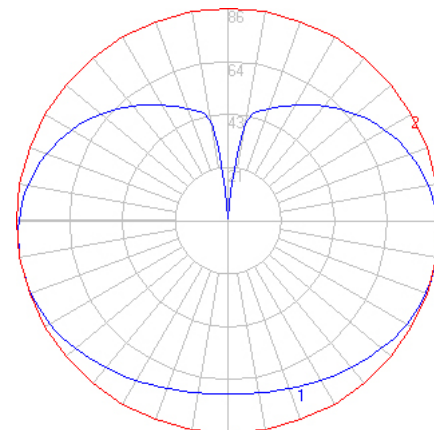
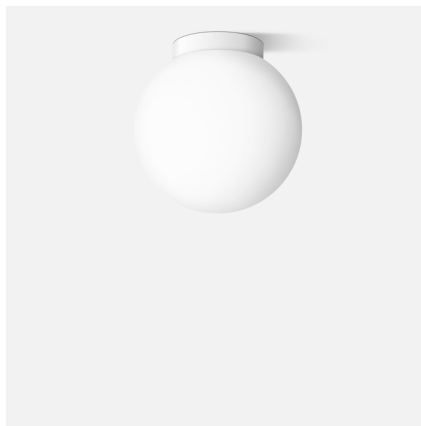


BEGA

File: 50101K4_BEGA_IES.ies

TEST: BE_50538K4
TEST LAB: BEGA
DATE: 03/21/2018
LUMINAIRE: 50538K4
LAMP: 7.6W LED

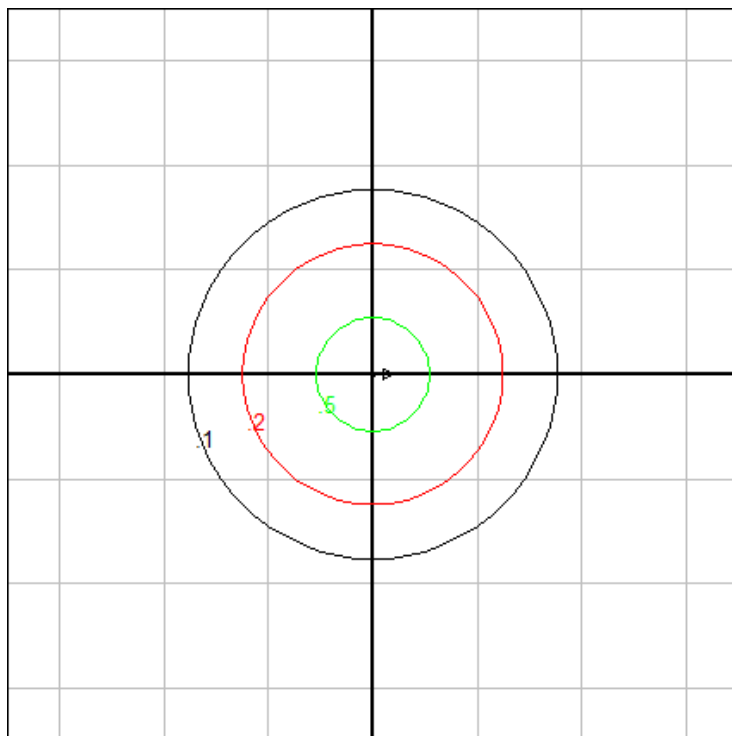


Characteristics

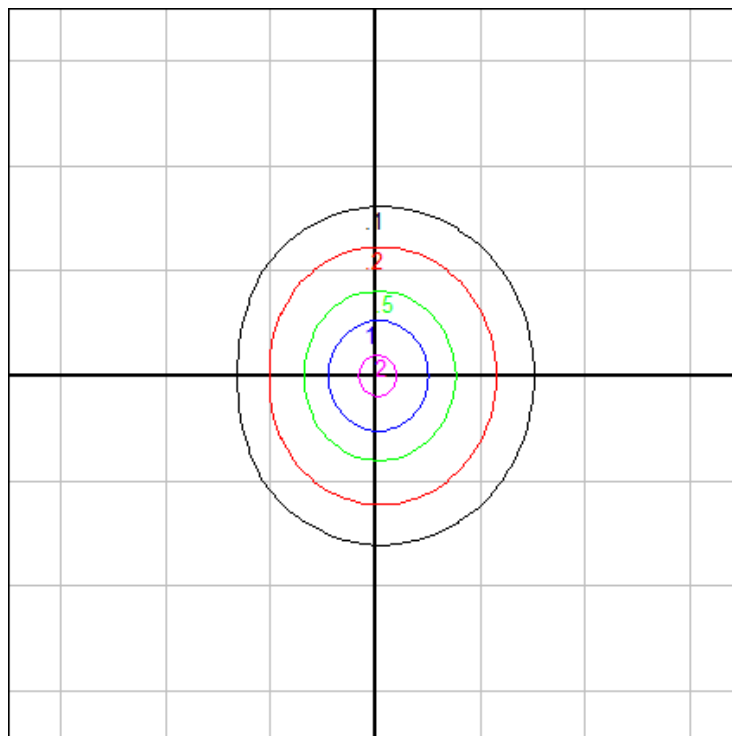
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	950
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	86
Total Luminaire Watts	11
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Sphere
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.66 m (Diameter)
Luminous Height	0.66 m (Diameter)

Zonal Lumen Summary

Zone	Lumens
0-10	6.72
10-20	20.24
20-30	34.00
30-40	47.85
40-50	61.29
50-60	73.66
60-70	83.74
70-80	90.49
80-90	93.01
90-100	91.18
100-110	85.10
110-120	75.37
120-130	63.07
130-140	49.45
140-150	35.94
150-160	23.62
160-170	12.90
170-180	2.20



Ceiling Mounting Height: 10 ft. Grid Spacing: 10 ft.



Wall Mounting Height: 10 ft. Grid Spacing: 10 ft.

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

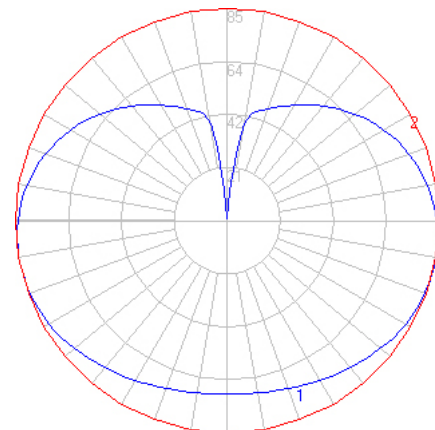
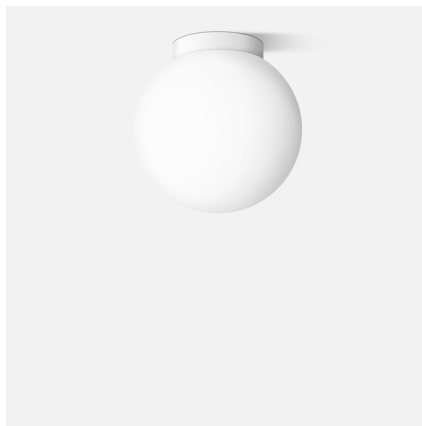
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BEGA

File: 50538K35_BEGA_IES.ies

TEST: BE_50538K4
TEST LAB: BEGA
DATE: 03/21/2018
LUMINAIRE: 50538K35
LAMP: 7.6W LED

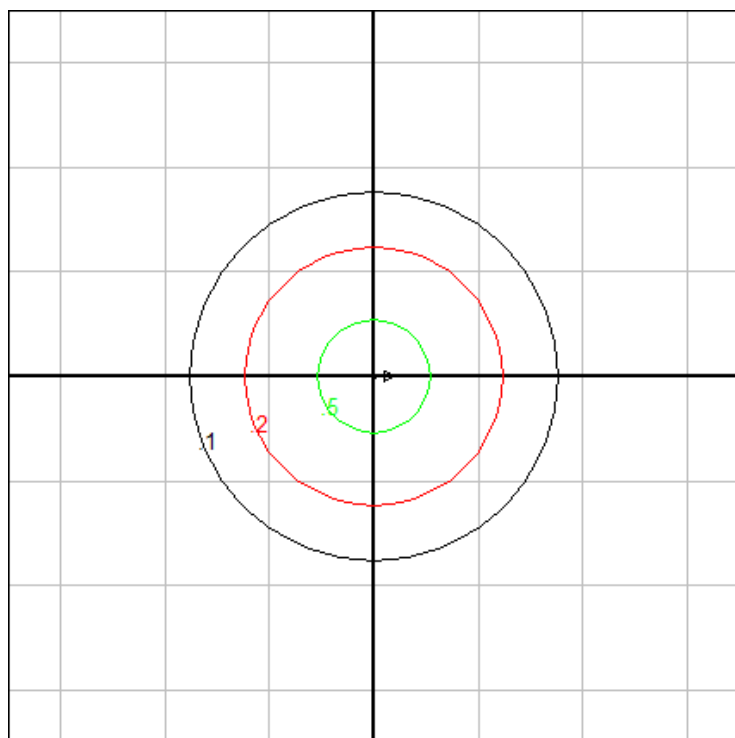


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	940
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	85
Total Luminaire Watts	11
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	Sphere
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.66 m (Diameter)
Luminous Height	0.66 m (Diameter)

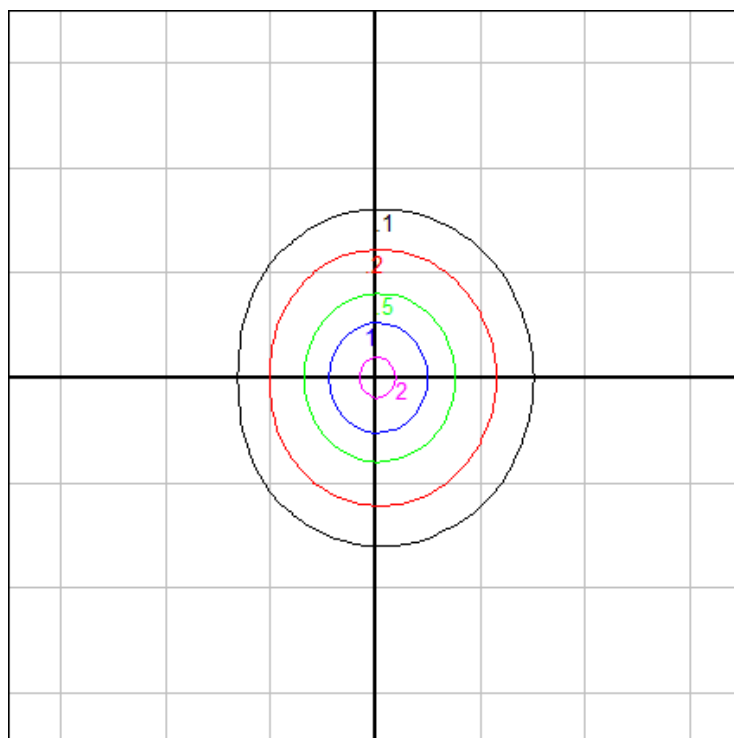
Zonal Lumen Summary

Zone	Lumens
0-10	6.65
10-20	20.04
20-30	33.66
30-40	47.37
40-50	60.68
50-60	72.92
60-70	82.90
70-80	89.59
80-90	92.08
90-100	90.26
100-110	84.25
110-120	74.62
120-130	62.44
130-140	48.96
140-150	35.58
150-160	23.39
160-170	12.77
170-180	2.18



Ceiling Mounting Height: 10 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.

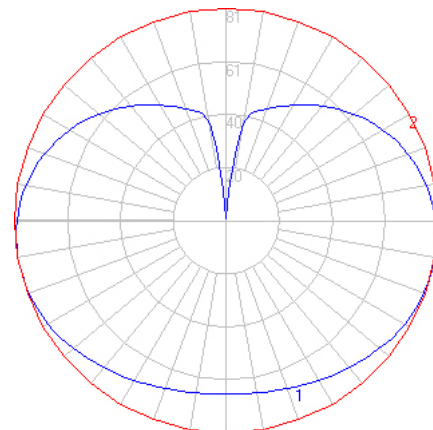
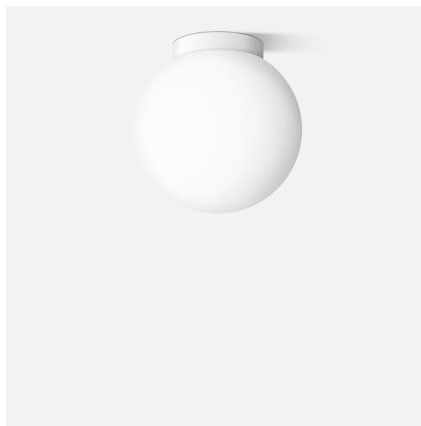
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BEGA

File: 50538K3_BEGA_IES.ies

TEST: BE_50538K4
TEST LAB: BEGA
DATE: 03/21/2018
LUMINAIRE: 50538K3
LAMP: 7.6W LED

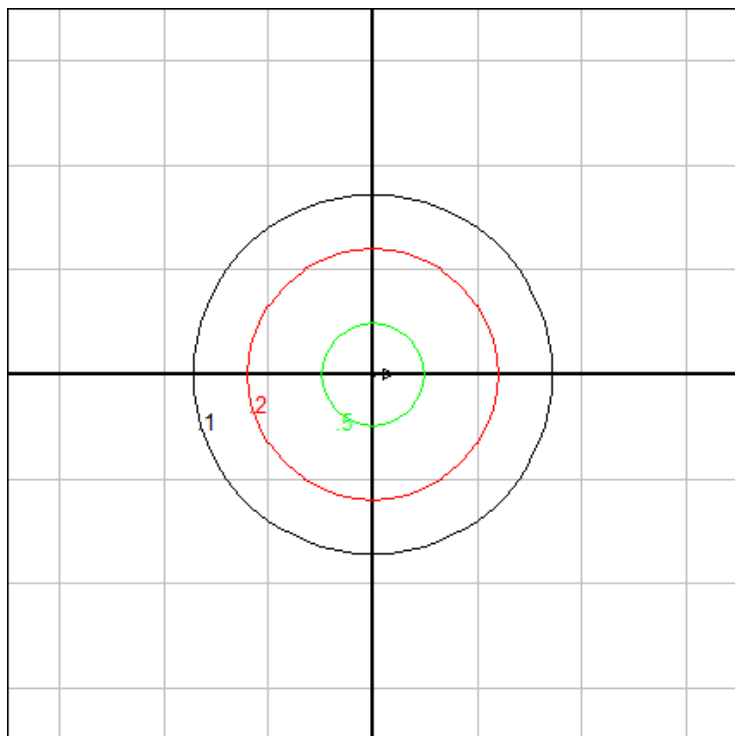


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	898
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	82
Total Luminaire Watts	11
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	Sphere
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.66 m (Diameter)
Luminous Height	0.66 m (Diameter)

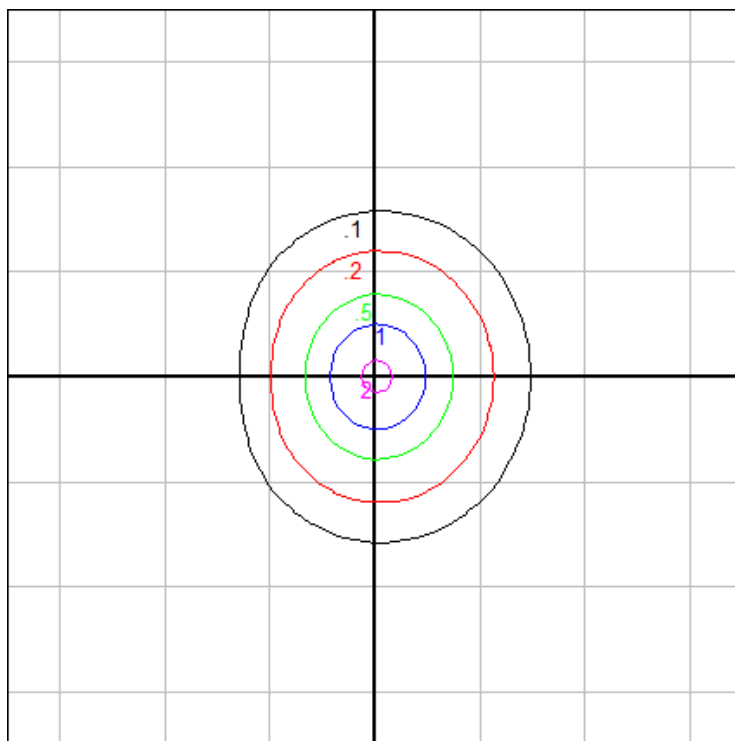
Zonal Lumen Summary

Zone	Lumens
0-10	6.35
10-20	19.13
20-30	32.13
30-40	45.22
40-50	57.92
50-60	69.61
60-70	79.13
70-80	85.52
80-90	87.90
90-100	86.16
100-110	80.42
110-120	71.23
120-130	59.60
130-140	46.73
140-150	33.96
150-160	22.32
160-170	12.19
170-180	2.08



Ceiling Mounting Height: 10 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.

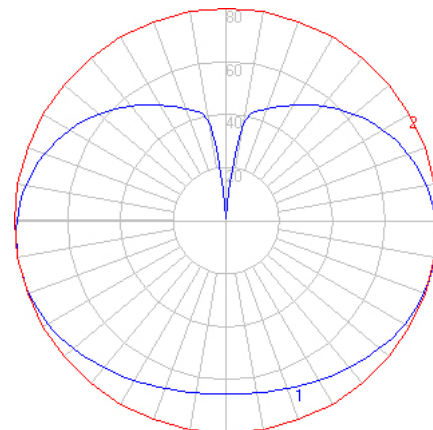
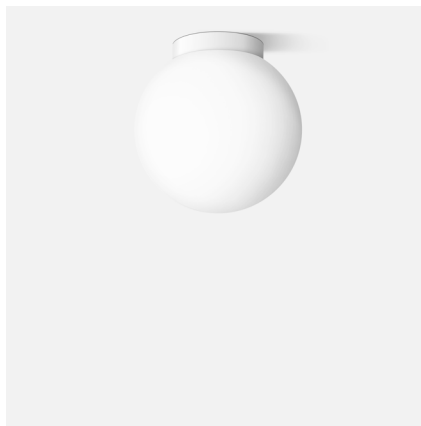
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BEGA

File: 50538K27_BEGA_IES.ies

TEST: BE_50538K4
TEST LAB: BEGA
DATE: 03/21/2018
LUMINAIRE: 50538K27
LAMP: 7.6W LED

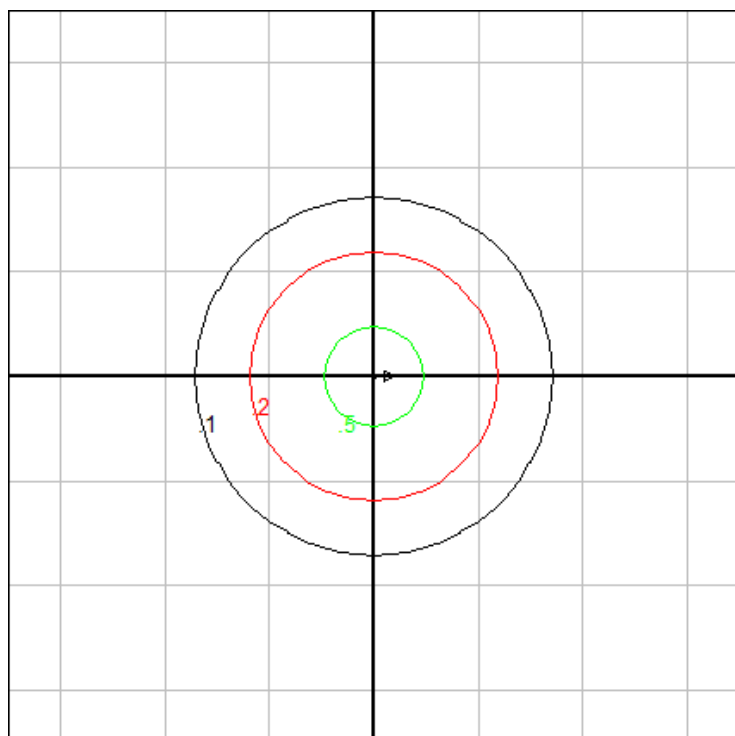


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	885
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	80
Total Luminaire Watts	11
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	Sphere
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.66 m (Diameter)
Luminous Height	0.66 m (Diameter)

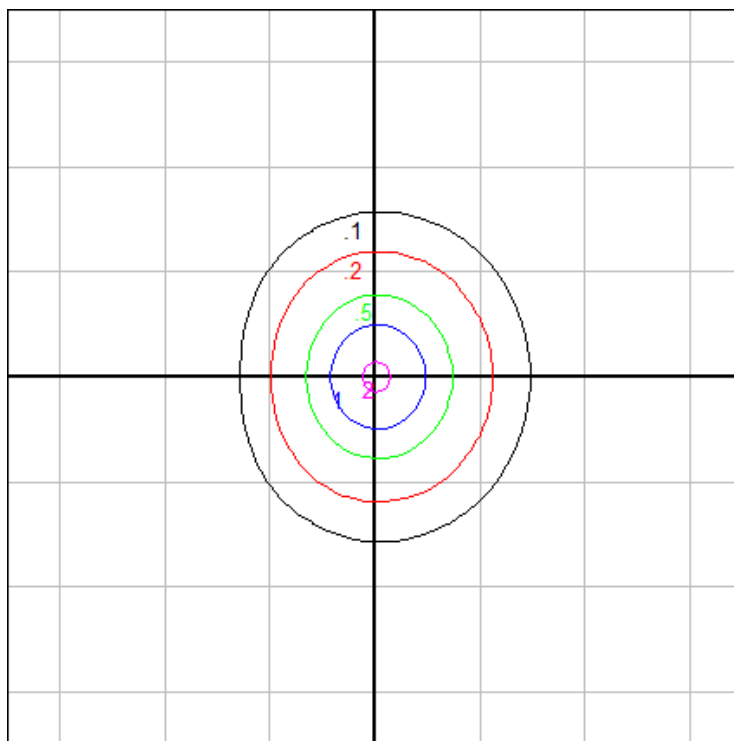
Zonal Lumen Summary

Zone	Lumens
0-10	6.26
10-20	18.86
20-30	31.69
30-40	44.60
40-50	57.12
50-60	68.65
60-70	78.04
70-80	84.34
80-90	86.69
90-100	84.98
100-110	79.31
110-120	70.25
120-130	58.78
130-140	46.09
140-150	33.50
150-160	22.02
160-170	12.02
170-180	2.05



Ceiling Mounting Height: 10 ft.

Grid Spacing: 10 ft.



Wall Mounting Height: 6 ft.

Grid Spacing: 10 ft.

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