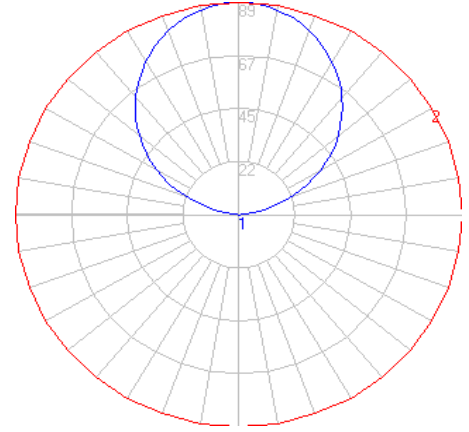


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File: 84286K4.ies

TEST: BE_84286K4
TEST LAB: BEGA
DATE: 09/26/2019
LUMINAIRE: 84286K4
LAMP: 2.8W LED

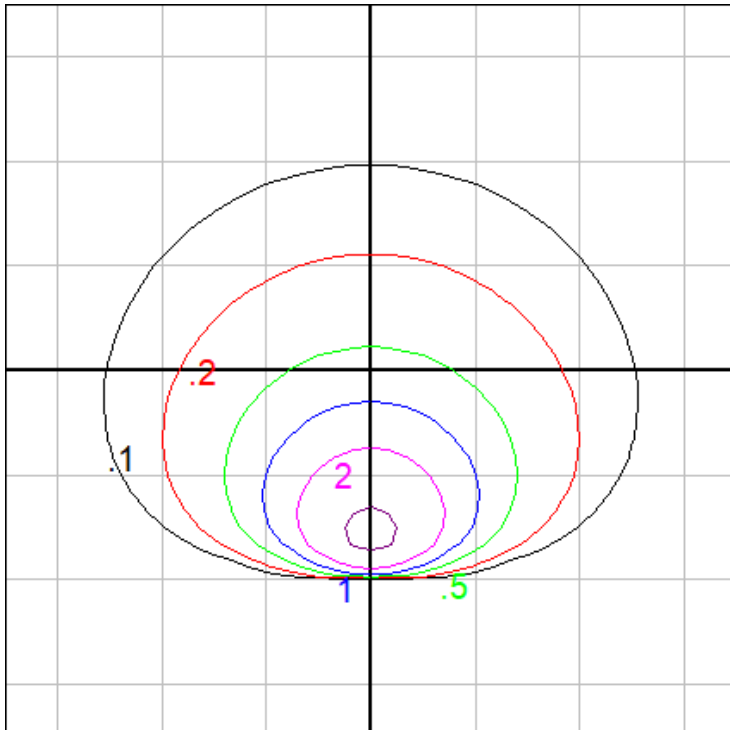


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	248
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	50
Total Luminaire Watts	5
Ballast Factor	1.00
CIE Type	Indirect
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.36 ft
Luminous Width (90-270)	0.36 ft
Luminous Height	0.00 ft

Zonal Lumen Summary

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.01
90-100	3.56
100-110	16.50
110-120	30.29
120-130	40.31
130-140	44.93
140-150	43.58
150-160	36.35
160-170	24.11
170-180	8.45



Setback: 2 ft.

Grid Spacing: 3 ft.

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

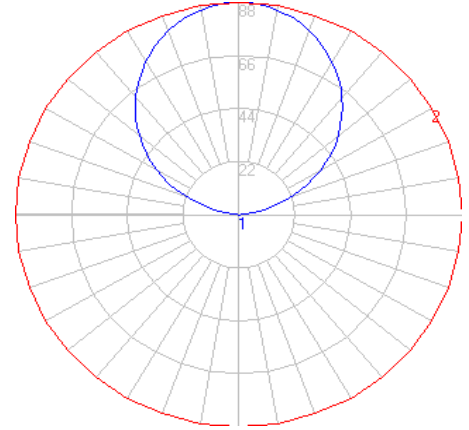
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File: 84286K35.ies

TEST: BE_84286K4
 TEST LAB: BEGA
 DATE: 09/26/2019
 LUMINAIRE: 84286K35
 LAMP: 2.8W LED

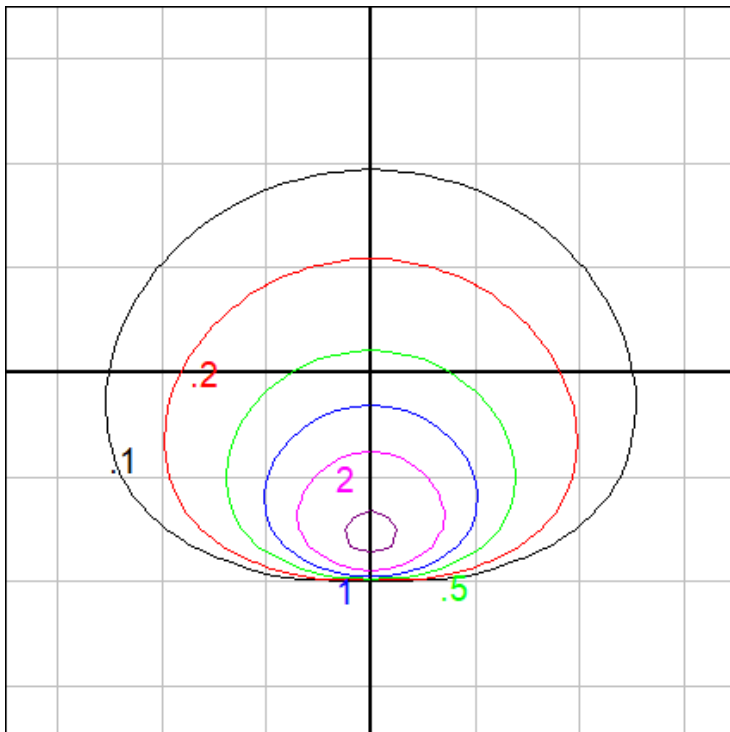


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	243
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	49
Total Luminaire Watts	5
Ballast Factor	1.00
CIE Type	Indirect
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.36 ft
Luminous Width (90-270)	0.36 ft
Luminous Height	0.00 ft

Zonal Lumen Summary

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.01
90-100	3.49
100-110	16.17
110-120	29.69
120-130	39.50
130-140	44.03
140-150	42.71
150-160	35.62
160-170	23.63
170-180	8.28



Setback: 2 ft.

Grid Spacing: 3 ft.

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

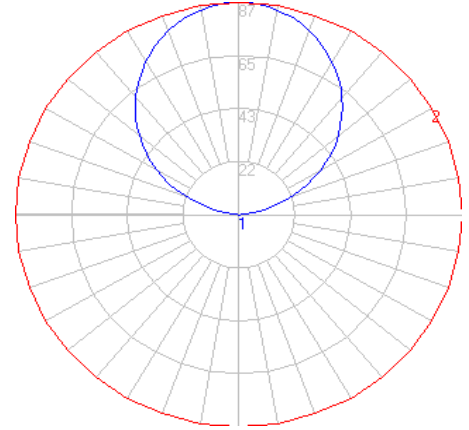
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File: 84286K3.ies

TEST: BE_84286K4
TEST LAB: BEGA
DATE: 09/26/2019
LUMINAIRE: 84286K3
LAMP: 2.8W LED

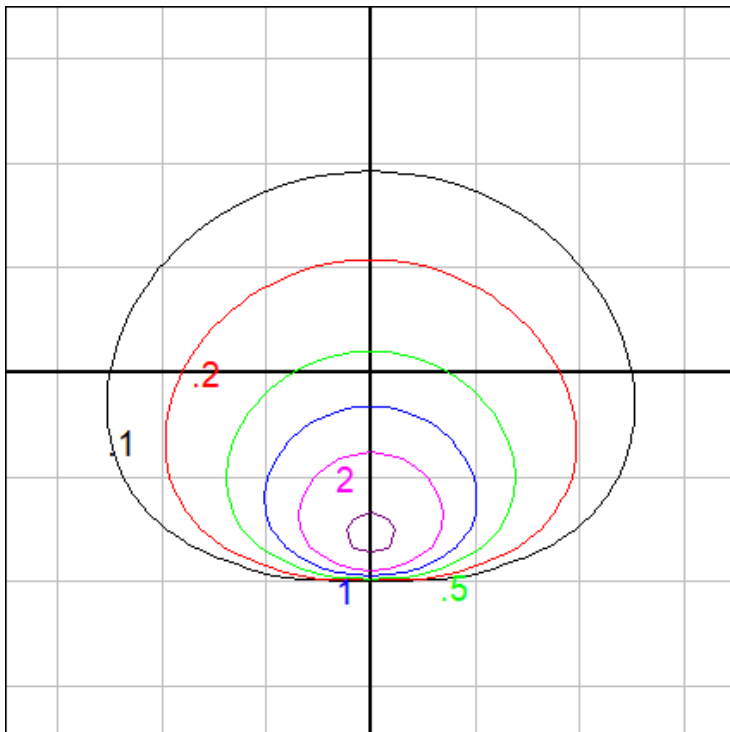


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	241
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	48
Total Luminaire Watts	5
Ballast Factor	1.00
CIE Type	Indirect
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.36 ft
Luminous Width (90-270)	0.36 ft
Luminous Height	0.00 ft

Zonal Lumen Summary

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.01
90-100	3.45
100-110	16.00
110-120	29.38
120-130	39.10
130-140	43.58
140-150	42.27
150-160	35.26
160-170	23.39
170-180	8.19



Setback: 2 ft.

Grid Spacing: 3 ft.

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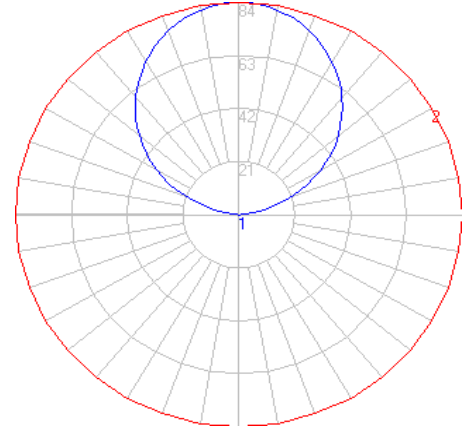
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File: 84286K27.ies

TEST: BE_84286K4
TEST LAB: BEGA
DATE: 09/26/2019
LUMINAIRE: 84286K27
LAMP: 2.8W LED

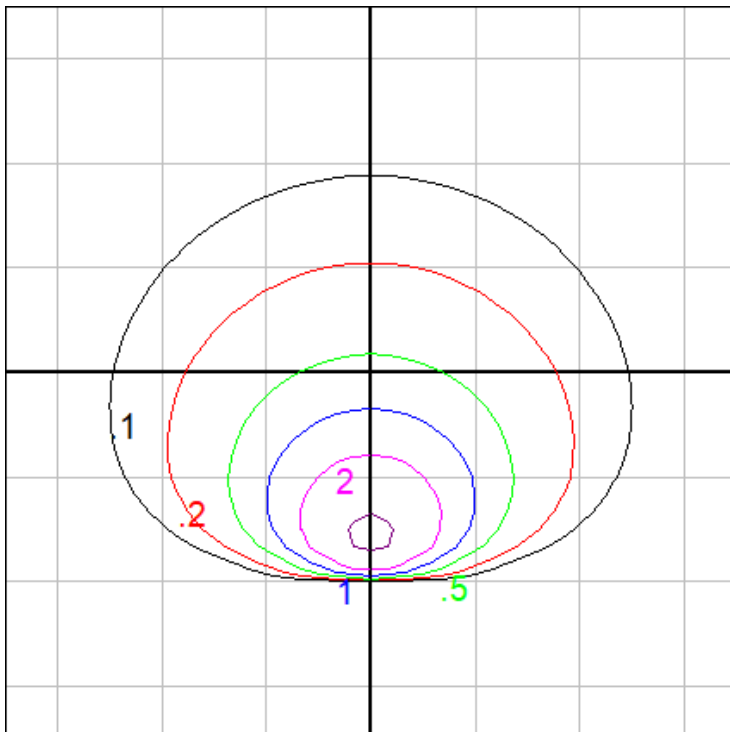


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	233
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	47
Total Luminaire Watts	5
Ballast Factor	1.00
CIE Type	Indirect
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.36 ft
Luminous Width (90-270)	0.36 ft
Luminous Height	0.00 ft

Zonal Lumen Summary

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.01
90-100	3.35
100-110	15.51
110-120	28.47
120-130	37.89
130-140	42.24
140-150	40.96
150-160	34.17
160-170	22.66
170-180	7.94



Setback: 2 ft.

Grid Spacing: 3 ft.

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