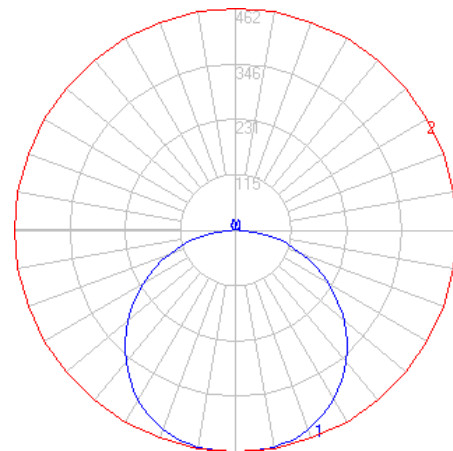
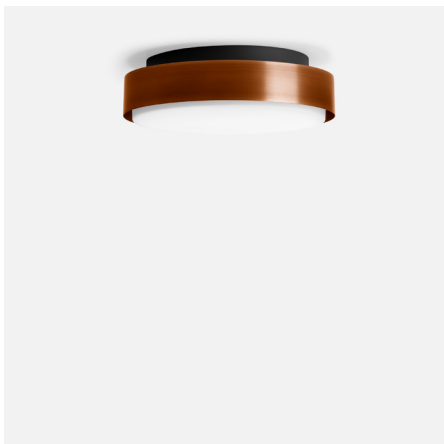


BEGA

File: 31042K4_BEGA_IES.ies

TEST: BE_31042K3
 TEST LAB: BEGA
 DATE: 08/24/2021
 LUMINAIRE: 31 042K4
 LAMP: 14.2W LED

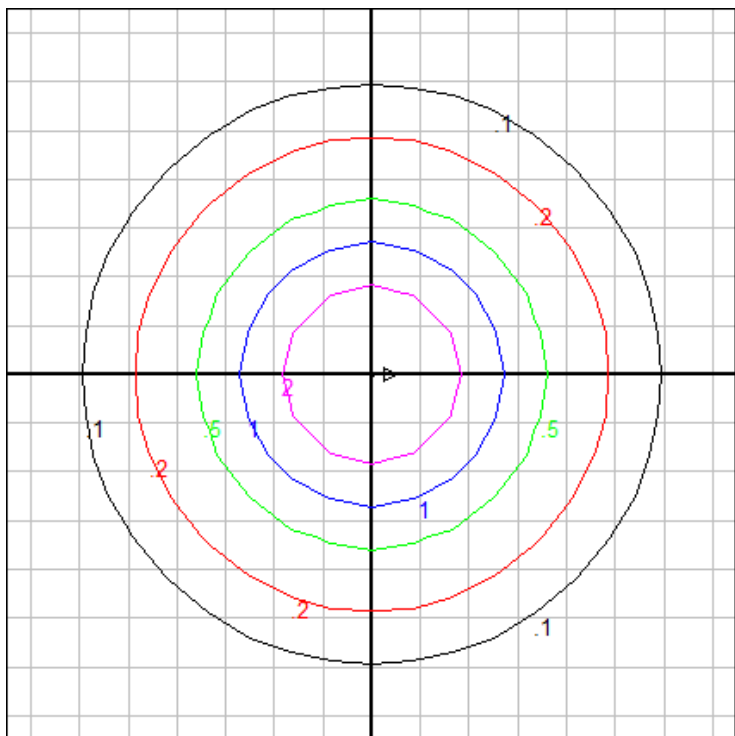


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1489
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	83
Total Luminaire Watts	18
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.32
Spacing Criterion (90-270)	1.32
Spacing Criterion (Diagonal)	1.42
Basic Luminous Shape	Point
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.00 ft
Luminous Height	0.00 ft

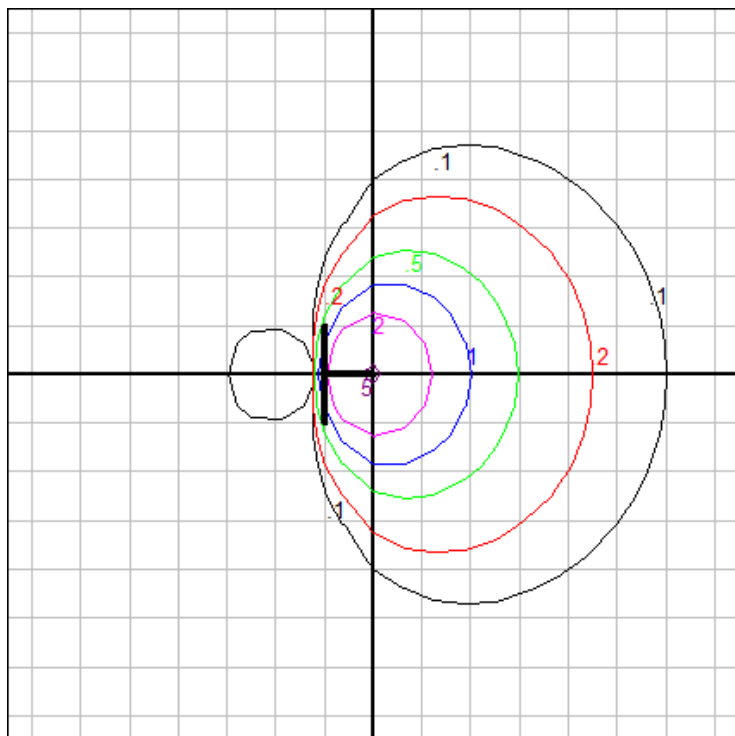
Zonal Lumen Summary

Zone	Lumens
0-10	43.99
10-20	127.90
20-30	196.81
30-40	240.12
40-50	252.08
50-60	231.96
60-70	183.96
70-80	115.97
80-90	39.97
90-100	5.79
100-110	2.79
110-120	4.89
120-130	8.03
130-140	9.74
140-150	9.64
150-160	8.31
160-170	5.97
170-180	1.25



Mounting Height: 10 ft.

Grid Spacing: 4 ft.



Mounting Height: 5 ft.

Grid Spacing: 4 ft.

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

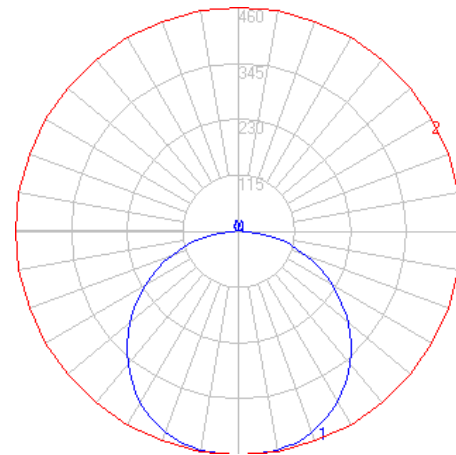
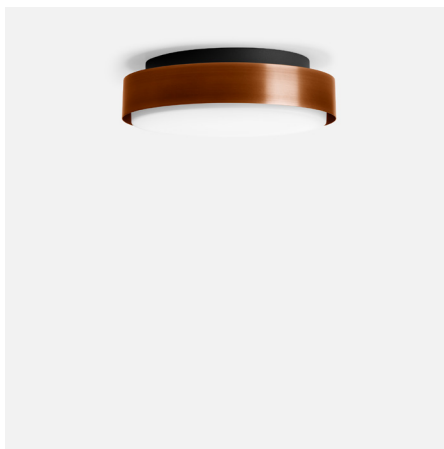
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BEGA

File: 31042K35_BEGA_IES.ies

TEST: BE_31042K3
 TEST LAB: BEGA
 DATE: 08/24/2021
 LUMINAIRE: 31 042K35
 LAMP: 14.2W LED

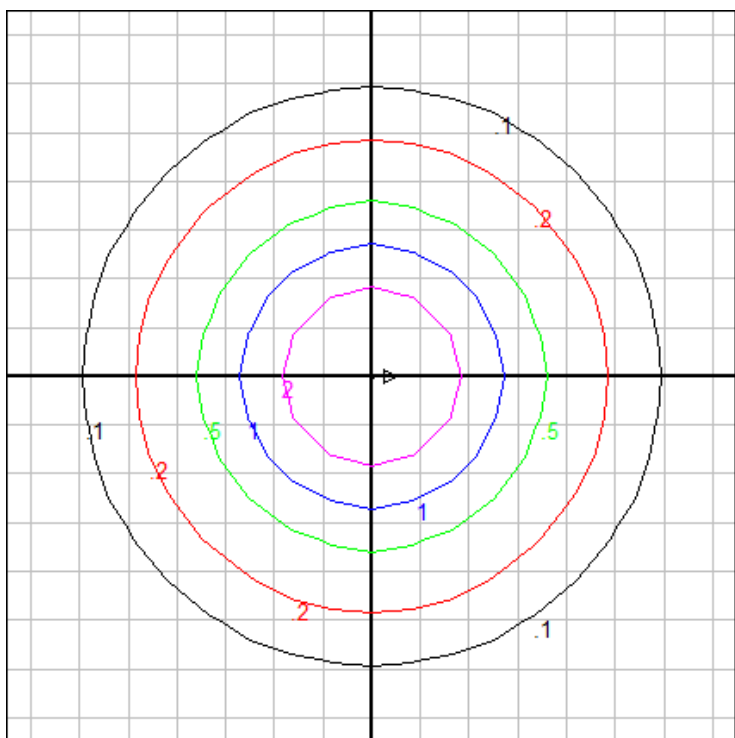


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1482
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	82
Total Luminaire Watts	18
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.32
Spacing Criterion (90-270)	1.32
Spacing Criterion (Diagonal)	1.42
Basic Luminous Shape	Point
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.00 ft
Luminous Height	0.00 ft

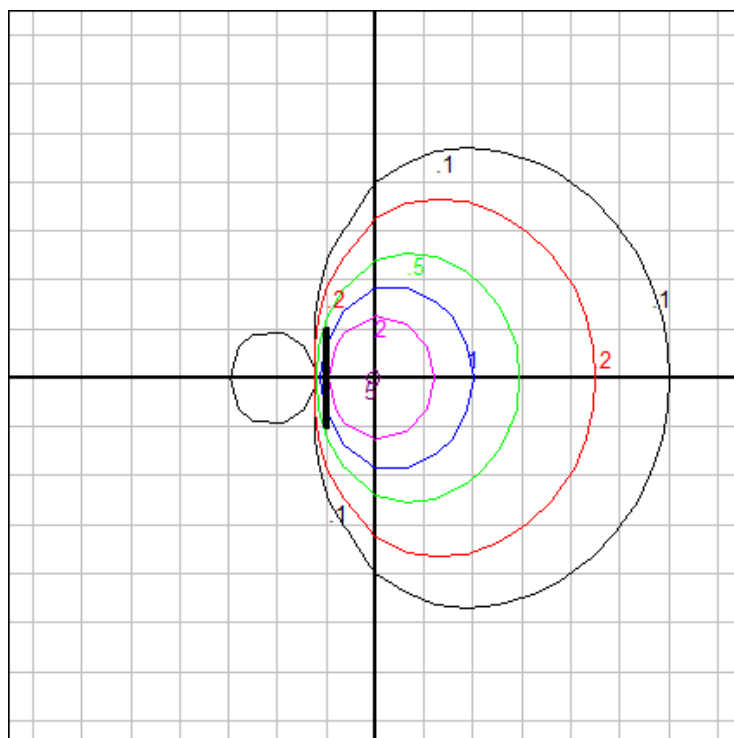
Zonal Lumen Summary

Zone	Lumens
0-10	43.77
10-20	127.27
20-30	195.84
30-40	238.94
40-50	250.83
50-60	230.82
60-70	183.05
70-80	115.40
80-90	39.78
90-100	5.76
100-110	2.78
110-120	4.86
120-130	7.99
130-140	9.69
140-150	9.59
150-160	8.27
160-170	5.95
170-180	1.24



Mounting Height: 10 ft.

Grid Spacing: 4 ft.



Mounting Height: 5 ft.

Grid Spacing: 4 ft.

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

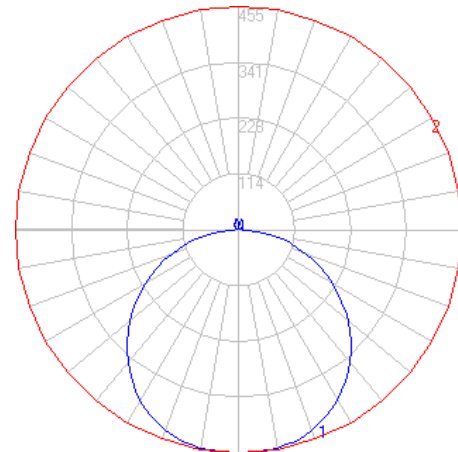
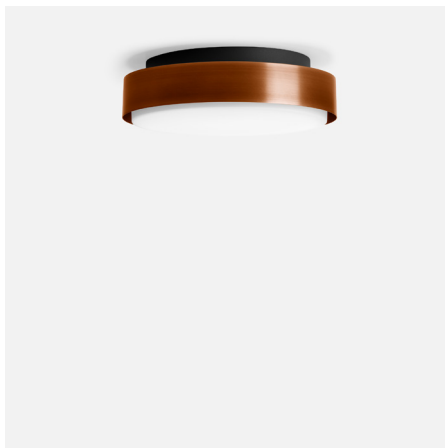
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BEGA

File: 31042K3_BEGA_IES.ies

TEST: BE_31042K3
 TEST LAB: BEGA
 DATE: 08/24/2021
 LUMINAIRE: 31 042K3
 LAMP: 14.2W LED

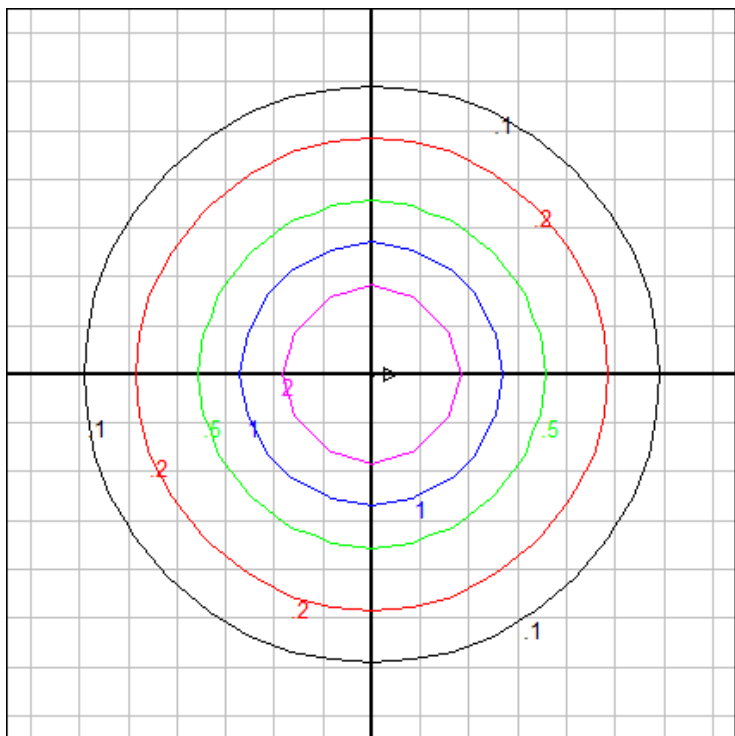


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1467
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	82
Total Luminaire Watts	18
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.32
Spacing Criterion (90-270)	1.32
Spacing Criterion (Diagonal)	1.42
Basic Luminous Shape	Sphere
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.98 ft (Diameter)
Luminous Height	0.98 ft (Diameter)

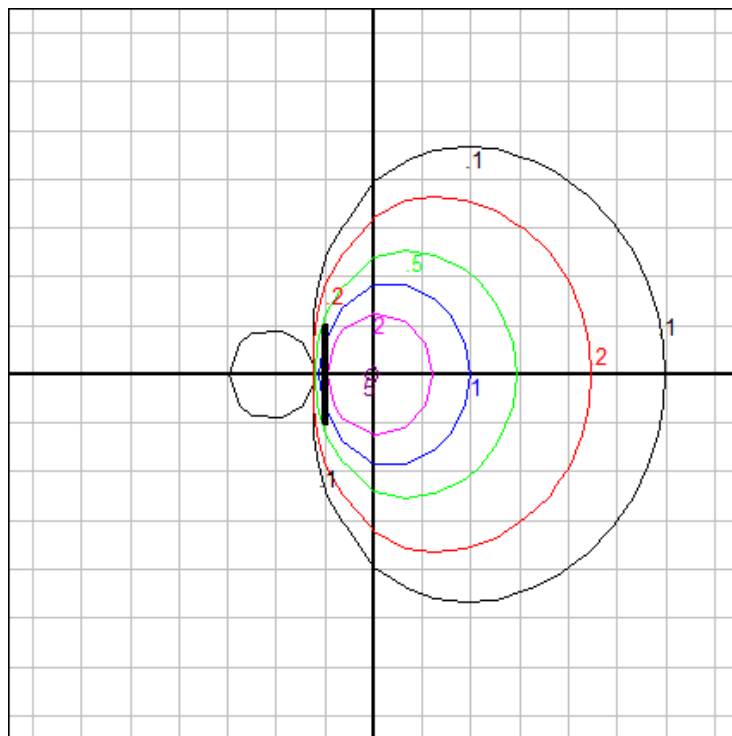
Zonal Lumen Summary

Zone	Lumens
0-10	43.34
10-20	126.01
20-30	193.90
30-40	236.57
40-50	248.35
50-60	228.54
60-70	181.24
70-80	114.26
80-90	39.38
90-100	5.71
100-110	2.75
110-120	4.81
120-130	7.91
130-140	9.60
140-150	9.50
150-160	8.19
160-170	5.89
170-180	1.23



Mounting Height: 10 ft.

Grid Spacing: 4 ft.



Mounting Height: 5 ft.

Grid Spacing: 4 ft.

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

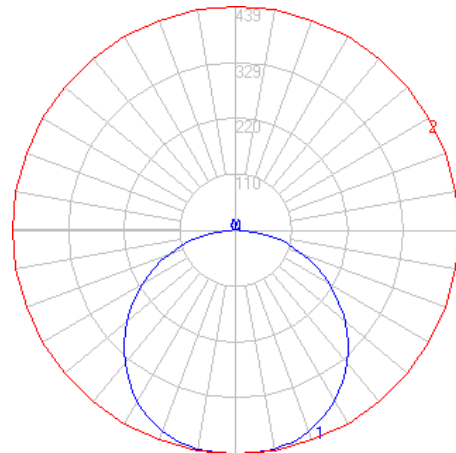
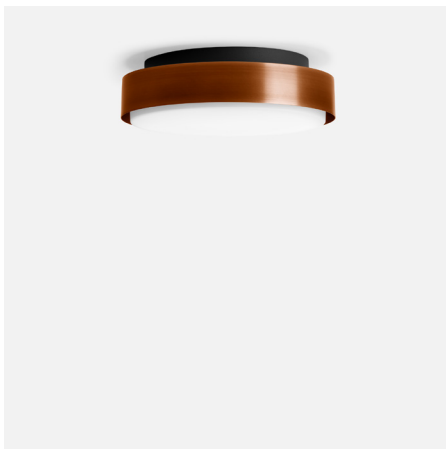
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BEGA

File: 31042K27_BEGA_IES.ies

TEST: BE_31042K3
 TEST LAB: BEGA
 DATE: 08/24/2021
 LUMINAIRE: 31 042K27
 LAMP: 14.2W LED

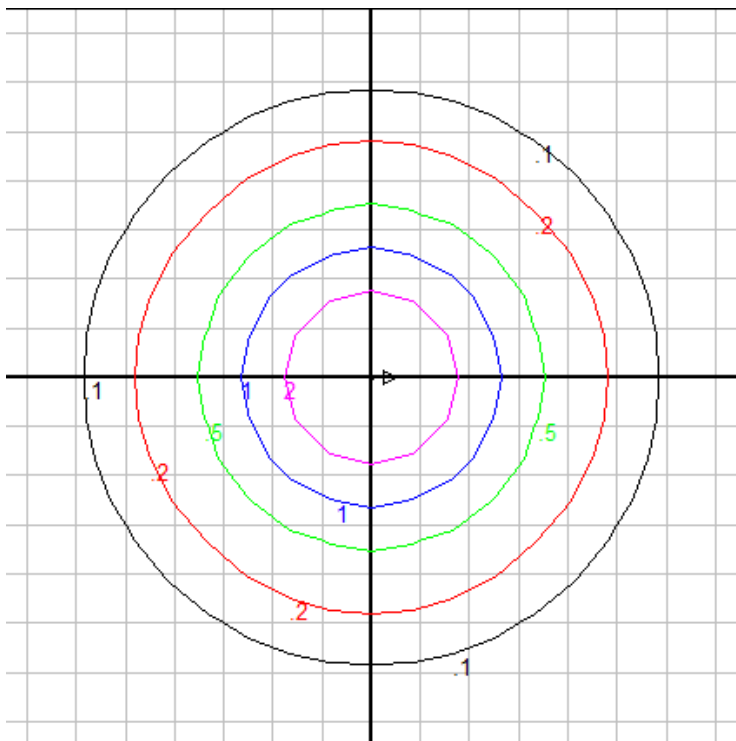


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1416
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	79
Total Luminaire Watts	18
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.32
Spacing Criterion (90-270)	1.32
Spacing Criterion (Diagonal)	1.42
Basic Luminous Shape	Point
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.00 ft
Luminous Height	0.00 ft

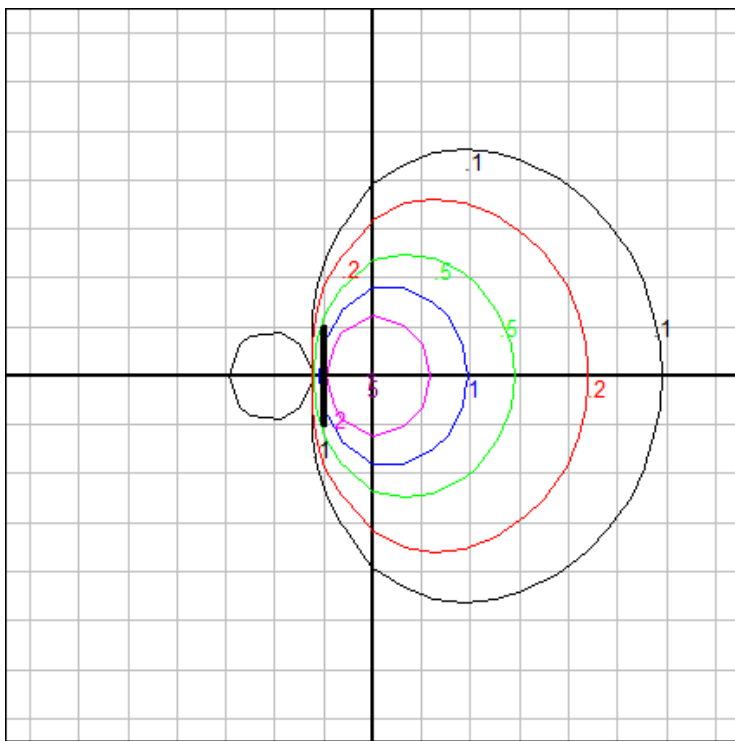
Zonal Lumen Summary

Zone	Lumens
0-10	41.82
10-20	121.60
20-30	187.11
30-40	228.29
40-50	239.66
50-60	220.54
60-70	174.90
70-80	110.26
80-90	38.00
90-100	5.51
100-110	2.66
110-120	4.64
120-130	7.63
130-140	9.26
140-150	9.16
150-160	7.90
160-170	5.68
170-180	1.19



Mounting Height: 10 ft.

Grid Spacing: 4 ft.



Mounting Height: 5 ft.

Grid Spacing: 4 ft.

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