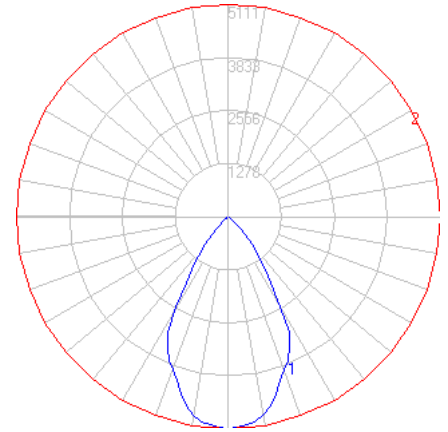


BEGA

File: 24418K4_BEGA_IES.ies

TEST: BE_24418K4
TEST LAB: BEGA
DATE: 7/12/2019
LUMINAIRE: 24 418K4
LAMP: 35.7W LED

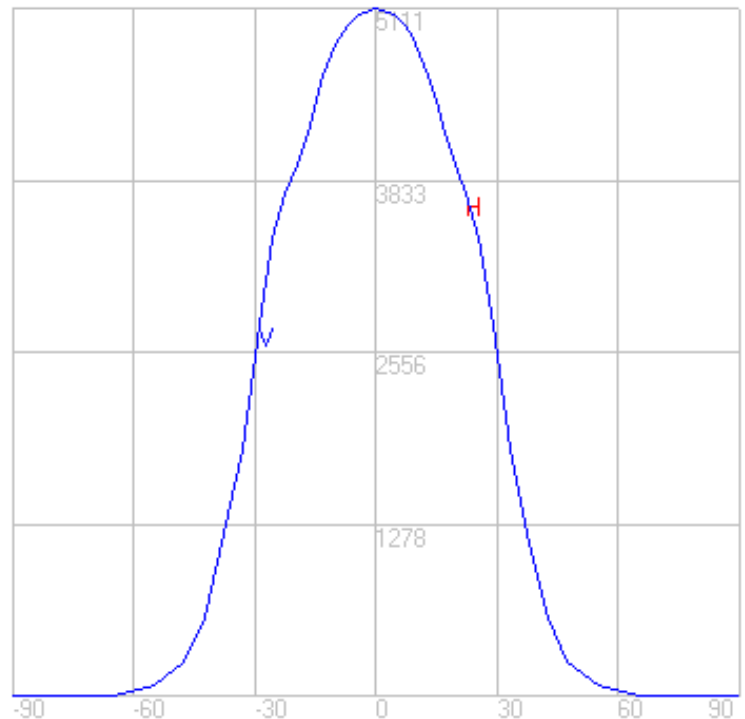
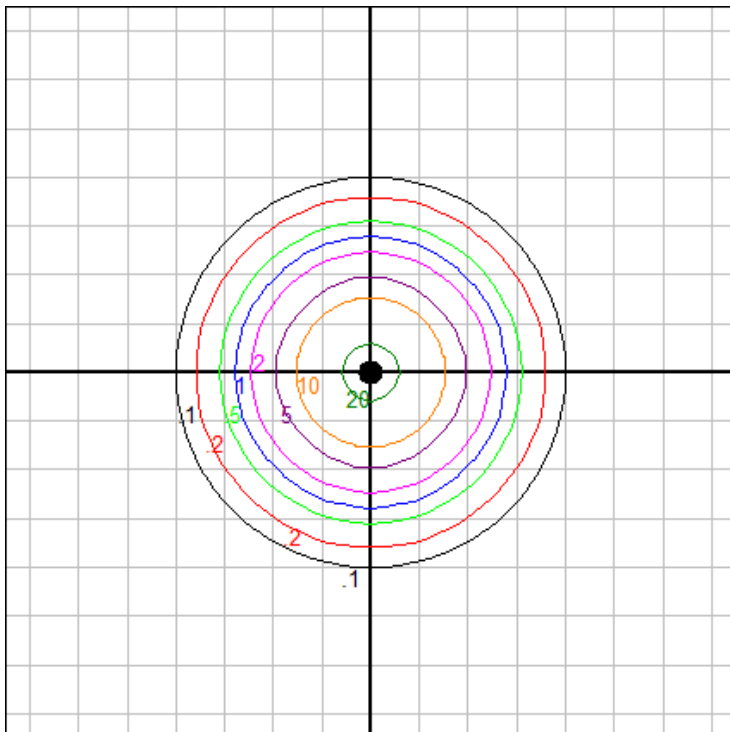


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	5111
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	59.8
Vertical Beam Angle (50%)	59.8
Horizontal Field Angle (10%)	87.2
Vertical Field Angle (10%)	87.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	3245
Beam Efficiency	N.A.
Field Lumens	4417
Field Efficiency	N.A.
Spill Lumens	244
Luminaire Lumens	4661
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	476.04
10-20	1234.94
20-30	1553.96
30-40	976.24
40-50	327.43
50-60	70.36
60-70	7.02
70-80	0.05
80-90	0.00
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Mounting Height: 15 ft.

Grid Spacing: 5 ft.

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

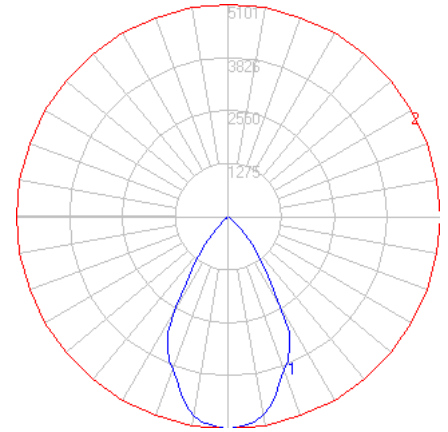
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File: 24418K35_BEGA_IES.ies

TEST: BE_24418K4
TEST LAB: BEGA
DATE: 7/12/2019
LUMINAIRE: 24 418K35
LAMP: 35.7W LED

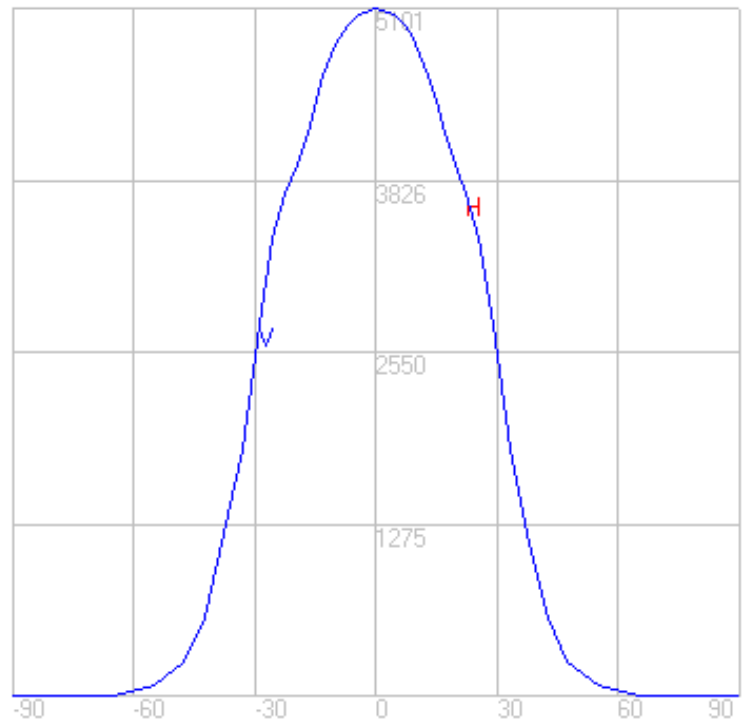
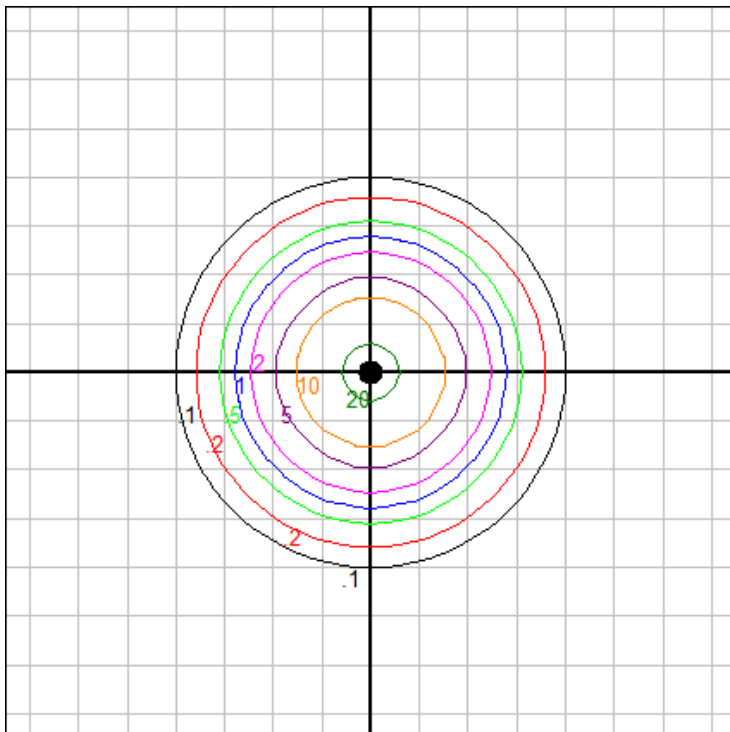


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	5100.778
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	59.8
Vertical Beam Angle (50%)	59.8
Horizontal Field Angle (10%)	87.2
Vertical Field Angle (10%)	87.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	3239
Beam Efficiency	N.A.
Field Lumens	4408
Field Efficiency	N.A.
Spill Lumens	243
Luminaire Lumens	4651
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	475.09
10-20	1232.47
20-30	1550.86
30-40	974.29
40-50	326.77
50-60	70.22
60-70	7.00
70-80	0.05
80-90	0.00
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Mounting Height: 15 ft.

Grid Spacing: 5 ft.

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

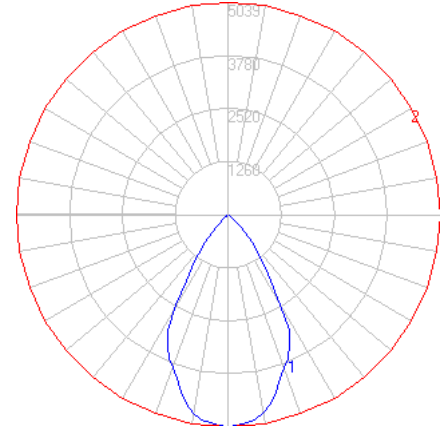
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File: 24418K3_BEGA_IES.ies

TEST: BE_24418K4
TEST LAB: BEGA
DATE: 7/12/2019
LUMINAIRE: 24 418K3
LAMP: 35.7W LED

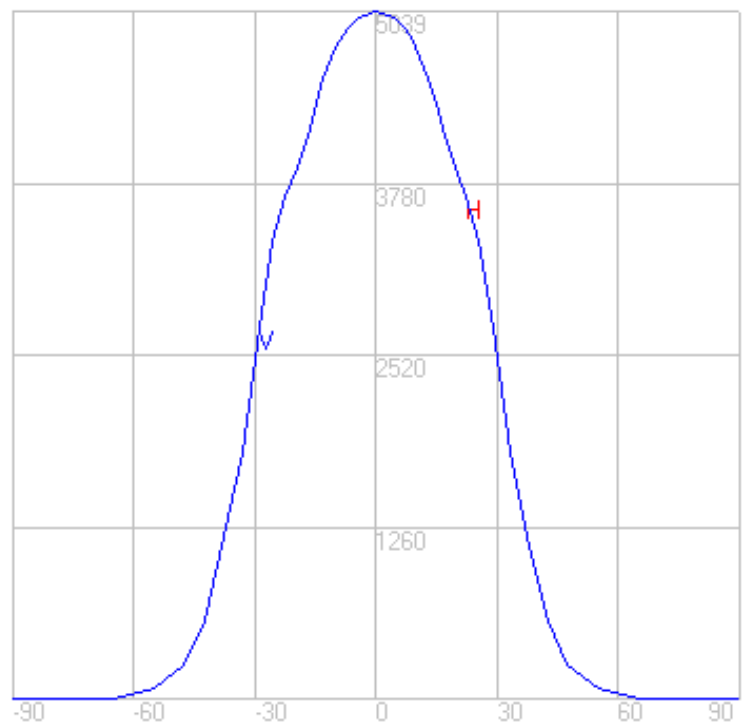
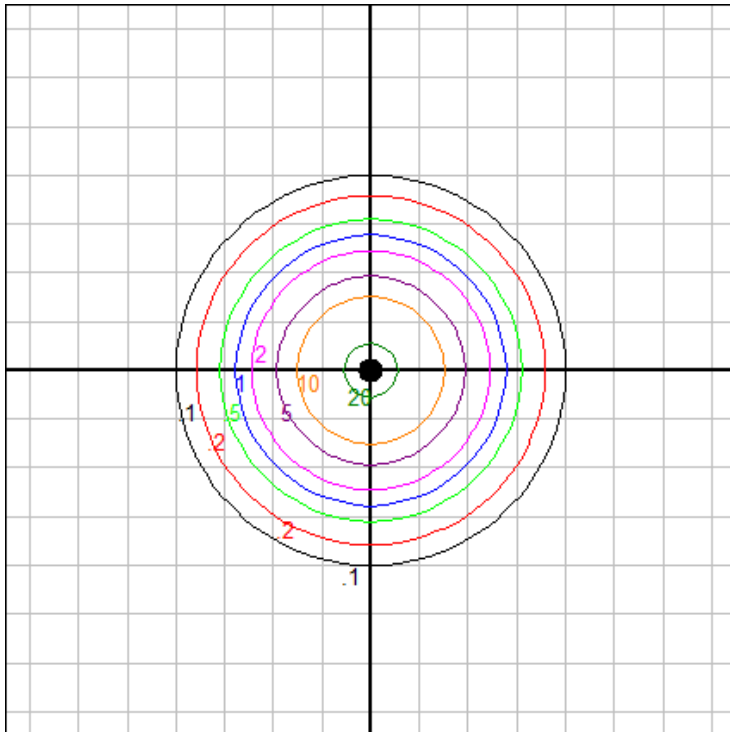


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	5039.446
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	59.8
Vertical Beam Angle (50%)	59.8
Horizontal Field Angle (10%)	87.2
Vertical Field Angle (10%)	87.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	3200
Beam Efficiency	N.A.
Field Lumens	4355
Field Efficiency	N.A.
Spill Lumens	240
Luminaire Lumens	4595
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	469.38
10-20	1217.65
20-30	1532.21
30-40	962.57
40-50	322.84
50-60	69.38
60-70	6.92
70-80	0.05
80-90	0.00
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Mounting Height: 15 ft.

Grid Spacing: 5 ft.

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

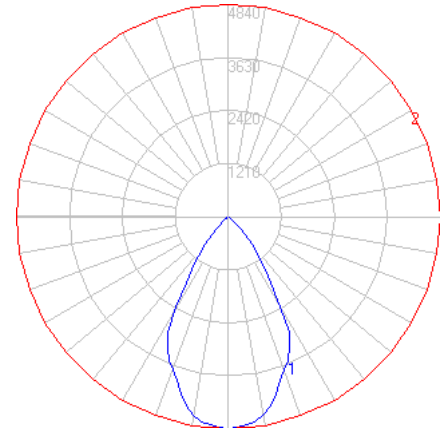
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BEGA

File: 24418K27_BEGA_IES.ies

TEST: BE_24418K4
TEST LAB: BEGA
DATE: 7/12/2019
LUMINAIRE: 24 418K27
LAMP: 35.7W LED

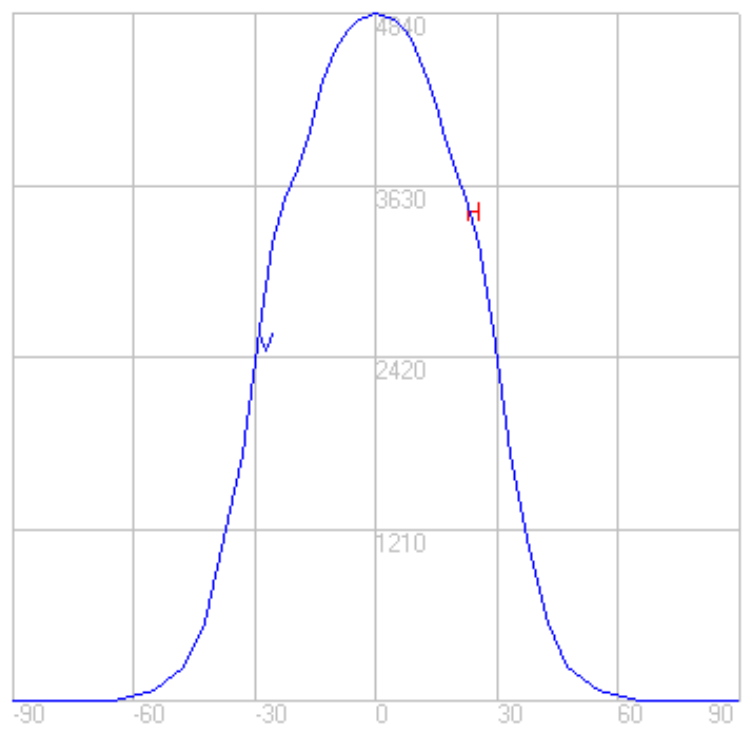
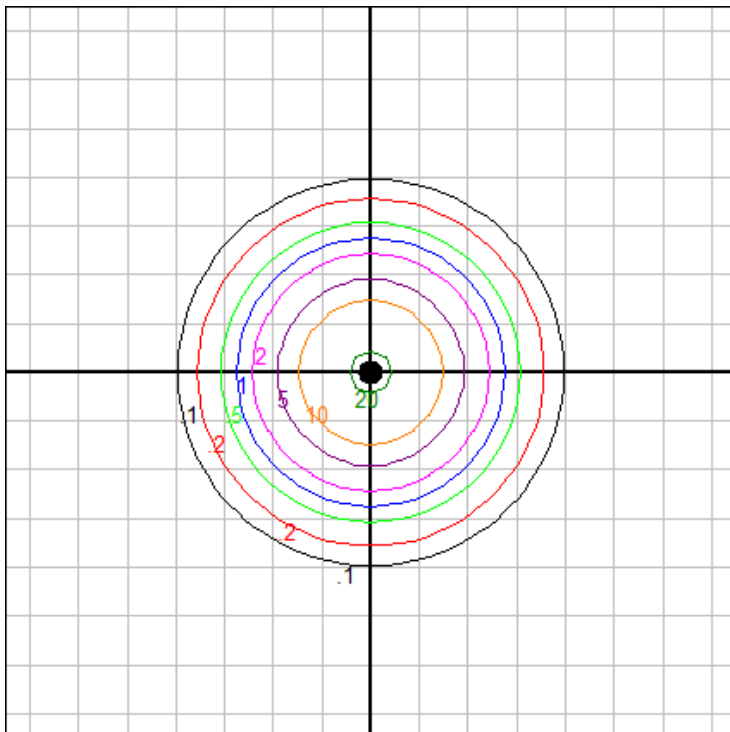


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	4840.117
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	59.8
Vertical Beam Angle (50%)	59.8
Horizontal Field Angle (10%)	87.2
Vertical Field Angle (10%)	87.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	3073
Beam Efficiency	N.A.
Field Lumens	4183
Field Efficiency	N.A.
Spill Lumens	231
Luminaire Lumens	4414
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	450.81
10-20	1169.49
20-30	1471.6
30-40	924.50
40-50	310.07
50-60	66.63
60-70	6.65
70-80	0.05
80-90	0.00
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Mounting Height: 15 ft.

Grid Spacing: 5 ft.

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