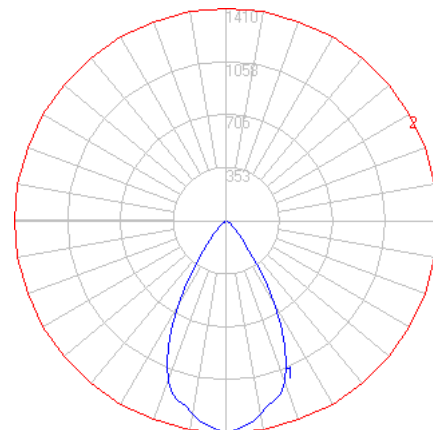


BEGA

File: 24386K4_BEGA_IES.ies

TEST: BE_24386K4
TEST LAB: BEGA
DATE: 6/13/2019
LUMINAIRE: 24 386K4
LAMP: 12.3W LED

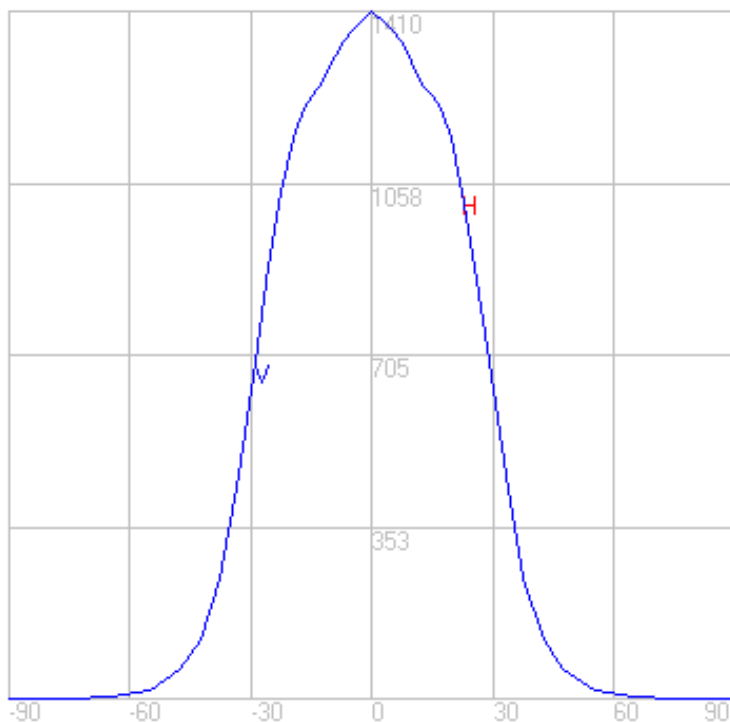
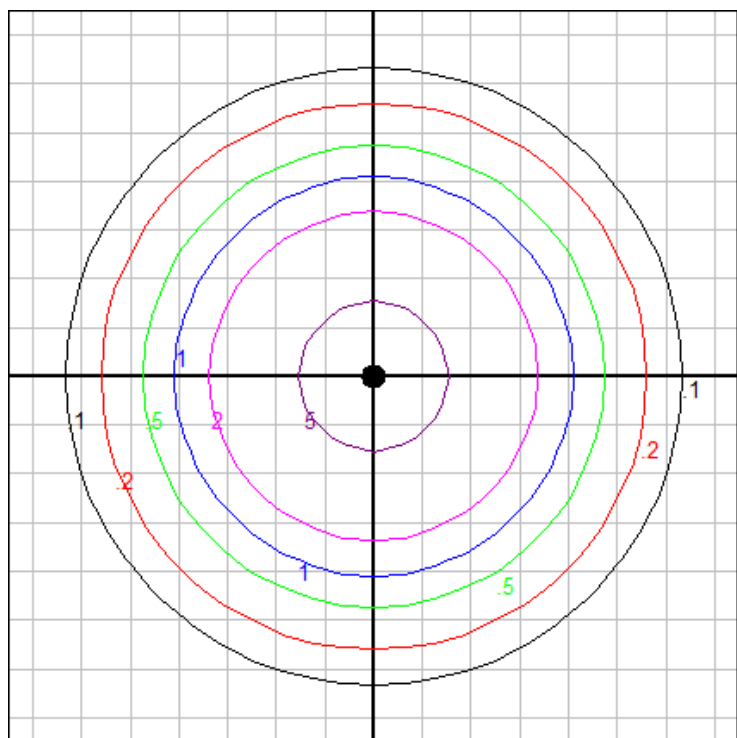


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	1410.183
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	57.5
Vertical Beam Angle (50%)	57.5
Horizontal Field Angle (10%)	83.4
Vertical Field Angle (10%)	83.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	844
Beam Efficiency	N.A.
Field Lumens	1134
Field Efficiency	N.A.
Spill Lumens	77
Luminaire Lumens	1211
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	129.04
10-20	346.95
20-30	411.65
30-40	227.86
40-50	70.19
50-60	17.43
60-70	3.41
70-80	0.69
80-90	0.02
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: 2.5 ft.

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

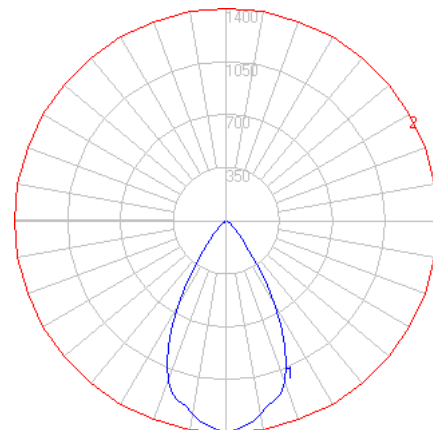
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File: 24386K35_BEGA_IES.ies

TEST: BE_24386K4
TEST LAB: BEGA
DATE: 6/13/2019
LUMINAIRE: 24 386K35
LAMP: 12.3W LED

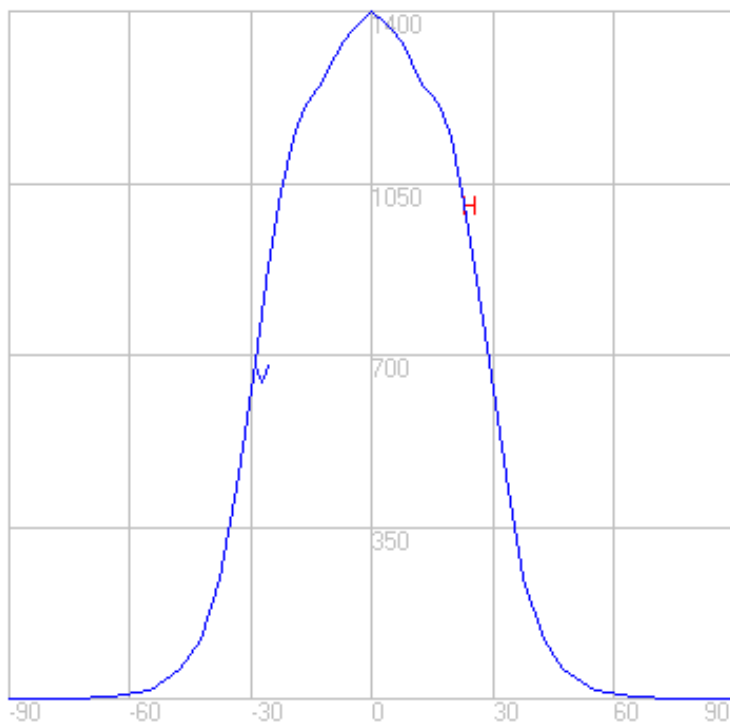
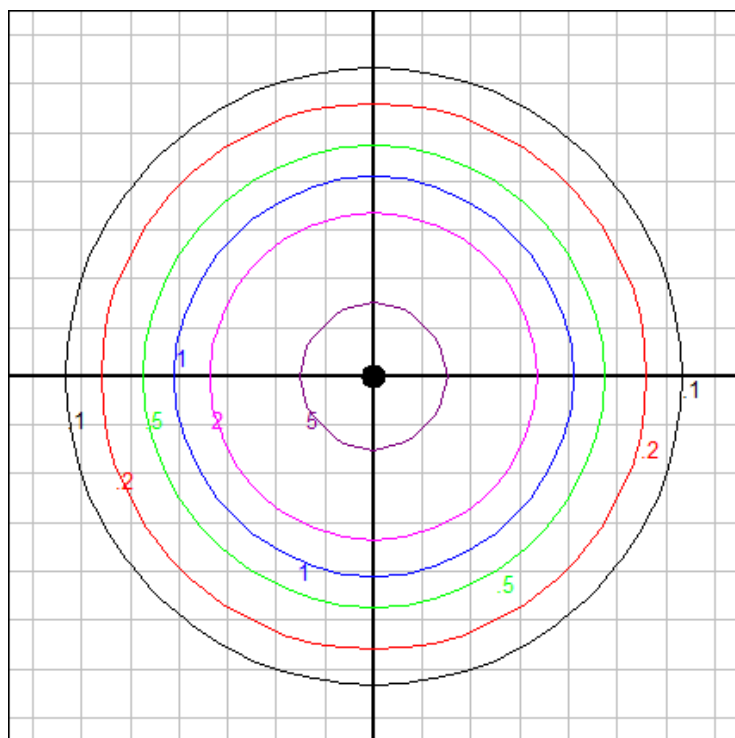


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	1400.458
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	57.5
Vertical Beam Angle (50%)	57.5
Horizontal Field Angle (10%)	83.4
Vertical Field Angle (10%)	83.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	838
Beam Efficiency	N.A.
Field Lumens	1126
Field Efficiency	N.A.
Spill Lumens	76
Luminaire Lumens	1203
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	128.15
10-20	344.55
20-30	408.81
30-40	226.28
40-50	69.71
50-60	17.31
60-70	3.38
70-80	0.68
80-90	0.02
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: 2.5 ft.

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

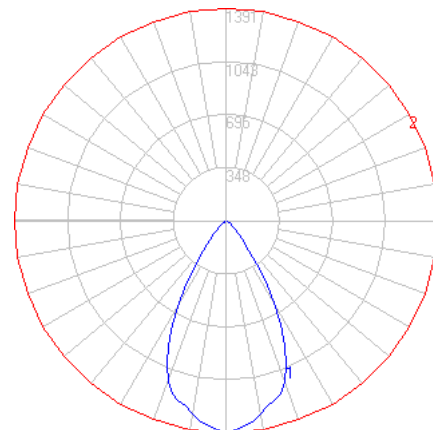
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File: 24386K3_BEGA_IES.ies

TEST: BE_24386K4
TEST LAB: BEGA
DATE: 6/13/2019
LUMINAIRE: 24 386K3
LAMP: 12.3W LED

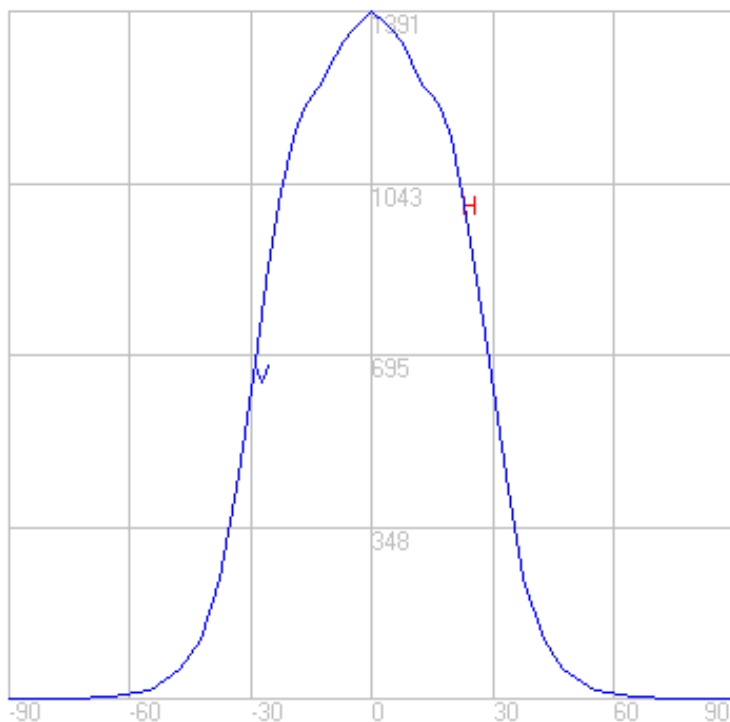
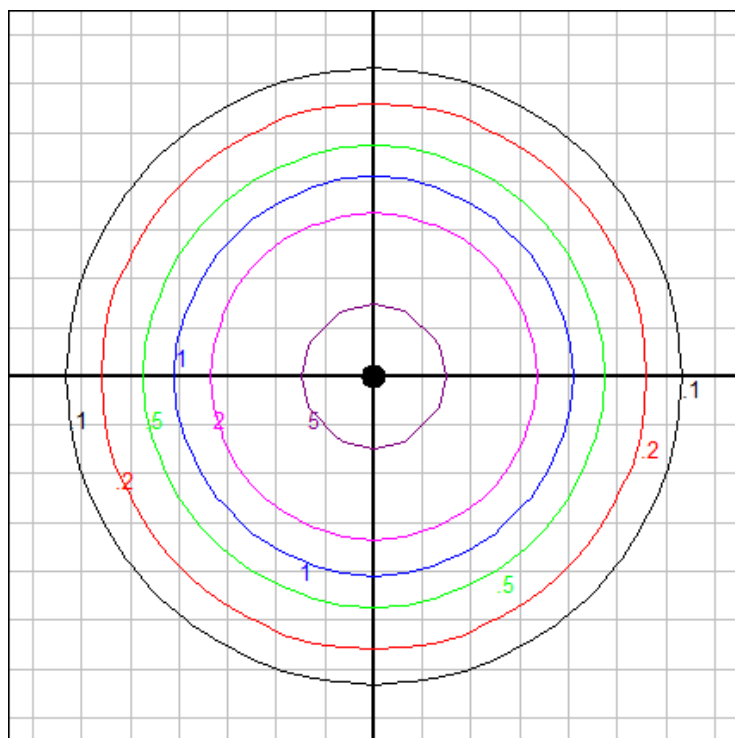


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	1390.732
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	57.5
Vertical Beam Angle (50%)	57.5
Horizontal Field Angle (10%)	83.4
Vertical Field Angle (10%)	83.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	833
Beam Efficiency	N.A.
Field Lumens	1119
Field Efficiency	N.A.
Spill Lumens	76
Luminaire Lumens	1194
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	127.26
10-20	342.16
20-30	405.98
30-40	224.71
40-50	69.22
50-60	17.19
60-70	3.36
70-80	0.68
80-90	0.02
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: 2.5 ft.

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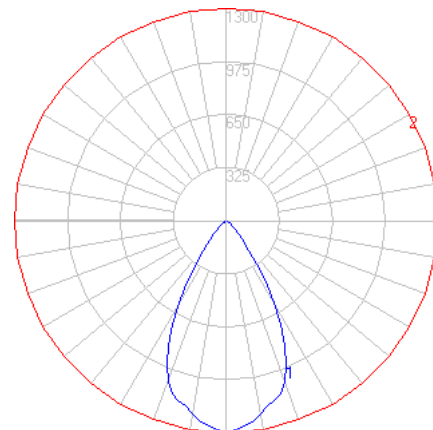
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BEGA

File: 24386K27_BEGA_IES.ies

TEST: BE_24386K4
TEST LAB: BEGA
DATE: 6/13/2019
LUMINAIRE: 24 386K27
LAMP: 12.3W LED

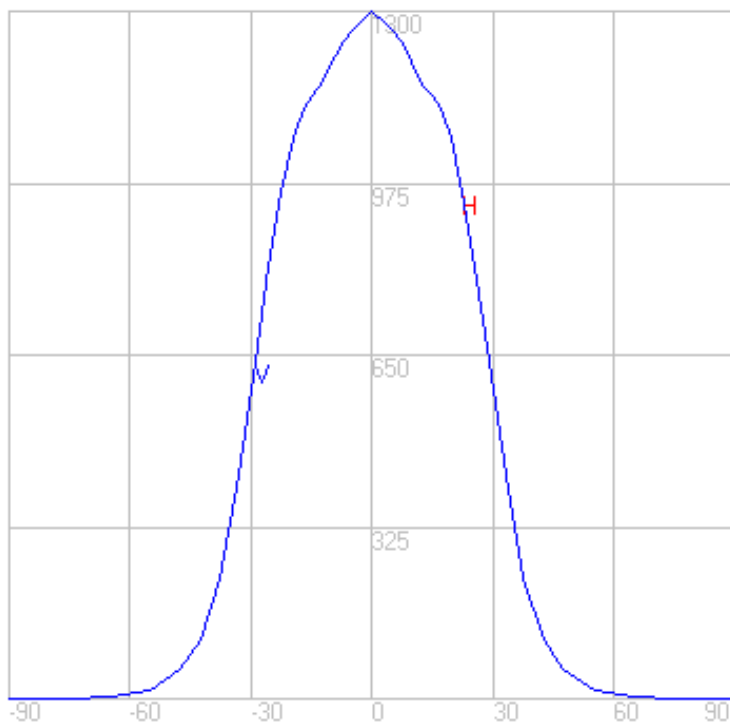
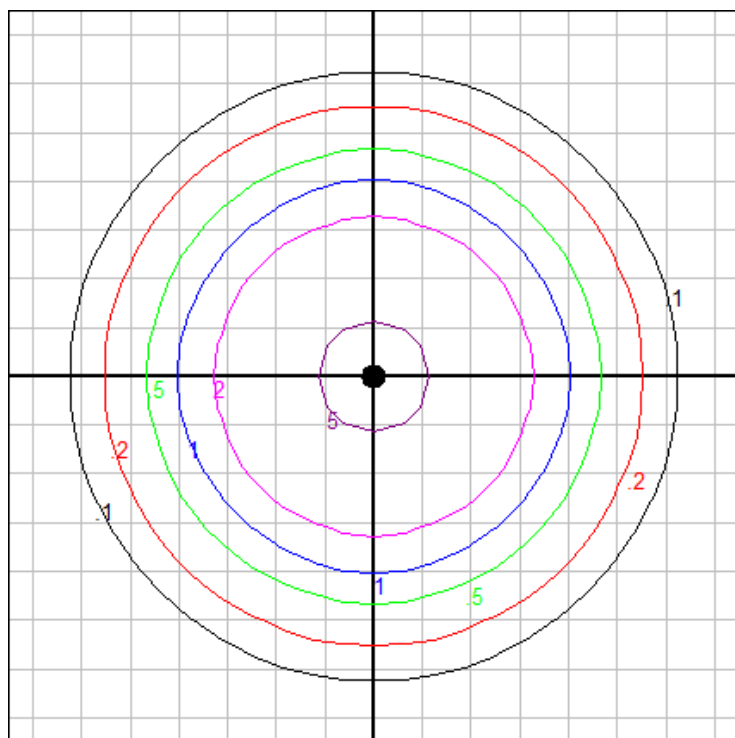


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	1299.962
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	57.5
Vertical Beam Angle (50%)	57.5
Horizontal Field Angle (10%)	83.4
Vertical Field Angle (10%)	83.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	778
Beam Efficiency	N.A.
Field Lumens	1046
Field Efficiency	N.A.
Spill Lumens	71
Luminaire Lumens	1116
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	118.95
10-20	319.83
20-30	379.48
30-40	210.05
40-50	64.71
50-60	16.07
60-70	3.14
70-80	0.63
80-90	0.02
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: 2.5 ft.

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