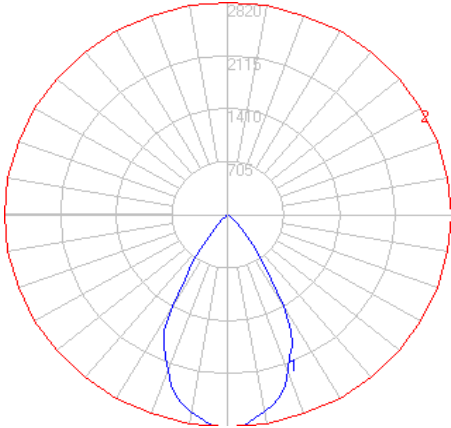


BEGA

File: 24295K4_BEGA_IES.ies

TEST: BE_24295K4
TEST LAB: BEGA
DATE: 6/17/2019
LUMINAIRE: 24 295K4
LAMP: 24.1W LED

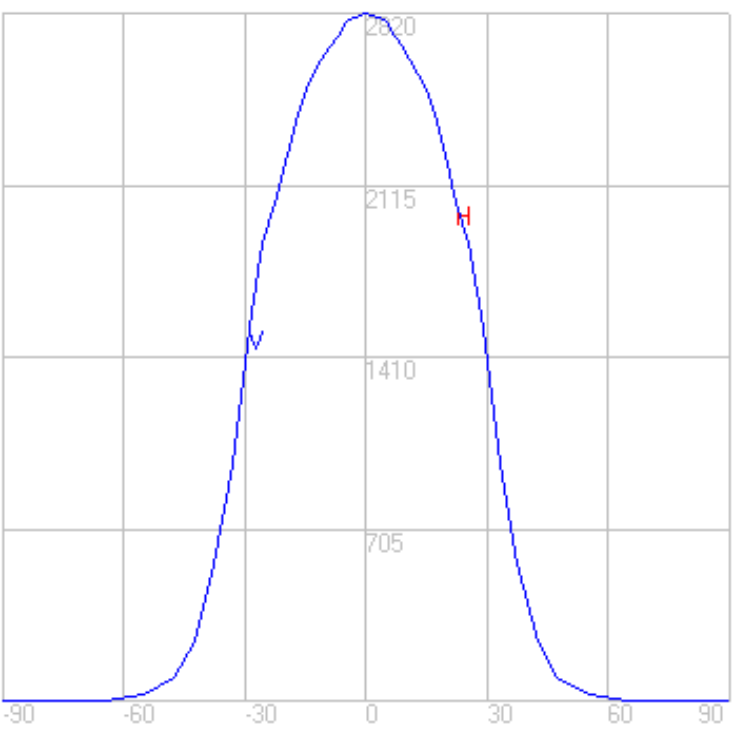
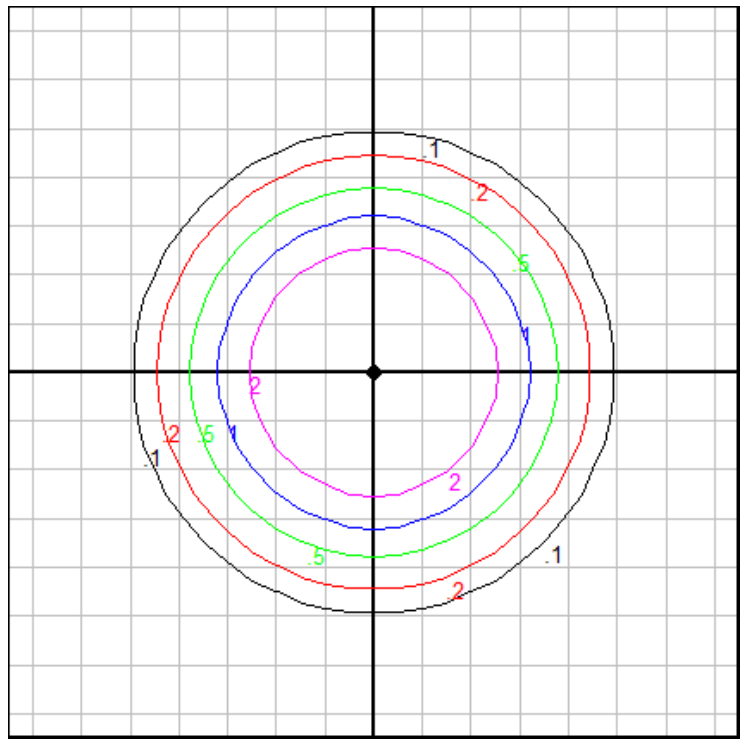


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	2819.784
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	59.7
Vertical Beam Angle (50%)	59.7
Horizontal Field Angle (10%)	83.8
Vertical Field Angle (10%)	83.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1781
Beam Efficiency	N.A.
Field Lumens	2367
Field Efficiency	N.A.
Spill Lumens	119
Luminaire Lumens	2486
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	261.43
10-20	696.72
20-30	857.81
30-40	497.84
40-50	135.51
50-60	25.20
60-70	3.82
70-80	0.30
80-90	0.09
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: 25 ft.

Grid Spacing: 5 ft.

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

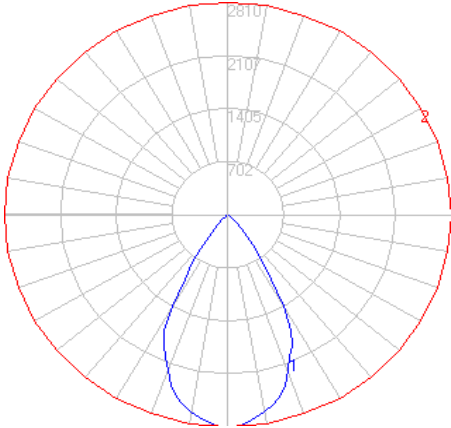
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BEGA

File: 24295K35_BEGA_IES.ies

TEST: BE_24295K4
TEST LAB: BEGA
DATE: 6/17/2019
LUMINAIRE: 24 295K35
LAMP: 24.1W LED

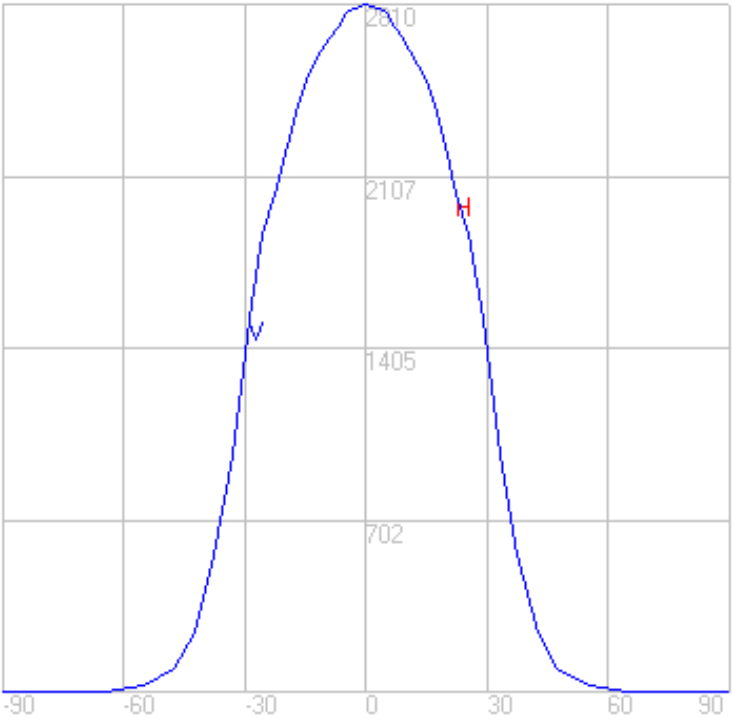
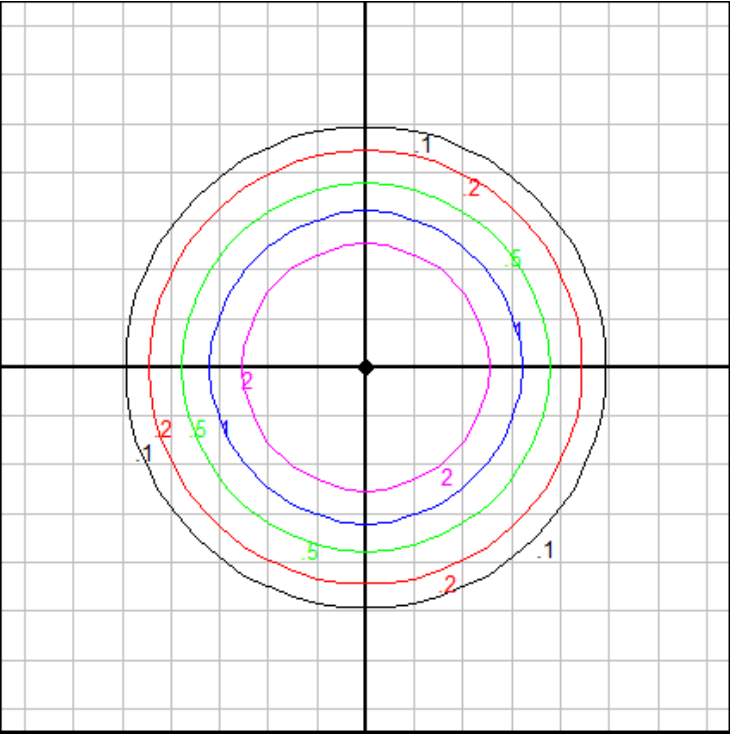


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	2809.82
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	59.7
Vertical Beam Angle (50%)	59.7
Horizontal Field Angle (10%)	83.8
Vertical Field Angle (10%)	83.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1775
Beam Efficiency	N.A.
Field Lumens	2359
Field Efficiency	N.A.
Spill Lumens	119
Luminaire Lumens	2477
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	260.51
10-20	694.26
20-30	854.78
30-40	496.08
40-50	135.03
50-60	25.11
60-70	3.81
70-80	0.30
80-90	0.09
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: 25 ft.

Grid Spacing: 5 ft.

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

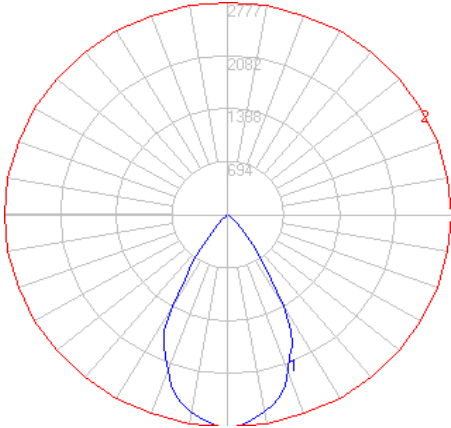
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File: 24295K3_BEGA_IES.ies

TEST: BE_24295K4
TEST LAB: BEGA
DATE: 6/17/2019
LUMINAIRE: 24 295K3
LAMP: 24.1W LED

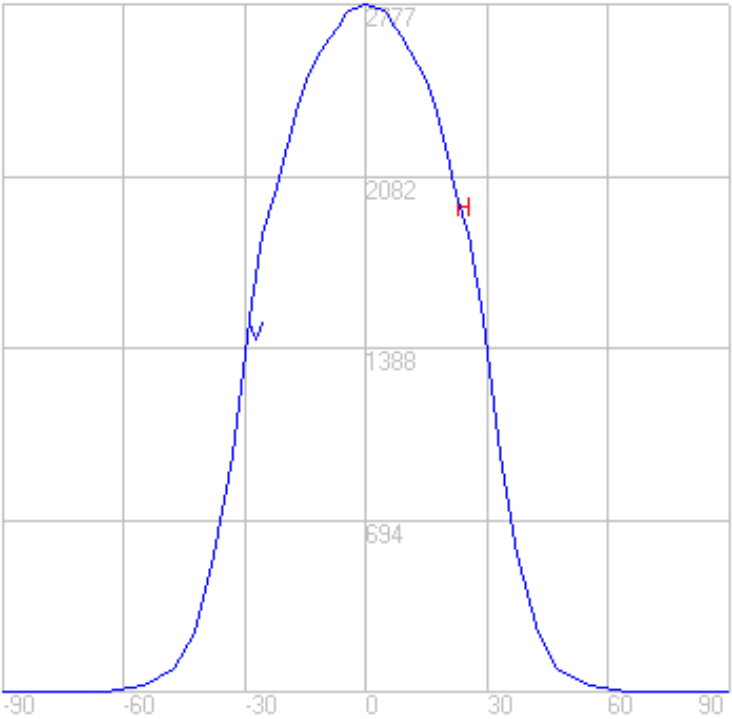
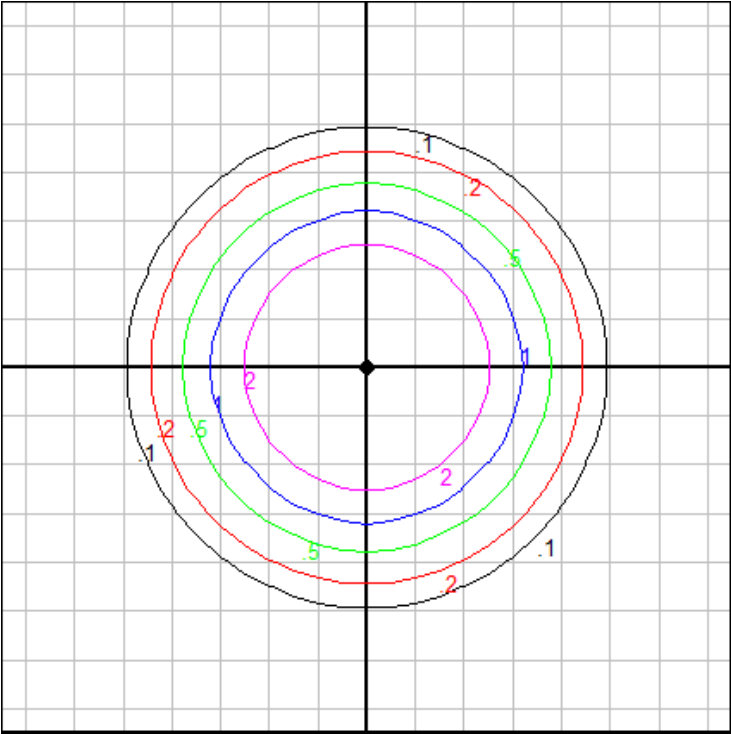


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	2776.607
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	59.7
Vertical Beam Angle (50%)	59.7
Horizontal Field Angle (10%)	83.8
Vertical Field Angle (10%)	83.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1754
Beam Efficiency	N.A.
Field Lumens	2331
Field Efficiency	N.A.
Spill Lumens	117
Luminaire Lumens	2448
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	648.87
10-20	883.68
20-30	537.43
30-40	310.04
40-50	82.52
50-60	24.37
60-70	3.01
70-80	0.33
80-90	0.17
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: 25 ft.

Grid Spacing: 5 ft.

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

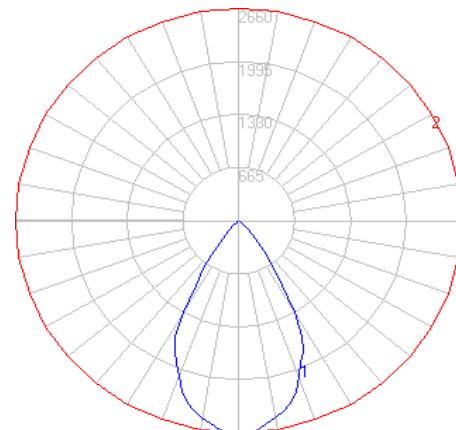
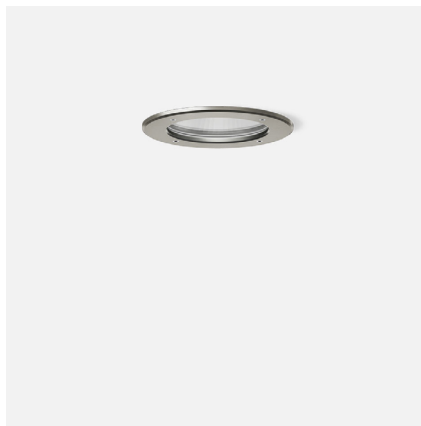
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BEGA

File: 24295K27_BEGA_IES.ies

TEST: BE_24295K4
TEST LAB: BEGA
DATE: 6/17/2019
LUMINAIRE: 24 295K27
LAMP: 24.1W LED

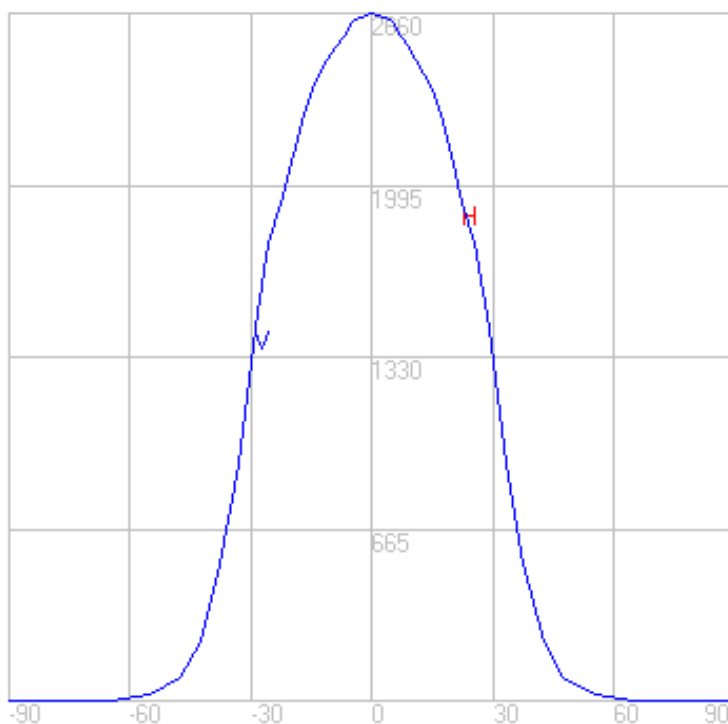
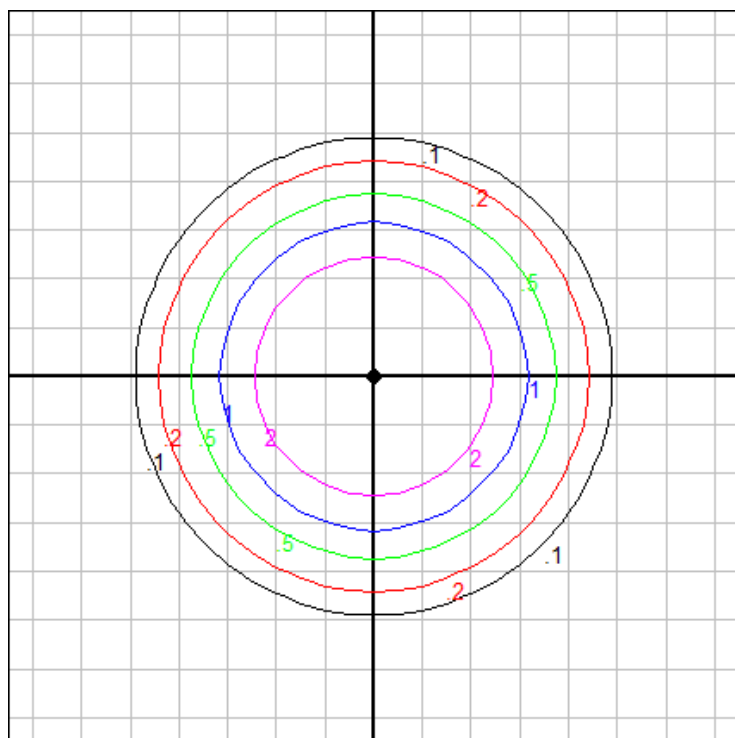


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	2660.361
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	59.7
Vertical Beam Angle (50%)	59.7
Horizontal Field Angle (10%)	83.8
Vertical Field Angle (10%)	83.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1680
Beam Efficiency	N.A.
Field Lumens	2233
Field Efficiency	N.A.
Spill Lumens	113
Luminaire Lumens	2346
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	246.65
10-20	657.33
20-30	809.31
30-40	469.69
40-50	127.85
50-60	23.78
60-70	3.60
70-80	0.28
80-90	0.09
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: 25 ft.

Grid Spacing: 5 ft.

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