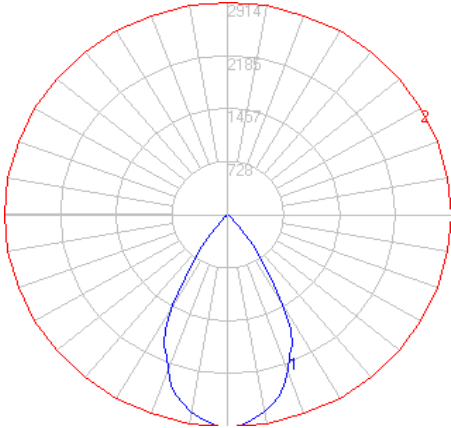


BEGA

File: 24255K4_BEGA_IES.ies

TEST: BE_24255K4
TEST LAB: BEGA
DATE: 6/14/2019
LUMINAIRE: 24 255K4
LAMP: 24.1W LED

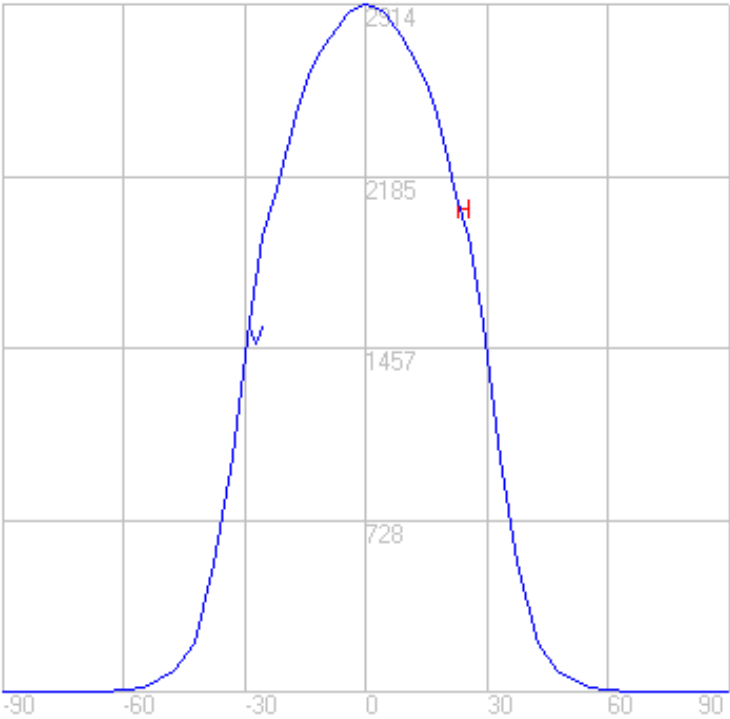
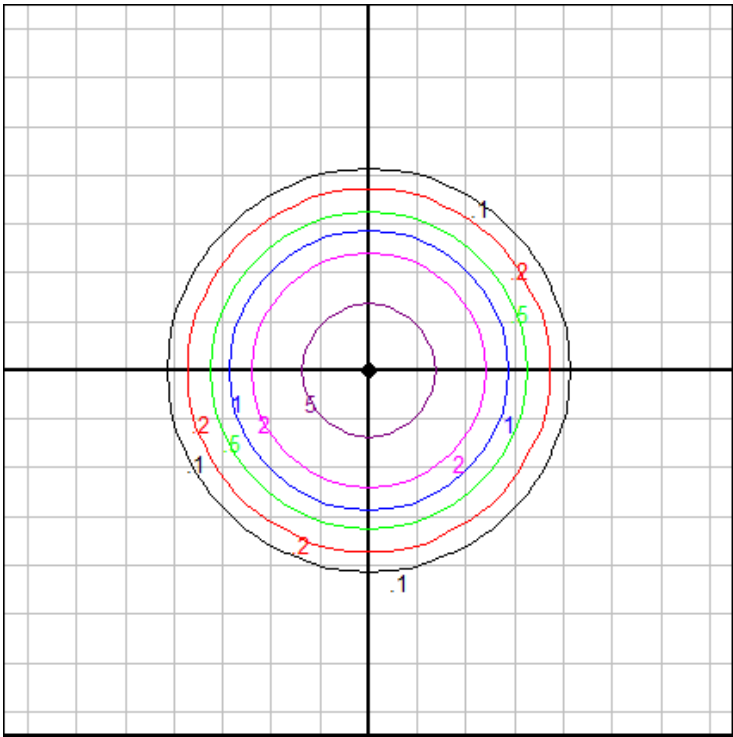


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	2913.768
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	59.6
Vertical Beam Angle (50%)	59.6
Horizontal Field Angle (10%)	82.5
Vertical Field Angle (10%)	82.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1833
Beam Efficiency	N.A.
Field Lumens	2404
Field Efficiency	N.A.
Spill Lumens	113
Luminaire Lumens	2517
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	269.87
10-20	718.04
20-30	881.06
30-40	500.37
40-50	117.69
50-60	20.53
60-70	1.69
70-80	0.00
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: 20 ft.

Grid Spacing: 5 ft.

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

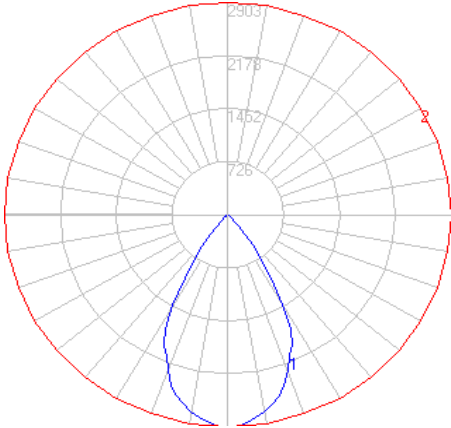
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BEGA

File: 24255K35_BEGA_IES.ies

TEST: BE_24255K4
TEST LAB: BEGA
DATE: 6/14/2019
LUMINAIRE: 24 255K35
LAMP: 24.1W LED

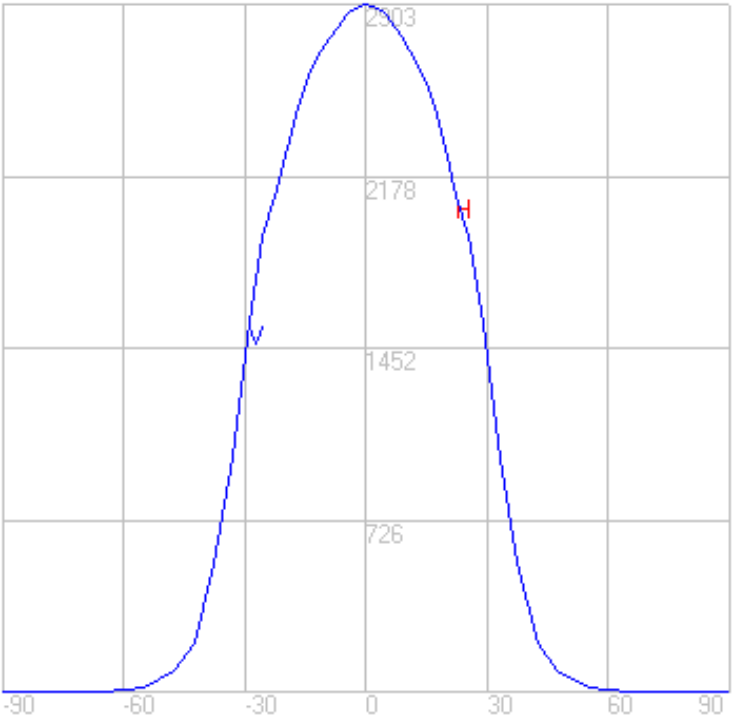
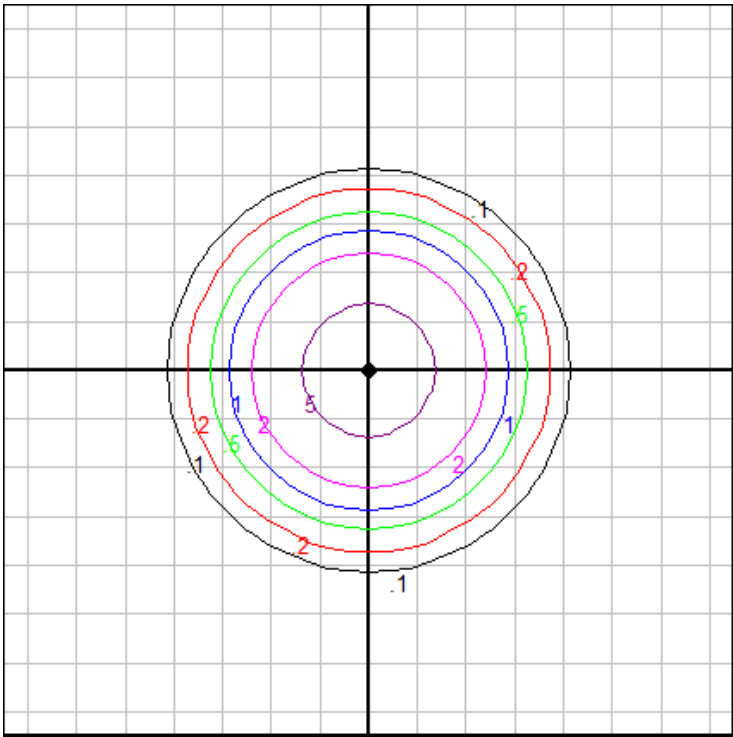


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	2903.472
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	59.6
Vertical Beam Angle (50%)	59.6
Horizontal Field Angle (10%)	82.5
Vertical Field Angle (10%)	82.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1827
Beam Efficiency	N.A.
Field Lumens	2395
Field Efficiency	N.A.
Spill Lumens	113
Luminaire Lumens	2508
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	268.92
10-20	715.50
20-30	877.95
30-40	498.60
40-50	117.27
50-60	20.45
60-70	1.68
70-80	0.00
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: 20 ft.

Grid Spacing: 5 ft.

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

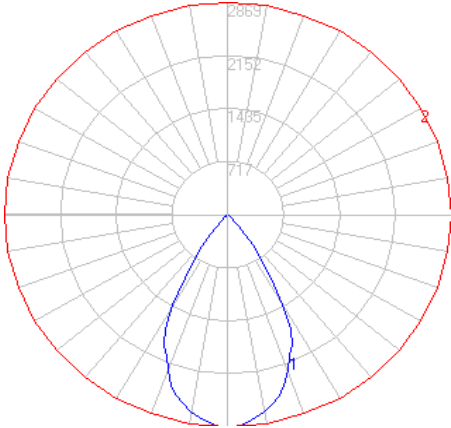
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File: 24255K3_BEGA_IES.ies

TEST: BE_24255K4
TEST LAB: BEGA
DATE: 6/14/2019
LUMINAIRE: 24 255K3
LAMP: 24.1W LED

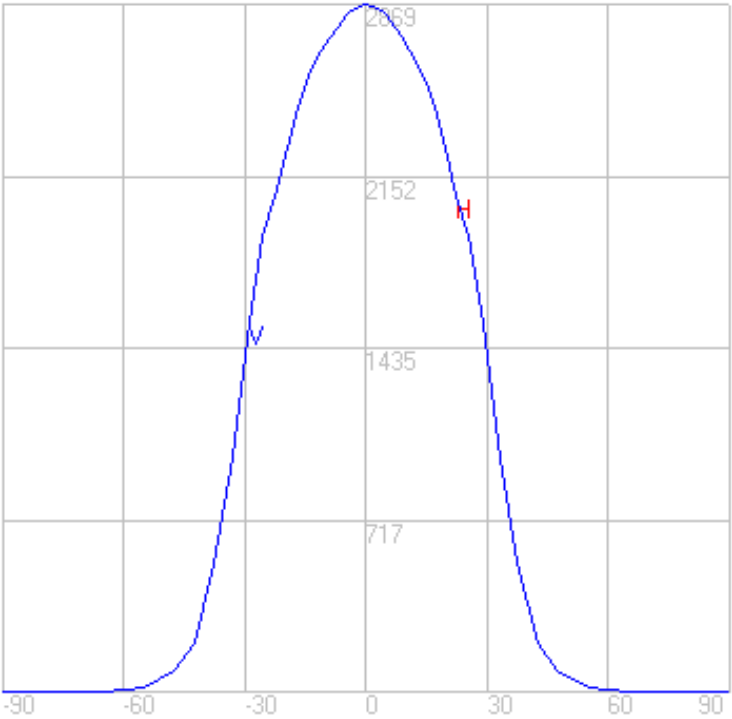
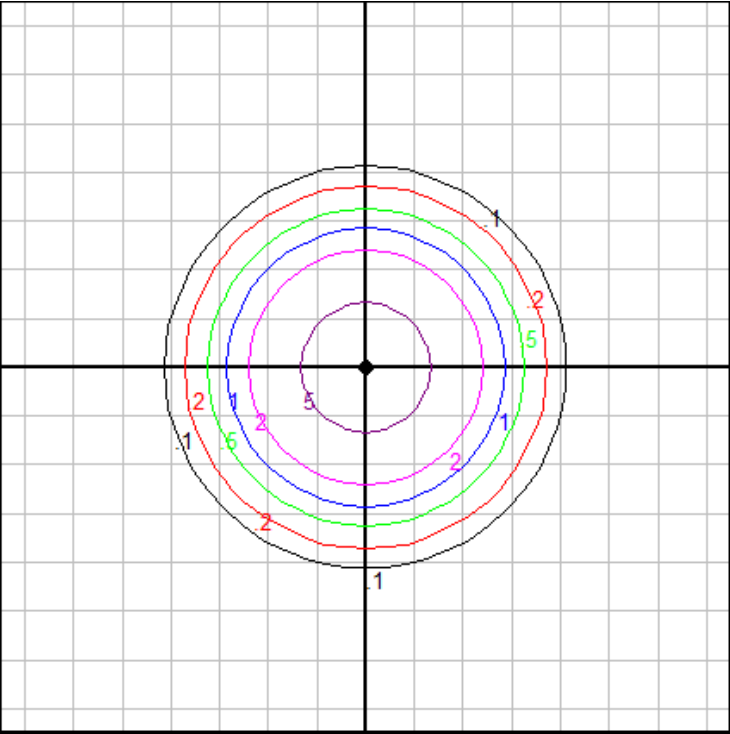


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	2869.152
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	59.6
Vertical Beam Angle (50%)	59.6
Horizontal Field Angle (10%)	82.5
Vertical Field Angle (10%)	82.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1805
Beam Efficiency	N.A.
Field Lumens	2367
Field Efficiency	N.A.
Spill Lumens	111
Luminaire Lumens	2478
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	265.74
10-20	707.04
20-30	867.57
30-40	492.71
40-50	115.89
50-60	20.21
60-70	1.66
70-80	0.00
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: 20 ft.

Grid Spacing: 5 ft.

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

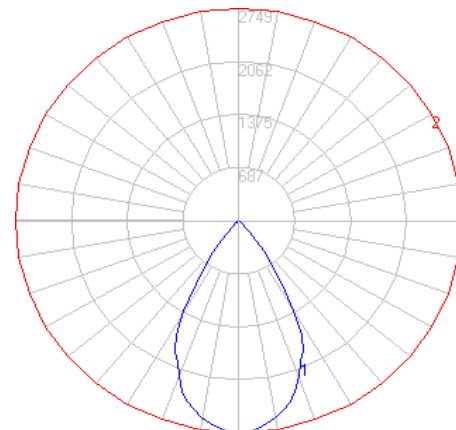
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BEGA

File: 24255K27_BEGA_IES.ies

TEST: BE_24255K4
TEST LAB: BEGA
DATE: 6/14/2019
LUMINAIRE: 24 255K27
LAMP: 24.1W LED

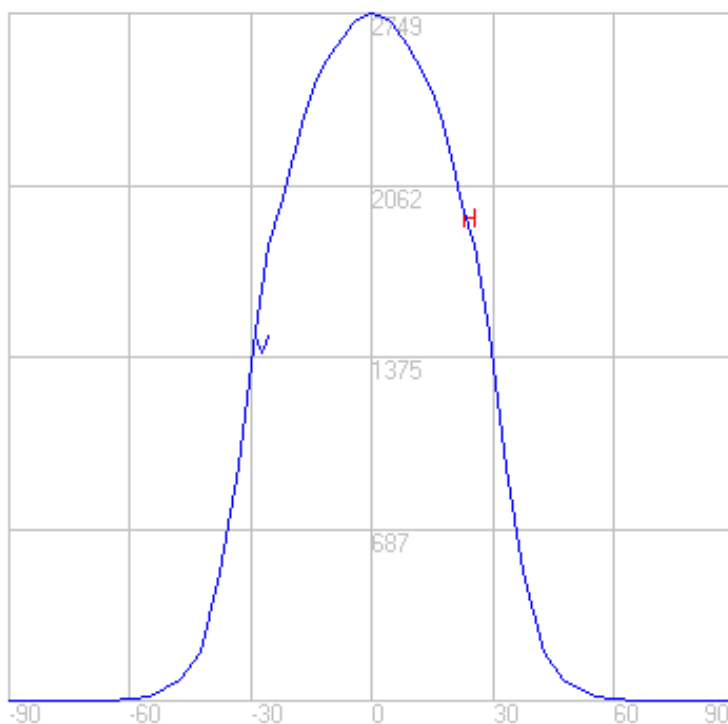
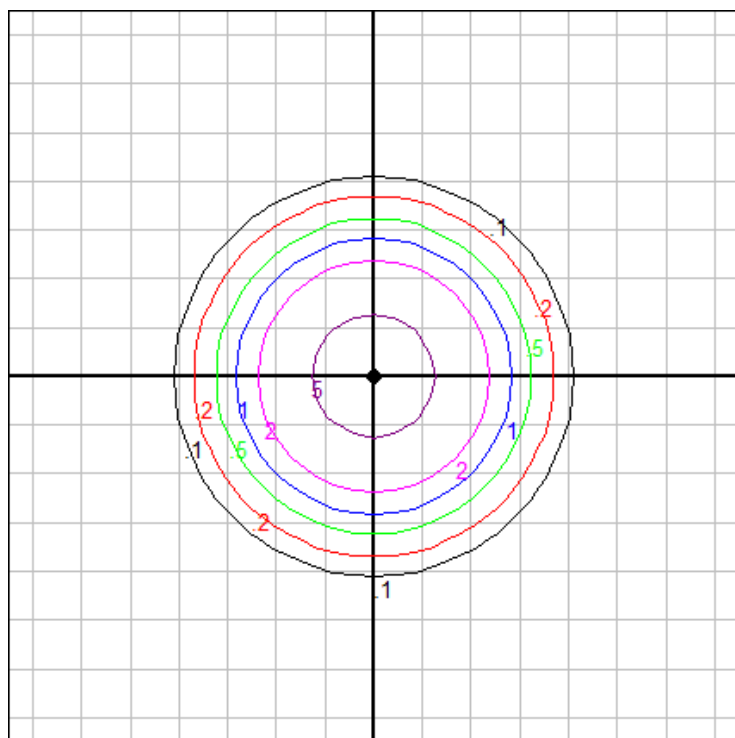


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	2749.032
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	59.6
Vertical Beam Angle (50%)	59.6
Horizontal Field Angle (10%)	82.5
Vertical Field Angle (10%)	82.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1730
Beam Efficiency	N.A.
Field Lumens	2268
Field Efficiency	N.A.
Spill Lumens	107
Luminaire Lumens	2374
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	254.62
10-20	677.44
20-30	831.25
30-40	472.08
40-50	111.04
50-60	19.36
60-70	1.59
70-80	0.00
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: 20 ft.

Grid Spacing: 5 ft.

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