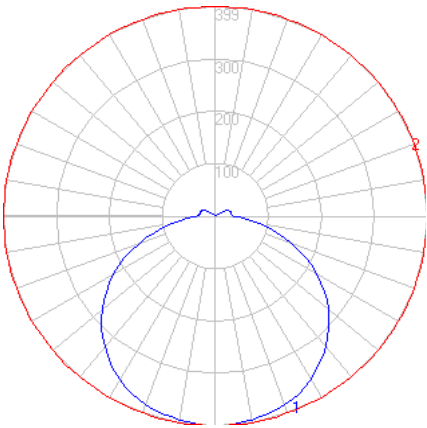


BEGA

File: 50537K4_BEGA_IES.ies

TEST: BE_50537K4
TEST LAB: BEGA
DATE: 02/07/2018
LUMINAIRE: 50 537K4
LAMP: 15.2W LED

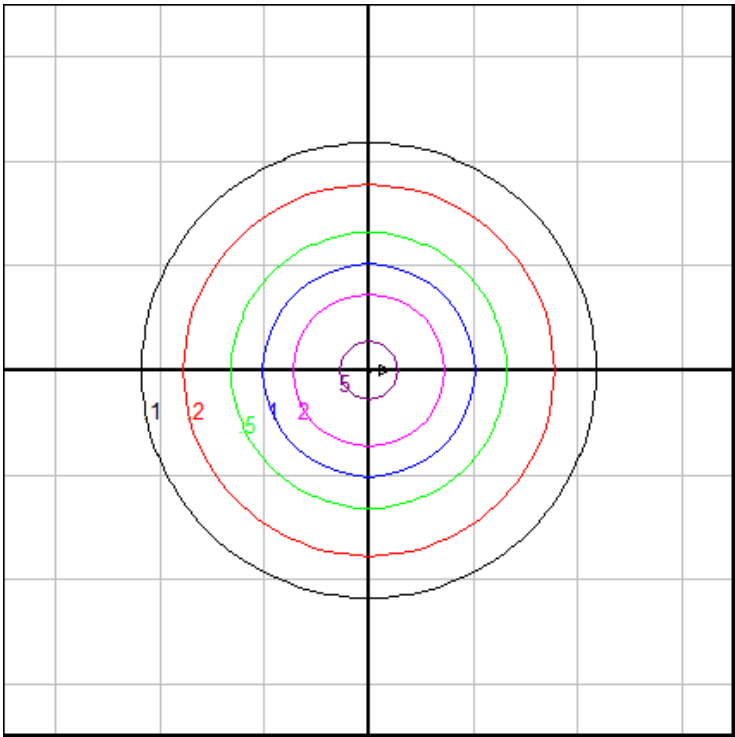


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1461
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	77
Total Luminaire Watts	19
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 Length
Luminous Length (0-180)	0.03 ft
Luminous Width (90-270)	0.00 ft
Luminous Height	0.10 ft (Diameter)

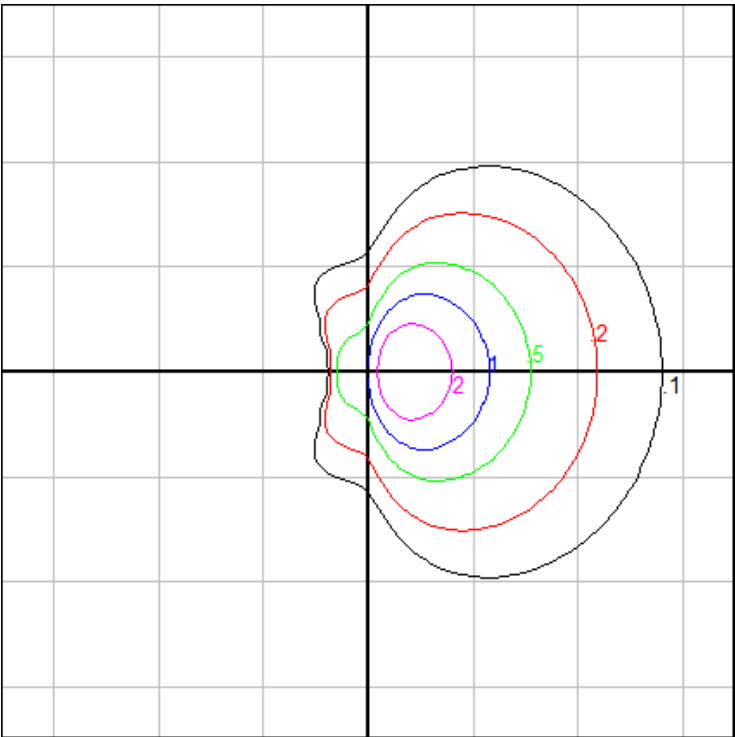
Zonal Lumen Summary

Zone	Lumens
0-10	3.98
10-20	16.49
20-30	36.18
30-40	58.88
40-50	83.33
50-60	107.70
60-70	128.60
70-80	143.63
80-90	151.48
90-100	151.48
100-110	143.63
110-120	128.60
120-130	107.70
130-140	83.33
140-150	58.88
150-160	36.18
160-170	16.49
170-180	3.98



Ceiling Mounting Height: 8 ft.

Grid Spacing: 10 ft.



Wall Mounting Height: 6 ft.

Grid Spacing: 10 ft.

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

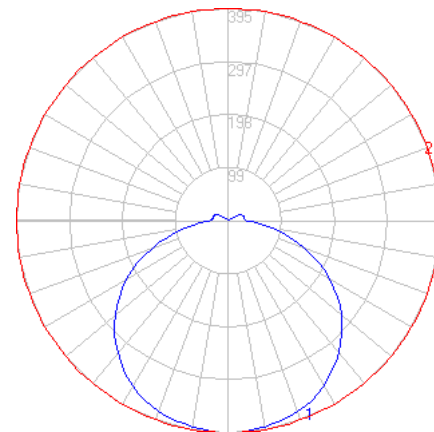
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BEGA

File: 50537K35_BEGA_IES.ies

TEST: BE_50537K4
TEST LAB: BEGA
DATE: 02/07/2018
LUMINAIRE: 50 537K35
LAMP: 15.2W LED

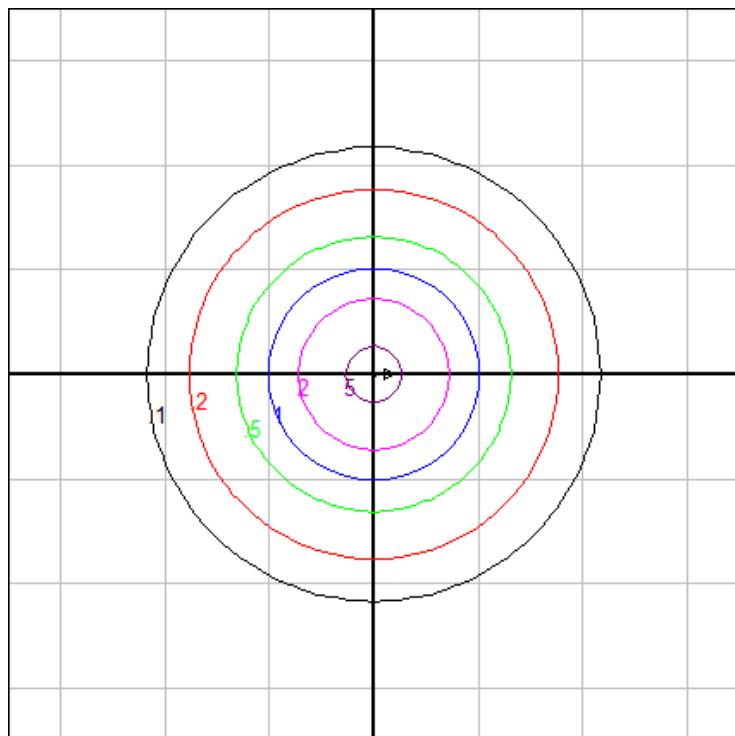


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1446
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	76
Total Luminaire Watts	19
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.34
Spacing Criterion (90-270)	1.34
Spacing Criterion (Diagonal)	1.48
Basic Luminous Shape	Hor. Cylinder Along Length
Luminous Length (0-180)	0.03 ft
Luminous Width (90-270)	0.00 ft
Luminous Height	0.10 ft (Diameter)

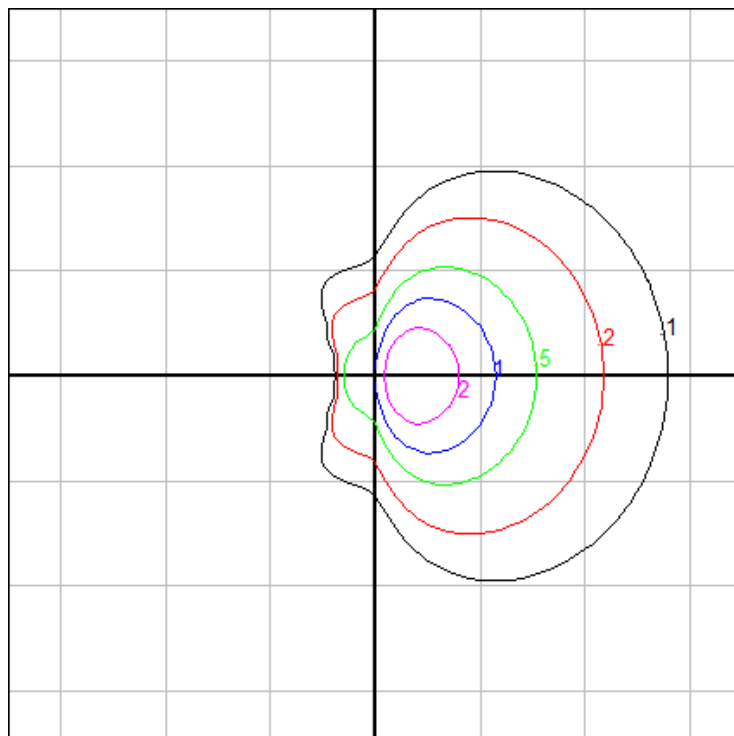
Zonal Lumen Summary

Zone	Lumens
0-10	37.46
10-20	108.95
20-30	170.11
30-40	212.91
40-50	231.17
50-60	221.78
60-70	184.94
70-80	124.97
80-90	60.44
90-100	33.89
100-110	30.67
110-120	25.52
120-130	3.42
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Ceiling Mounting Height: 8 ft.

Grid Spacing: 10 ft.



Wall Mounting Height: 6 ft.

Grid Spacing: 10 ft.

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

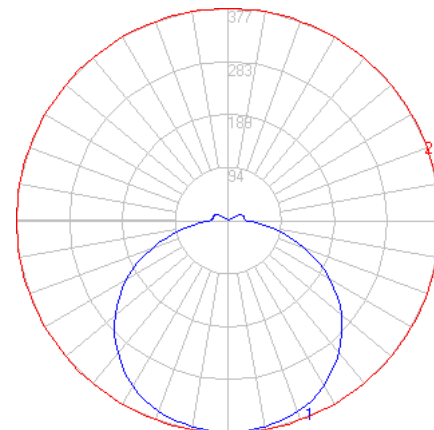
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BEGA

File: 50537K3_BEGA_IES.ies

TEST: BE_50537K4
TEST LAB: BEGA
DATE: 02/07/2018
LUMINAIRE: 50 537K3
LAMP: 15.2W LED

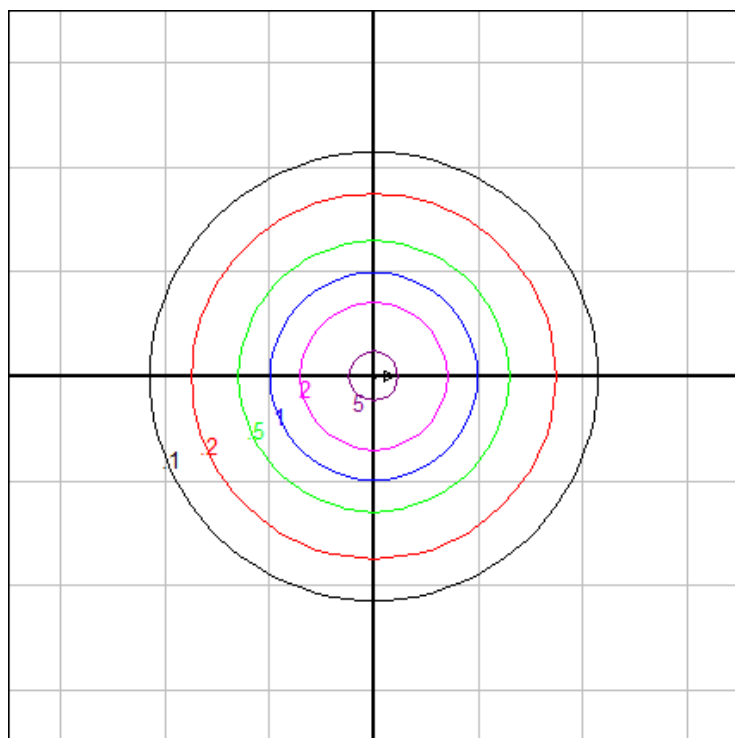


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1381
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	73
Total Luminaire Watts	19
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.34
Spacing Criterion (90-270)	1.34
Spacing Criterion (Diagonal)	1.48
Basic Luminous Shape	Hor. Cylinder Along Length
Luminous Length (0-180)	0.03 ft
Luminous Width (90-270)	0.00 ft
Luminous Height	0.10 ft (Diameter)

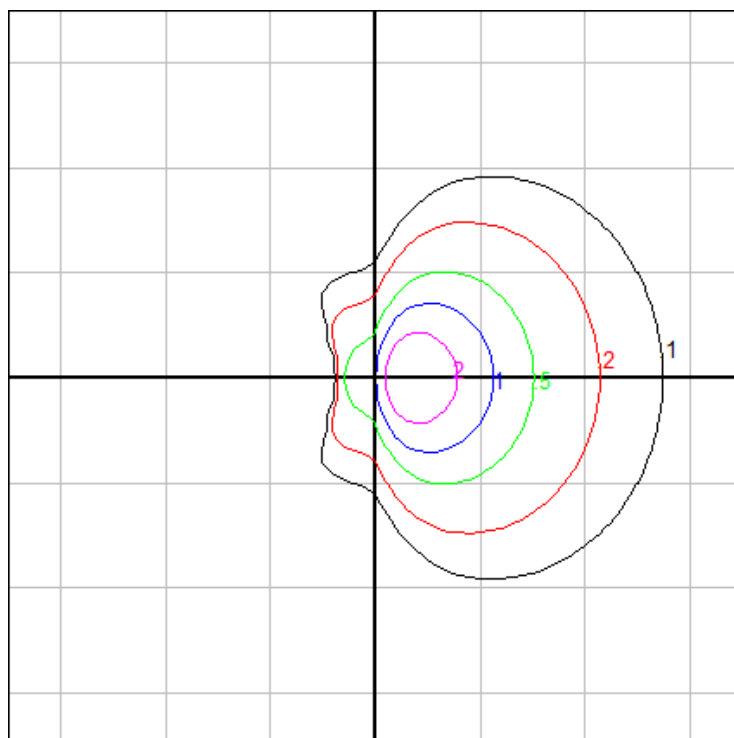
Zonal Lumen Summary

Zone	Lumens
0-10	35.75
10-20	104.00
20-30	162.38
30-40	203.24
40-50	220.67
50-60	211.70
60-70	176.53
70-80	119.29
80-90	57.69
90-100	32.35
100-110	29.28
110-120	24.36
120-130	3.27
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Ceiling Mounting Height: 8 ft.

Grid Spacing: 10 ft.



Wall Mounting Height: 6 ft.

Grid Spacing: 10 ft.

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

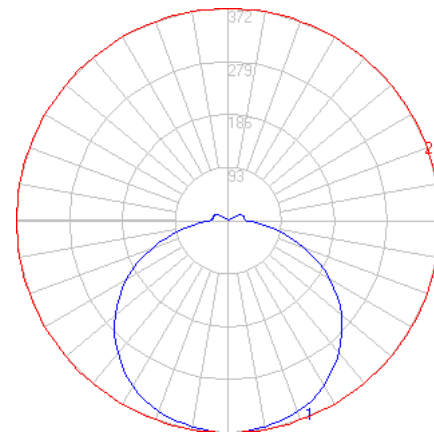
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BEGA

File: 50537K27_BEGA_IES.ies

TEST: BE_50537K4
TEST LAB: BEGA
DATE: 02/07/2018
LUMINAIRE: 50 537K27
LAMP: 15.2W LED

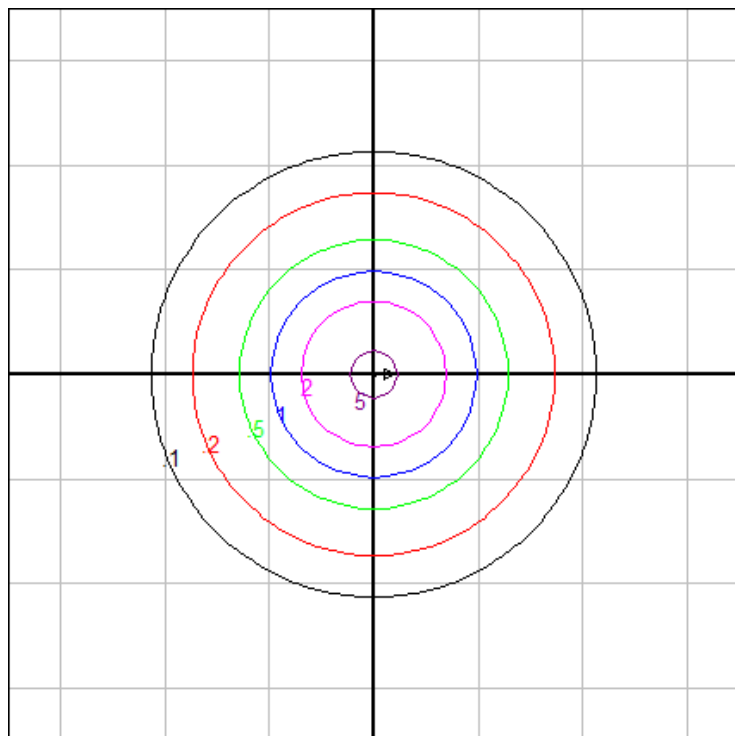


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1362
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	72
Total Luminaire Watts	19
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.34
Spacing Criterion (90-270)	1.34
Spacing Criterion (Diagonal)	1.48
Basic Luminous Shape	Hor. Cylinder Along Length
Luminous Length (0-180)	0.03 ft
Luminous Width (90-270)	0.00 ft
Luminous Height	0.10 ft (Diameter)

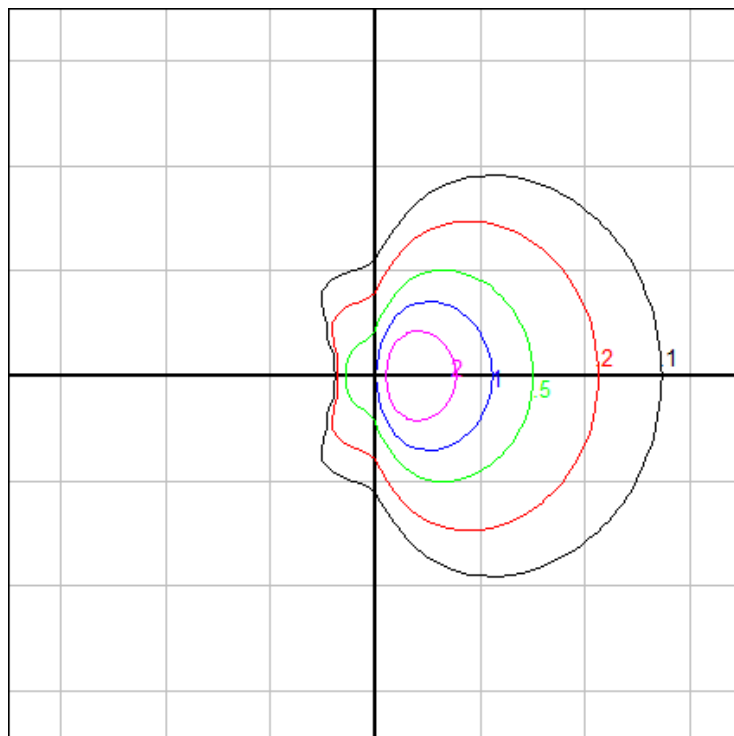
Zonal Lumen Summary

Zone	Lumens
0-10	35.26
10-20	102.57
20-30	160.15
30-40	200.44
40-50	217.63
50-60	208.78
60-70	174.10
70-80	117.65
80-90	56.90
90-100	31.90
100-110	28.87
110-120	24.03
120-130	3.22
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Ceiling Mounting Height: 8 ft.

Grid Spacing: 10 ft.



Wall Mounting Height: 6 ft.

Grid Spacing: 10 ft.

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