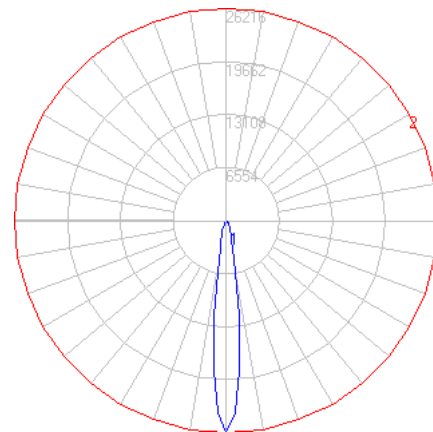


BEGA

File: 24422K4_BEGA_IES.ies

TEST: BE_24422K4
 TEST LAB: BEGA
 DATE: 7/12/2019
 LUMINAIRE: 24 422K4
 LAMP: 24.1W LED

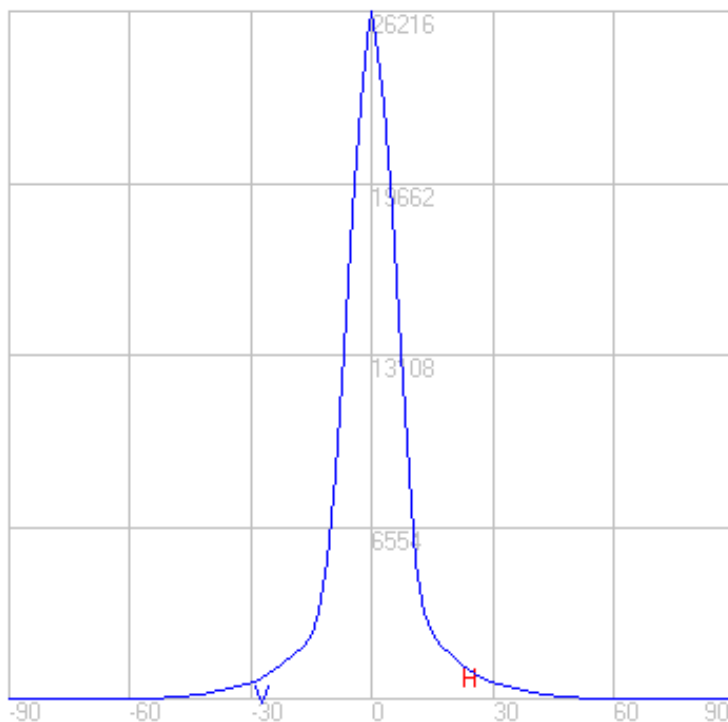
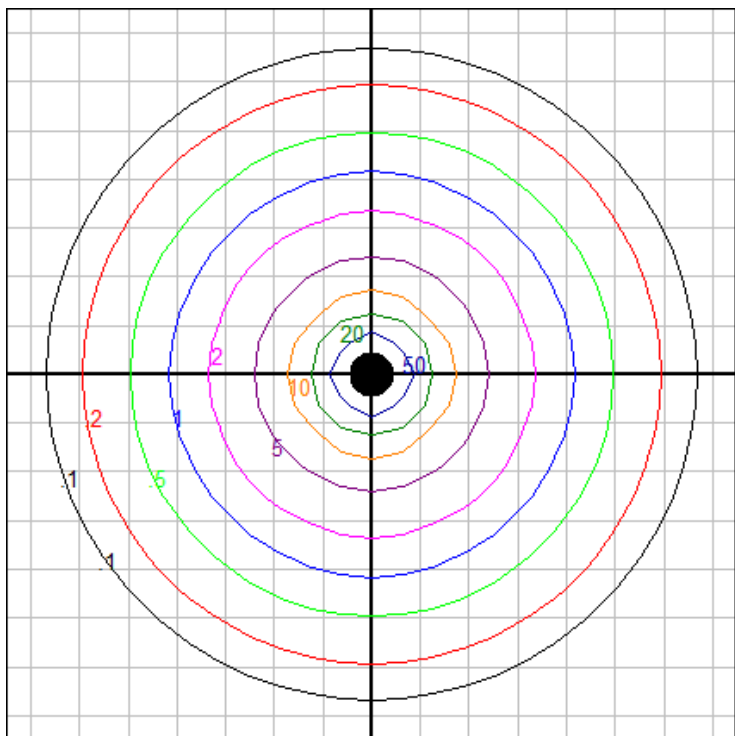


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	26216.3
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	14.1
Vertical Beam Angle (50%)	14.1
Horizontal Field Angle (10%)	29.3
Vertical Field Angle (10%)	29.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	847
Beam Efficiency	N.A.
Field Lumens	1807
Field Efficiency	N.A.
Spill Lumens	1151
Luminaire Lumens	2958
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1366.01
10-20	788.69
20-30	469.17
30-40	242.69
40-50	93.24
50-60	10.83
60-70	0.00
70-80	0.04
80-90	0.01
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.

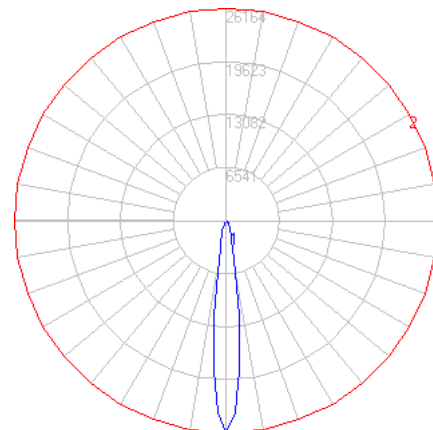
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2022

3/22/2022

BEGA

File: 24422K35_BEGA_IES.ies

TEST: BE_24422K4
 TEST LAB: BEGA
 DATE: 7/12/2019
 LUMINAIRE: 24 422K35
 LAMP: 24.1W LED

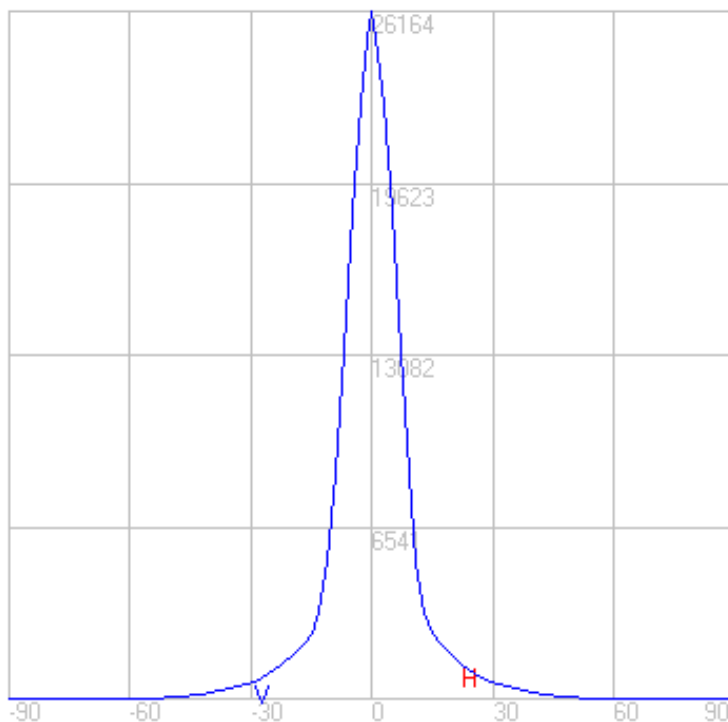
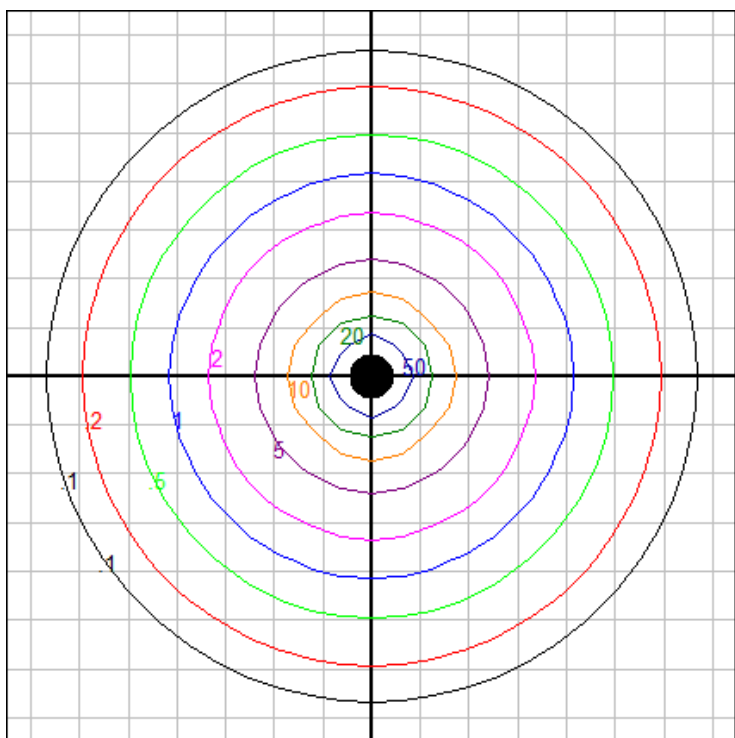


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	26163.868
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	14.1
Vertical Beam Angle (50%)	14.1
Horizontal Field Angle (10%)	29.3
Vertical Field Angle (10%)	29.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	845
Beam Efficiency	N.A.
Field Lumens	1803
Field Efficiency	N.A.
Spill Lumens	1149
Luminaire Lumens	2952
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1363.28
10-20	787.11
20-30	468.24
30-40	242.20
40-50	93.05
50-60	10.81
60-70	0.00
70-80	0.04
80-90	0.01
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.

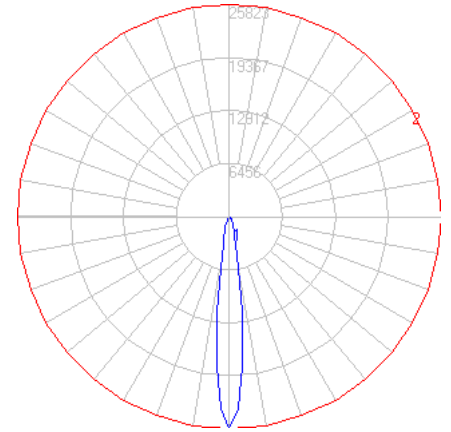
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2022

3/22/2022

BEGA

File: 24422K3_BEGA_IES.ies

TEST: BE_24422K4
 TEST LAB: BEGA
 DATE: 7/12/2019
 LUMINAIRE: 24 422K3
 LAMP: 24.1W LED

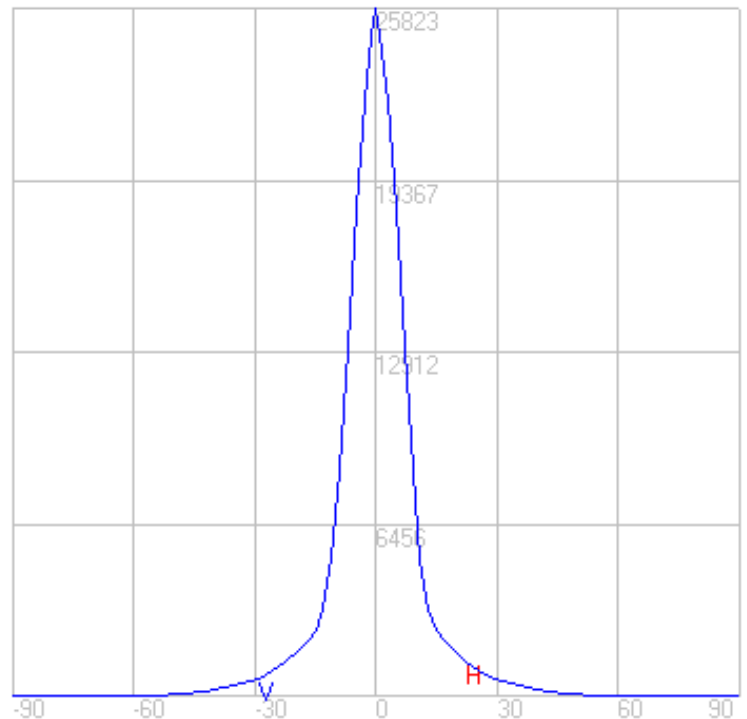
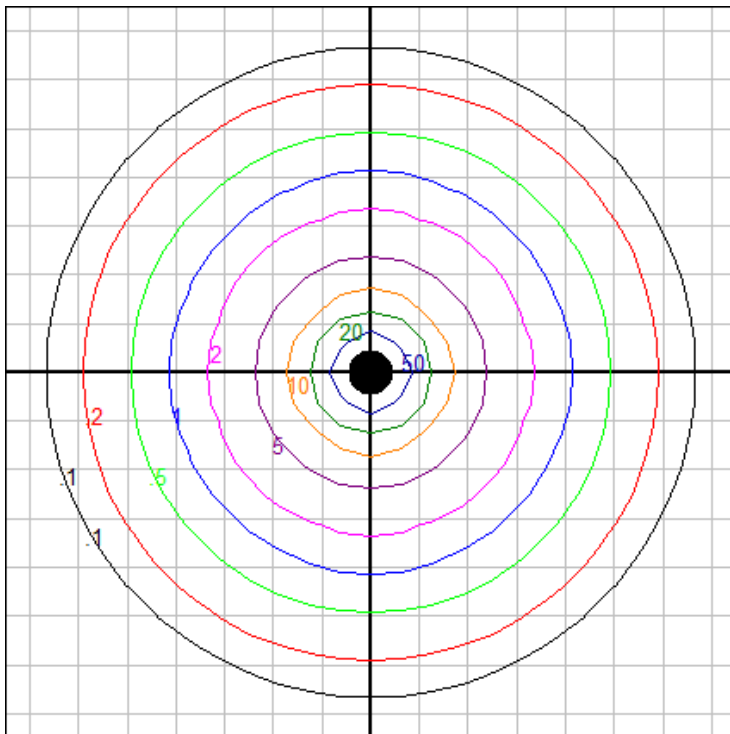


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	25823.056
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	14.1
Vertical Beam Angle (50%)	14.1
Horizontal Field Angle (10%)	29.3
Vertical Field Angle (10%)	29.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	834
Beam Efficiency	N.A.
Field Lumens	1780
Field Efficiency	N.A.
Spill Lumens	1134
Luminaire Lumens	2914
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1345.52
10-20	776.86
20-30	462.14
30-40	239.05
40-50	91.84
50-60	10.67
60-70	0.00
70-80	0.04
80-90	0.01
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.

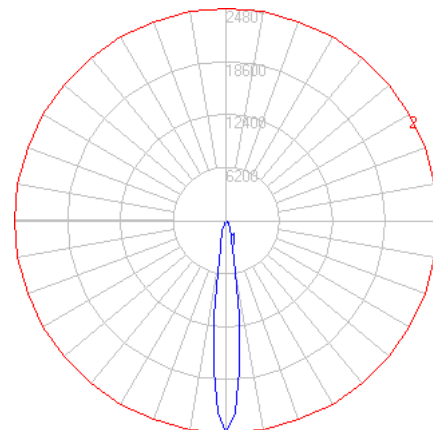
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2022

3/22/2022

BEGA

File: 24422K27_BEGA_IES.ies

TEST: BE_24422K4
 TEST LAB: BEGA
 DATE: 7/12/2019
 LUMINAIRE: 24 422K27
 LAMP: 24.1W LED

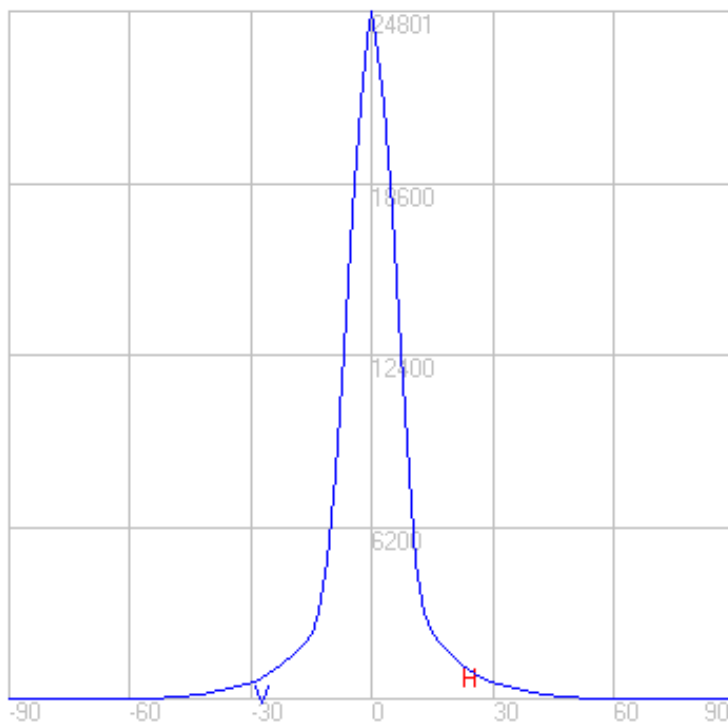
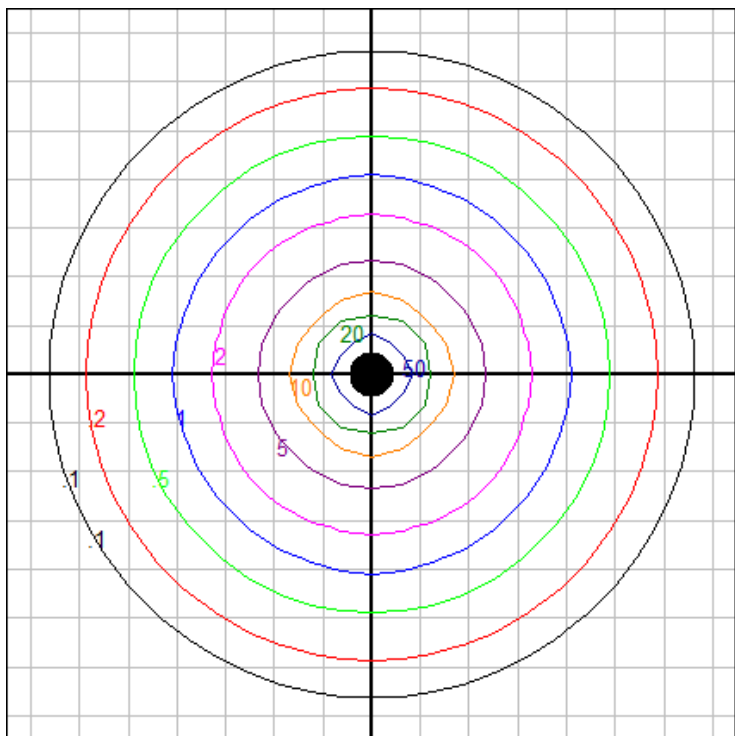


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	24800.619
Maximum Candela Angle	0H 0 V
Horizontal Beam Angle (50%)	14.1
Vertical Beam Angle (50%)	14.1
Horizontal Field Angle (10%)	29.3
Vertical Field Angle (10%)	29.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	801
Beam Efficiency	N.A.
Field Lumens	1709
Field Efficiency	N.A.
Spill Lumens	1089
Luminaire Lumens	2798
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1292.24
10-20	746.10
20-30	443.84
30-40	229.58
40-50	88.20
50-60	10.25
60-70	0.00
70-80	0.04
80-90	0.01
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.

BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2022

3/22/2022