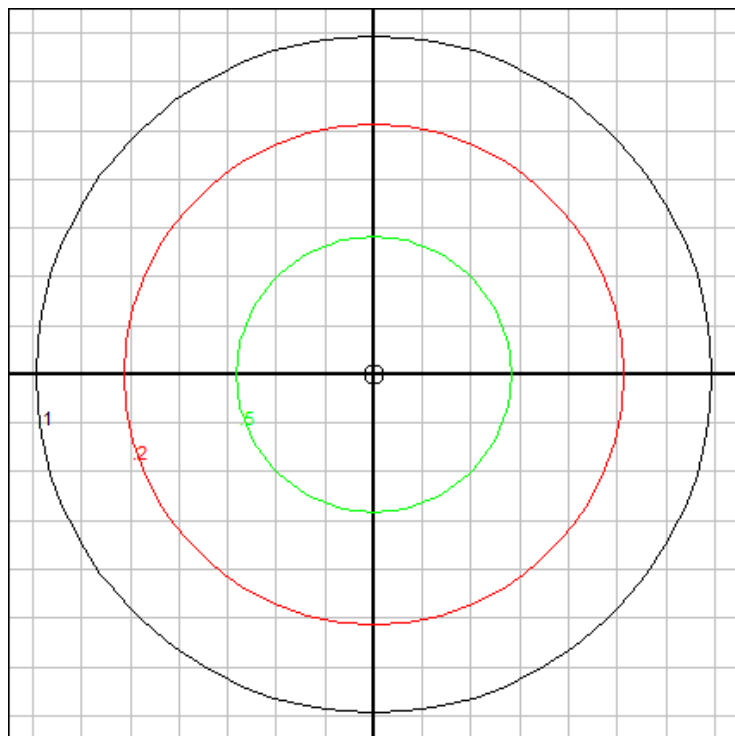


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	684
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	89
Total Luminaire Watts	7.7
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.62
Spacing Criterion (90-270)	1.62
Spacing Criterion (Diagonal)	1.76
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.20 ft (Diameter)
Luminous Height	0.11 ft

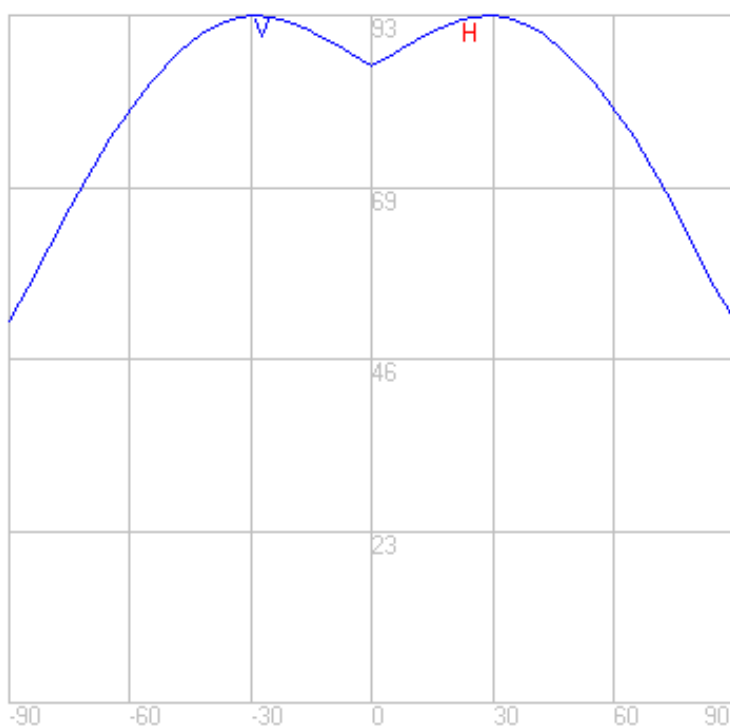
Zonal Lumen Summary

Zone	Lumens
0-10	8.39
10-20	25.65
20-30	42.72
30-40	57.72
40-50	68.86
50-60	74.92
60-70	75.48
70-80	70.66
80-90	61.42
90-100	54.60
100-110	48.68
110-120	39.38
120-130	28.13
130-140	17.18
140-150	8.24
150-160	2.36
160-170	0.11
170-180	0.00



Mounting Height = 10 ft.

Grid Spacing = 2.5 ft.



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

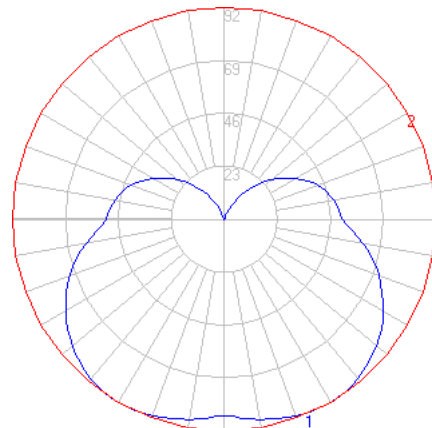
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BEGA

File: 50717K35.ies

TEST: BE_50717K3
TEST LAB: BEGA
DATE: 6/27/2018
LUMINAIRE: 50 717K35
LAMP: 5.8W LED

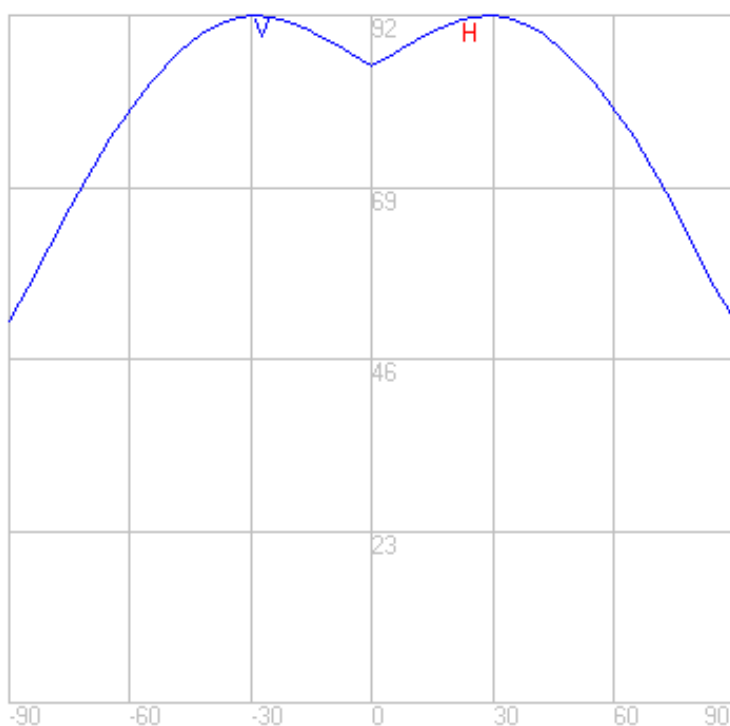
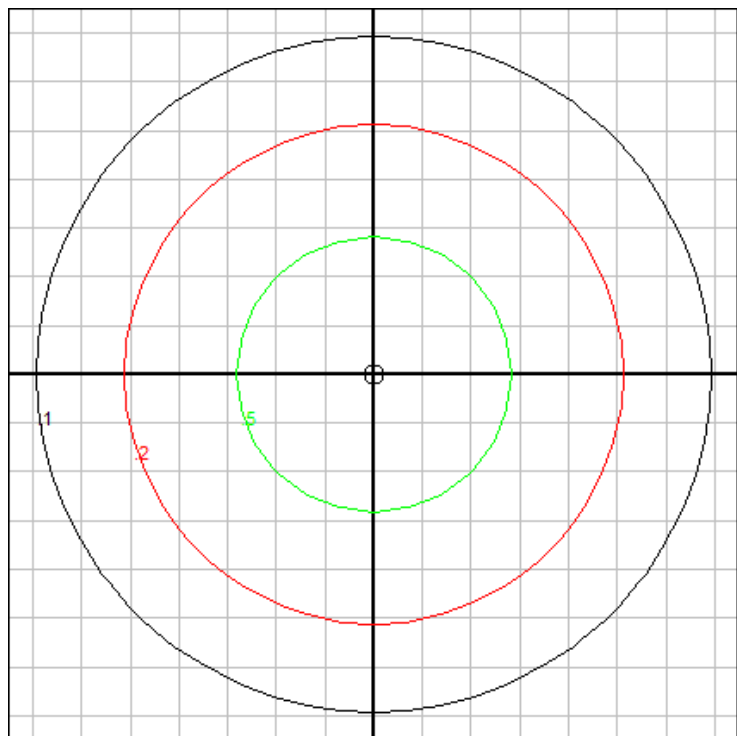


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	681
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	88
Total Luminaire Watts	7.7
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.62
Spacing Criterion (90-270)	1.62
Spacing Criterion (Diagonal)	1.76
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.20 ft (Diameter)
Luminous Height	0.11 ft

Zonal Lumen Summary

Zone	Lumens
0-10	8.35
10-20	25.52
20-30	42.50
30-40	57.42
40-50	68.49
50-60	74.52
60-70	75.08
70-80	70.28
80-90	61.09
90-100	54.31
100-110	48.42
110-120	39.17
120-130	27.98
130-140	17.09
140-150	8.19
150-160	2.34
160-170	0.11
170-180	0.00



Mounting Height = 10 ft.

Grid Spacing = 2.5 ft.

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

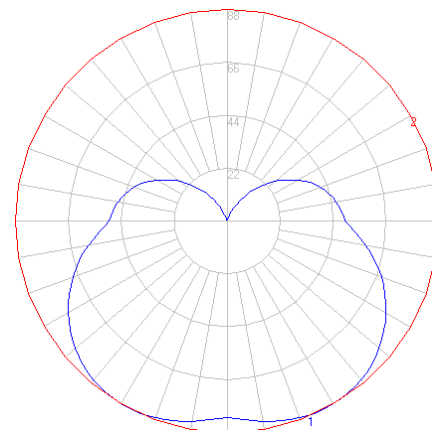
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BEGA

File: 50717K3.ies

TEST: BE_50717K3
 TEST LAB: BEGA
 DATE: 6/27/2018
 LUMINAIRE: 50 717K3
 LAMP: 5.8W LED

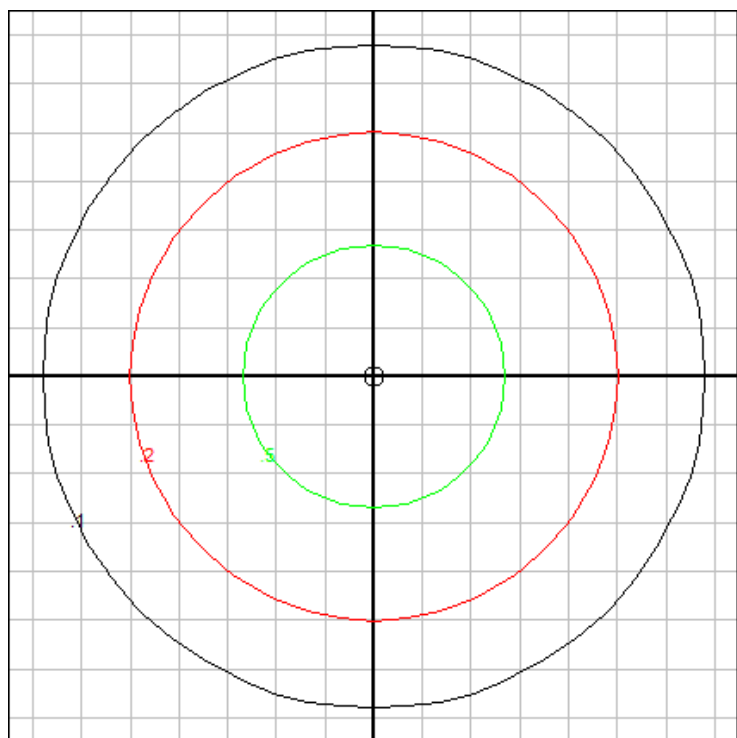


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	650
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	84
Total Luminaire Watts	7.7
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.62
Spacing Criterion (90-270)	1.62
Spacing Criterion (Diagonal)	1.76
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.20 ft (Diameter)
Luminous Height	0.11 ft

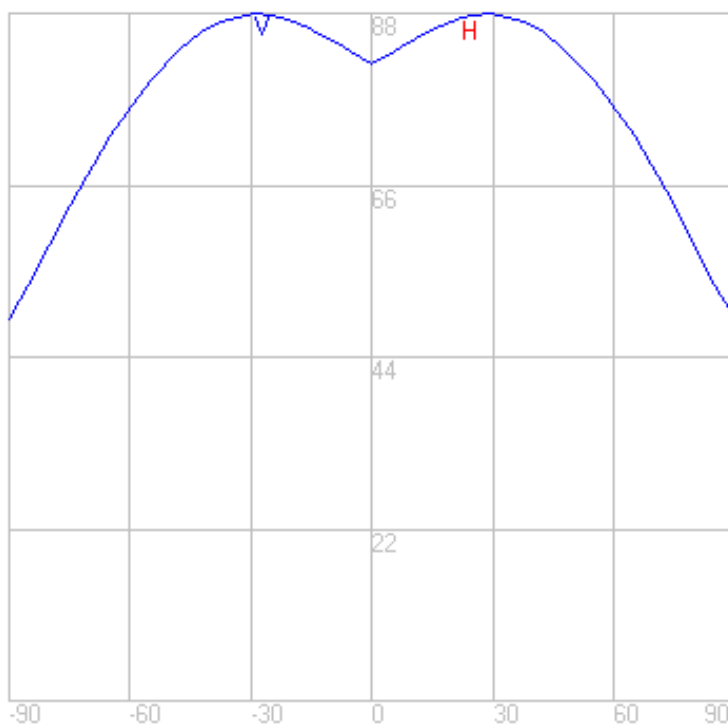
Zonal Lumen Summary

Zone	Lumens
0-10	7.97
10-20	24.36
20-30	40.57
30-40	54.81
40-50	65.38
50-60	71.14
60-70	71.67
70-80	67.09
80-90	58.32
90-100	51.84
100-110	46.22
110-120	37.39
120-130	26.71
130-140	16.31
140-150	7.82
150-160	2.24
160-170	0.11
170-180	0.00



Mounting Height = 10 ft.

Grid Spacing = 2.5 ft.



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

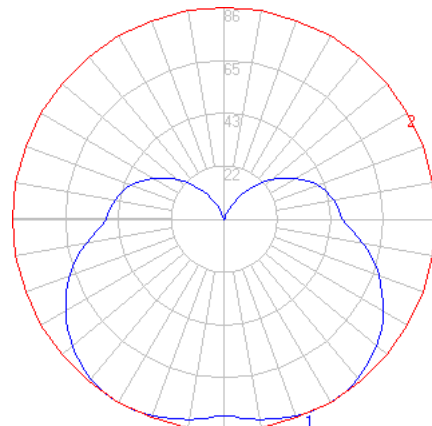
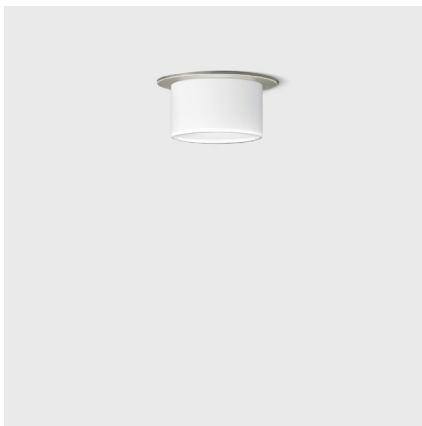
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BEGA

File: 50717K27.ies

TEST: BE_50717K3
 TEST LAB: BEGA
 DATE: 6/27/2018
 LUMINAIRE: 50 717K27
 LAMP: 5.8W LED

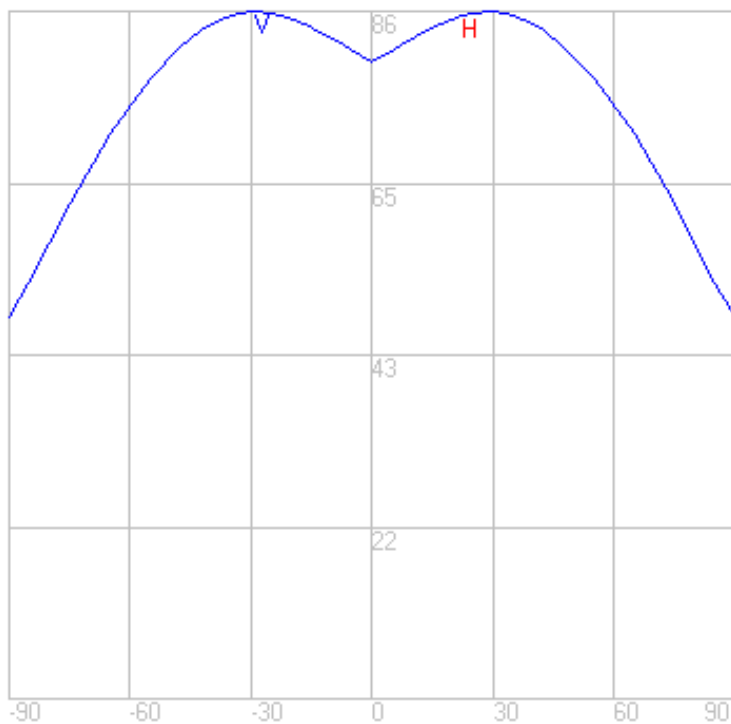
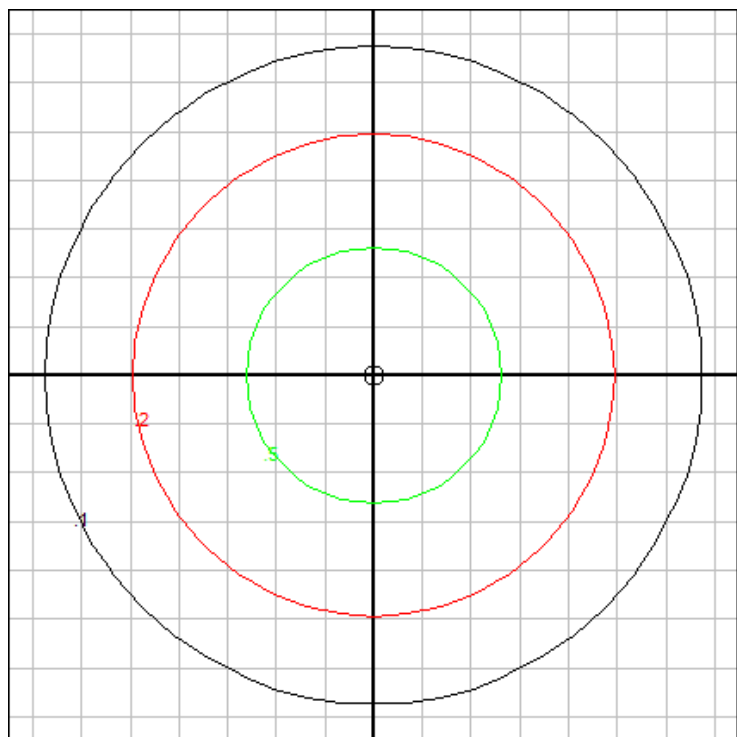


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	636
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	83
Total Luminaire Watts	7.7
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.62
Spacing Criterion (90-270)	1.62
Spacing Criterion (Diagonal)	1.76
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.20 ft (Diameter)
Luminous Height	0.11 ft

Zonal Lumen Summary

Zone	Lumens
0-10	7.80
10-20	23.84
20-30	39.70
30-40	53.64
40-50	63.99
50-60	69.62
60-70	70.14
70-80	65.66
80-90	57.08
90-100	50.74
100-110	45.24
110-120	36.60
120-130	26.14
130-140	15.96
140-150	7.65
150-160	2.19
160-170	0.10
170-180	0.00



Mounting Height = 10 ft.

Grid Spacing = 2.5 ft.

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