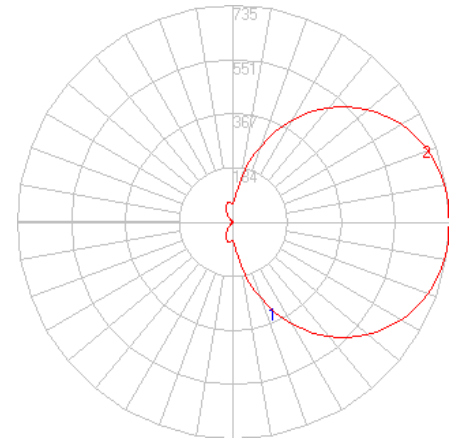


BEGA

File: 24394K4.ies

TEST: BE_24394K4
TEST LAB: BEGA
DATE: 09/07/2019
LUMINAIRE: 24 394K4
LAMP: 23.9W LED

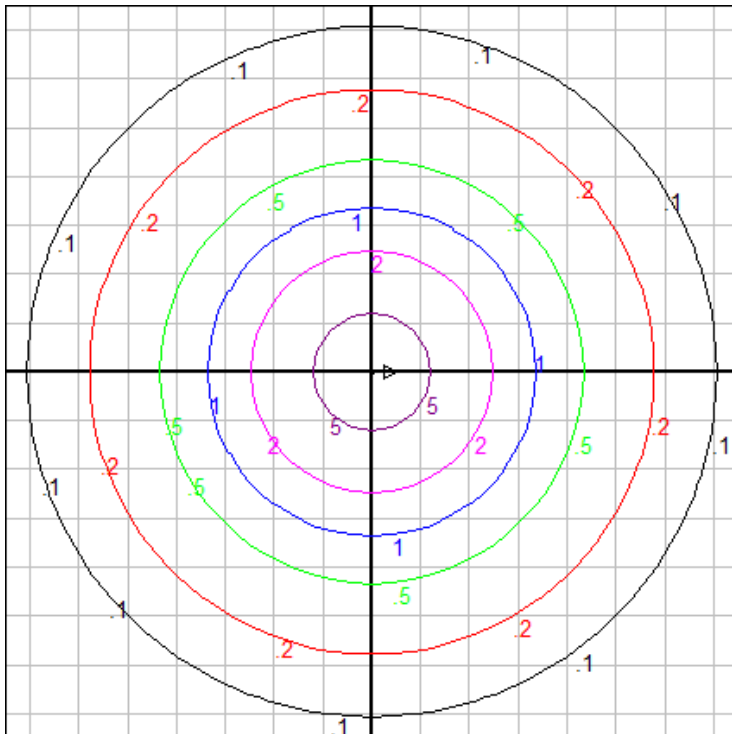


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2745
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	91
Total Luminaire Watts	28
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	Hor. Cylinder Along
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.30 ft
Luminous Height	1.15 ft (Diameter)

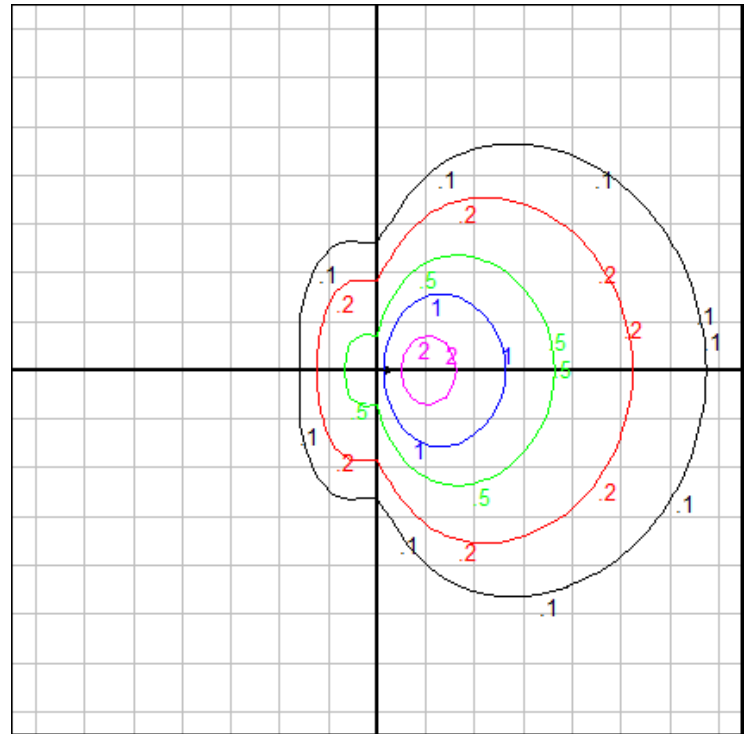
Zonal Lumen Summary

Zone	Lumens
0-10	7.47
10-20	31.26
20-30	67.35
30-40	111.42
40-50	158.49
50-60	203.30
60-70	241.17
70-80	268.75
80-90	283.27
90-100	283.27
100-110	268.75
110-120	241.17
120-130	203.30
130-140	158.49
140-150	111.42
150-160	67.35
160-170	31.26
170-180	7.47



Mounting Height: 10 ft.

Grid Spacing: 4 ft.



Mounting Height: 6 ft.

Grid Spacing: 5 ft.

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

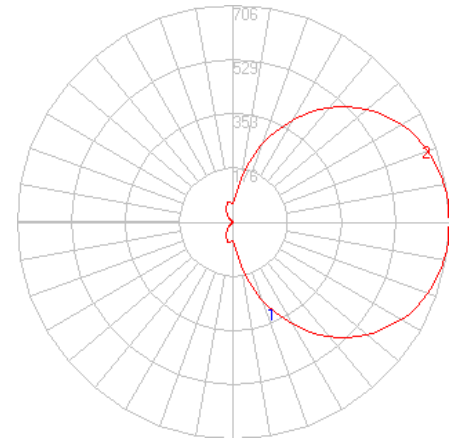
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File: 24394K35.ies

TEST: BE_24394K4
TEST LAB: BEGA
DATE: 09/07/2019
LUMINAIRE: 24 394K35
LAMP: 23.9W LED

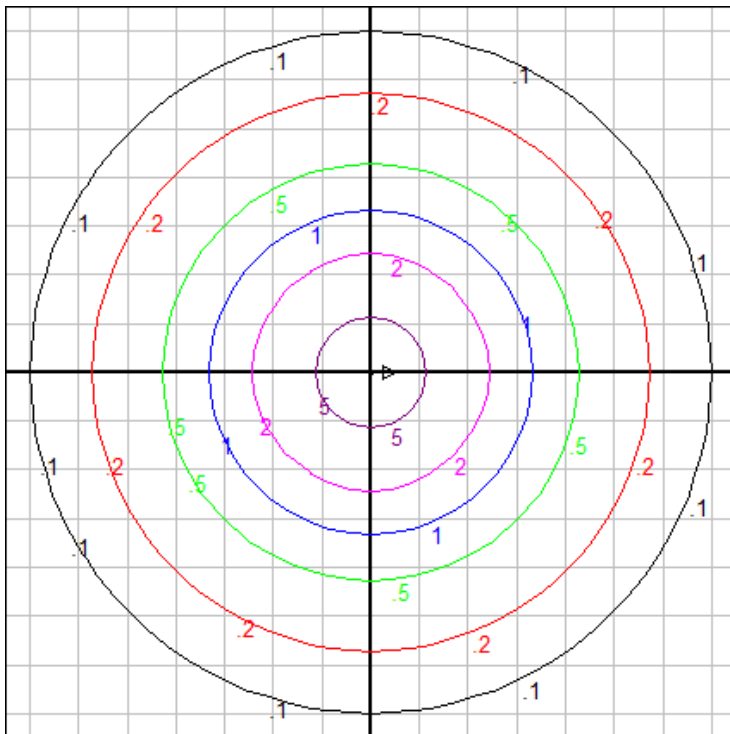


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2635
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	88
Total Luminaire Watts	28
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	Hor. Cylinder Along
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.30 ft
Luminous Height	1.15 ft (Diameter)

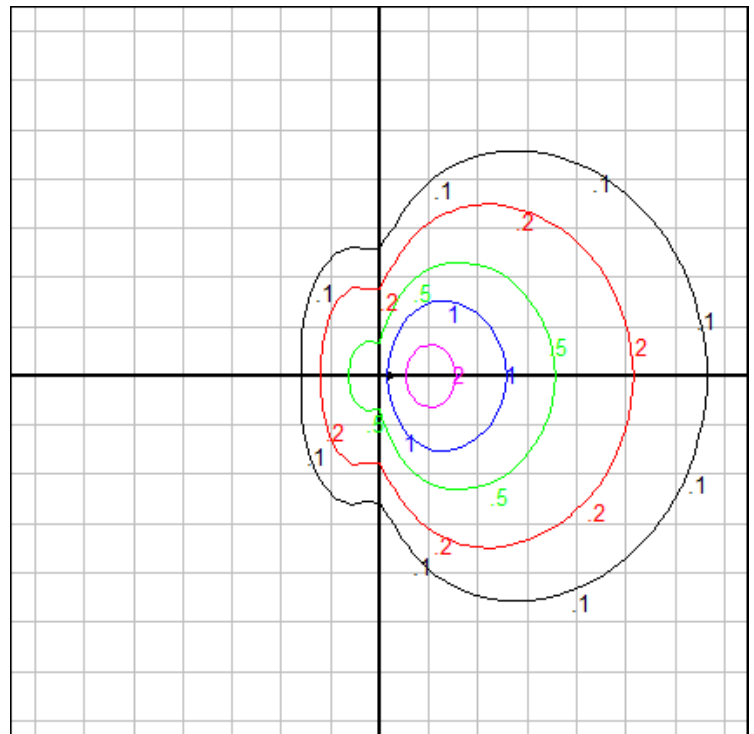
Zonal Lumen Summary

Zone	Lumens
0-10	7.17
10-20	30.01
20-30	64.65
30-40	106.97
40-50	152.15
50-60	195.16
60-70	231.53
70-80	258.00
80-90	271.94
90-100	271.94
100-110	258.00
110-120	231.53
120-130	195.16
130-140	152.15
140-150	106.97
150-160	64.65
160-170	30.01
170-180	7.17



Mounting Height: 10 ft.

Grid Spacing: 4 ft.



Mounting Height: 6 ft.

Grid Spacing: 5 ft.

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

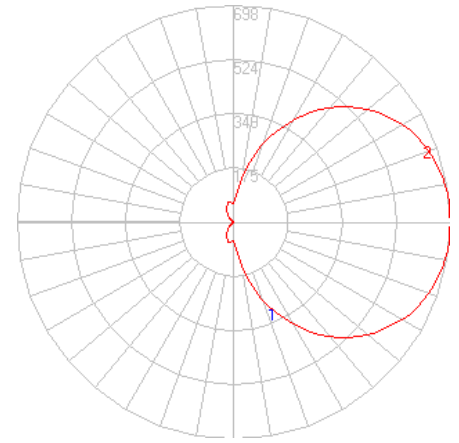
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File: 24394K3.ies

TEST: BE_24394K3
TEST LAB: BEGA
DATE: 09/07/2019
LUMINAIRE: 24 394K3
LAMP: 23.9W LED

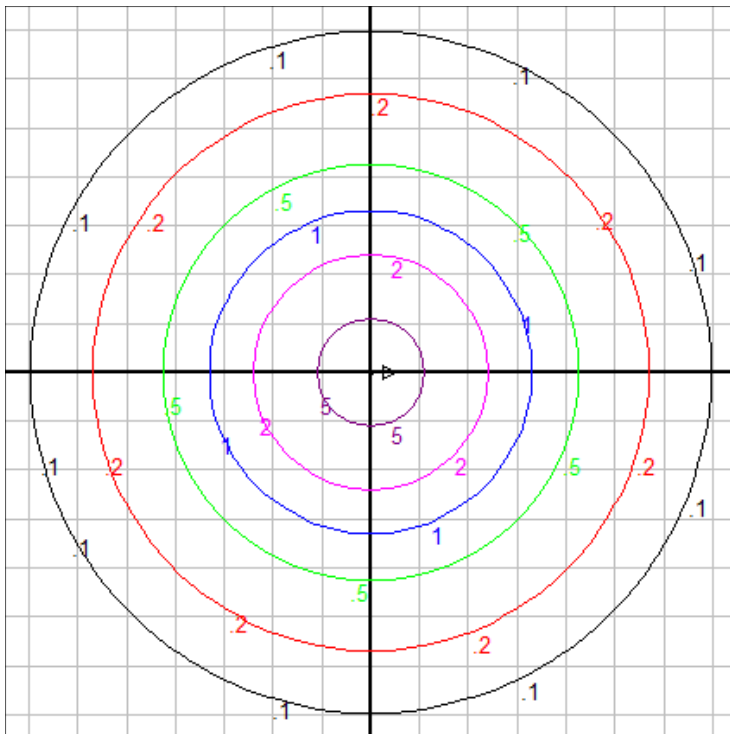


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2608
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	87
Total Luminaire Watts	28
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	Hor. Cylinder Along
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.30 ft
Luminous Height	1.15 ft (Diameter)

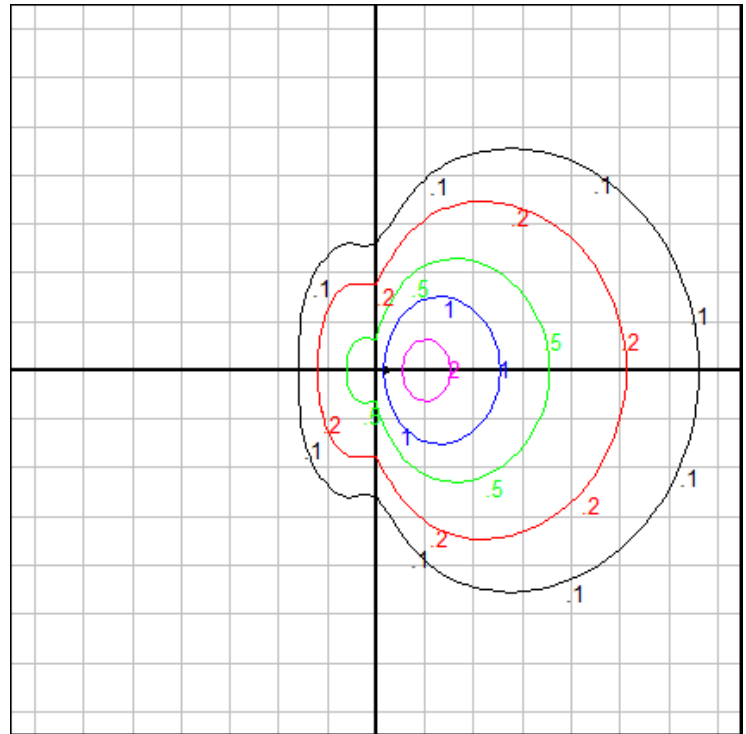
Zonal Lumen Summary

Zone	Lumens
0-10	7.10
10-20	29.70
20-30	63.98
30-40	105.85
40-50	150.56
50-60	193.13
60-70	229.12
70-80	255.31
80-90	269.10
90-100	269.10
100-110	255.31
110-120	229.12
120-130	193.13
130-140	150.56
140-150	105.85
150-160	63.98
160-170	29.70
170-180	7.09



Mounting Height: 10 ft.

Grid Spacing: 4 ft.



Mounting Height: 6 ft.

Grid Spacing: 5 ft.

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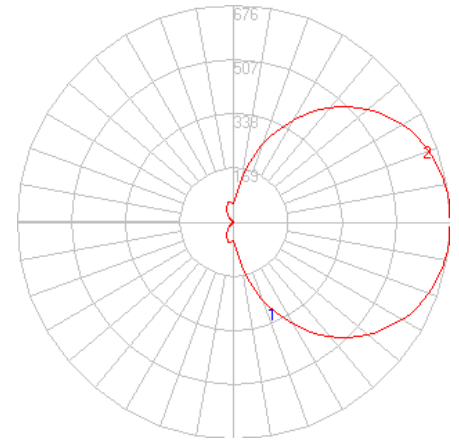
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File: 24394K27.ies

TEST: BE_24394K3
TEST LAB: BEGA
DATE: 09/07/2019
LUMINAIRE: 24 394K27
LAMP: 23.9W LED

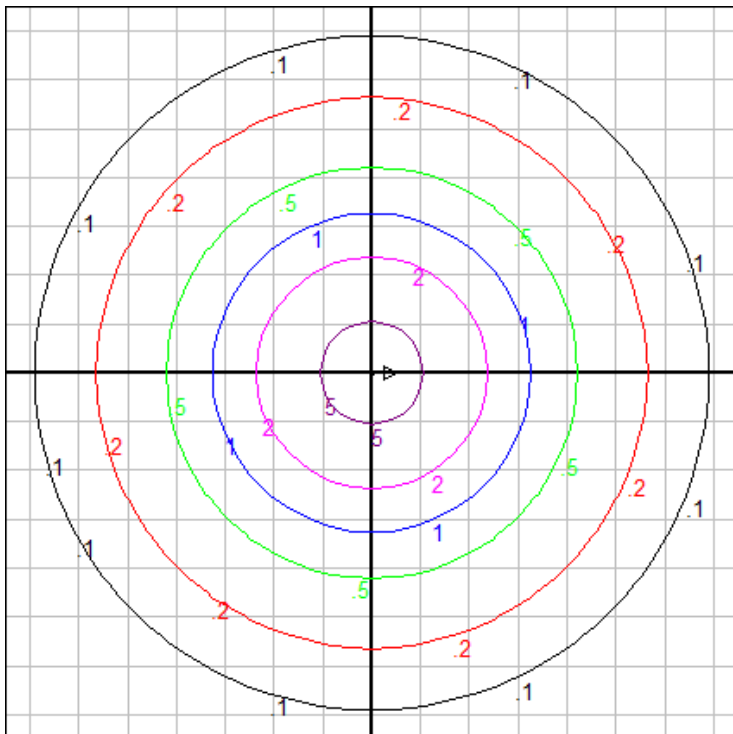


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2525
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	84
Total Luminaire Watts	28
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	Hor. Cylinder Along
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.30 ft
Luminous Height	1.15 ft (Diameter)

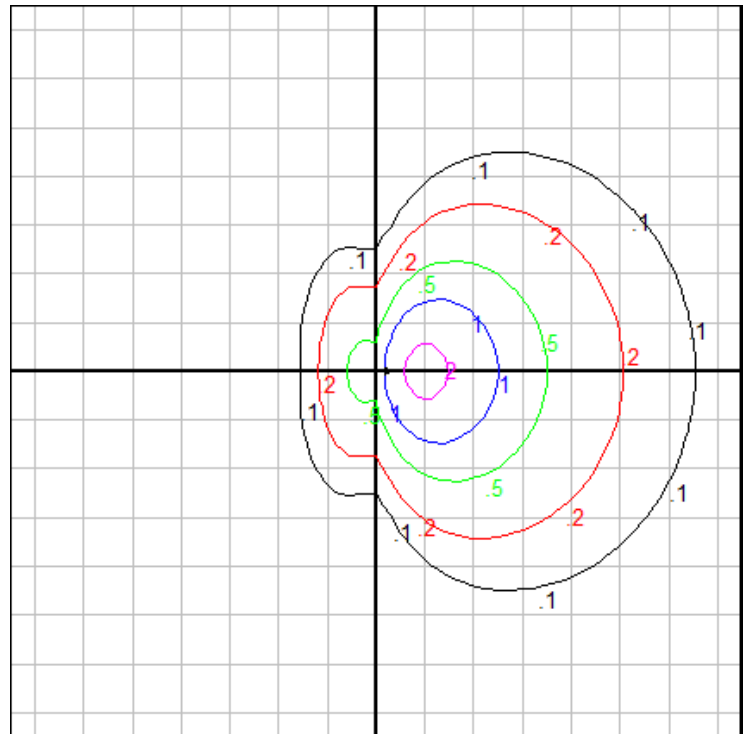
Zonal Lumen Summary

Zone	Lumens
0-10	6.87
10-20	28.76
20-30	61.96
30-40	102.51
40-50	145.81
50-60	187.03
60-70	221.88
70-80	247.25
80-90	260.61
90-100	260.61
100-110	247.25
110-120	221.88
120-130	187.03
130-140	145.81
140-150	102.51
150-160	61.96
160-170	28.76
170-180	6.87



Mounting Height: 10 ft.

Grid Spacing: 4 ft.



Mounting Height: 6 ft.

Grid Spacing: 5 ft.

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