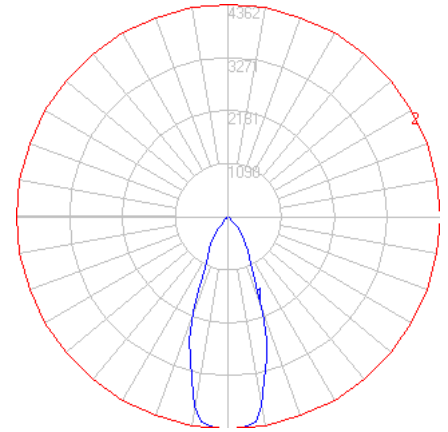


BEGA

File: 24406K4_BEGA_IES.ies

TEST: BE_24406K4
TEST LAB: BEGA
DATE: 7/19/2019
LUMINAIRE: 24 406K4
LAMP: 16.8W LED

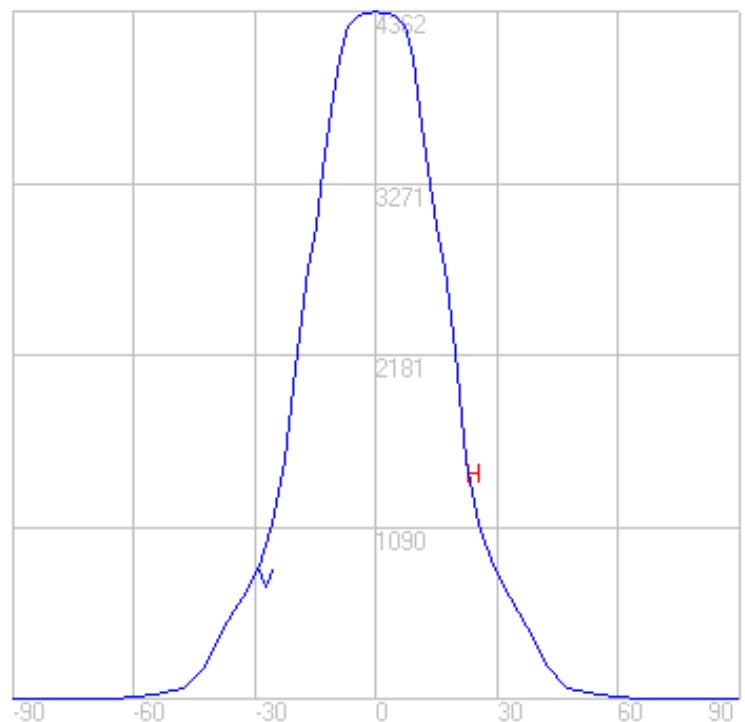
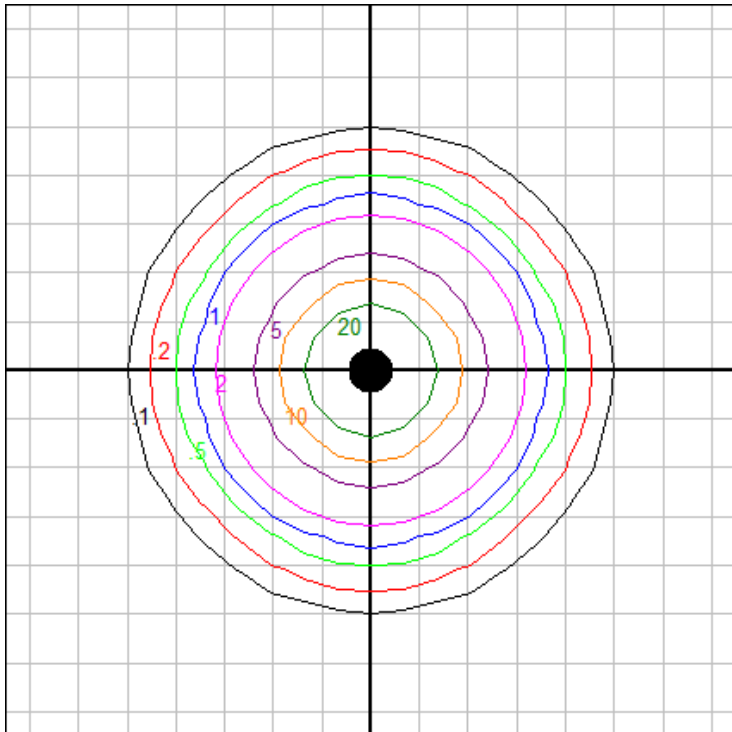


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	4361.9
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	39.3
Vertical Beam Angle (50%)	39.3
Horizontal Field Angle (10%)	75.8
Vertical Field Angle (10%)	75.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1192
Beam Efficiency	N.A.
Field Lumens	2081
Field Efficiency	N.A.
Spill Lumens	204
Luminaire Lumens	2285
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	403.22
10-20	835.39
20-30	569.44
30-40	343.87
40-50	106.52
50-60	20.50
60-70	1.87
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: 10 ft.

Grid Spacing: 2.5 ft.

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

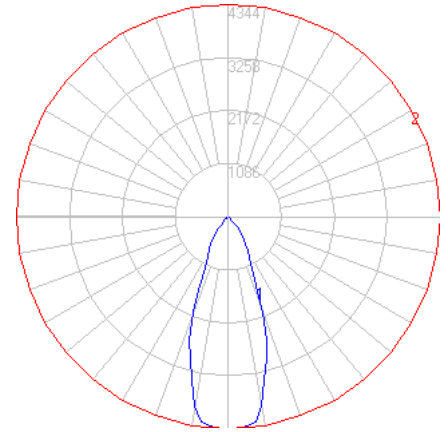
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2022

3/21/2022

BEGA

File: 24406K35_BEGA_IES.ies

TEST: BE_24406K4
TEST LAB: BEGA
DATE: 7/19/2019
LUMINAIRE: 24 406K35
LAMP: 16.8W LED

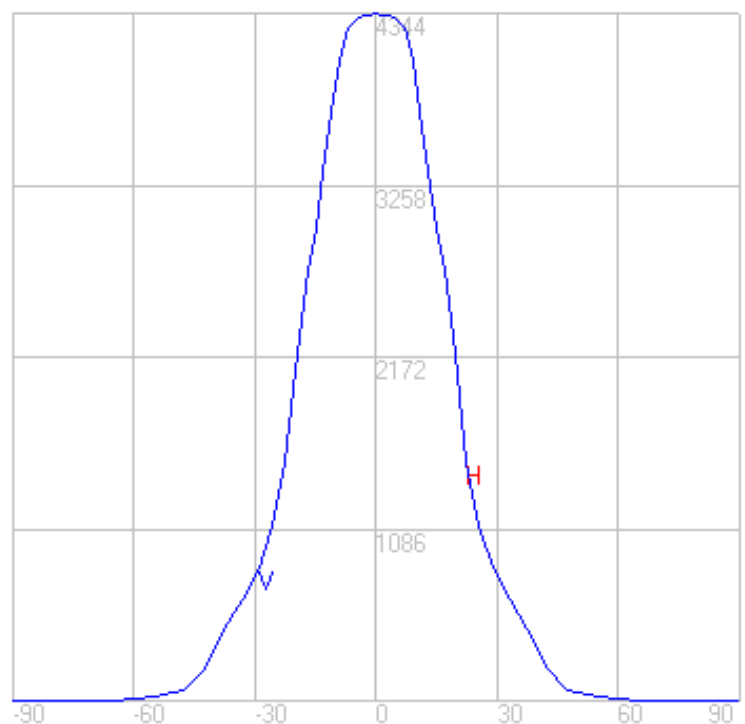
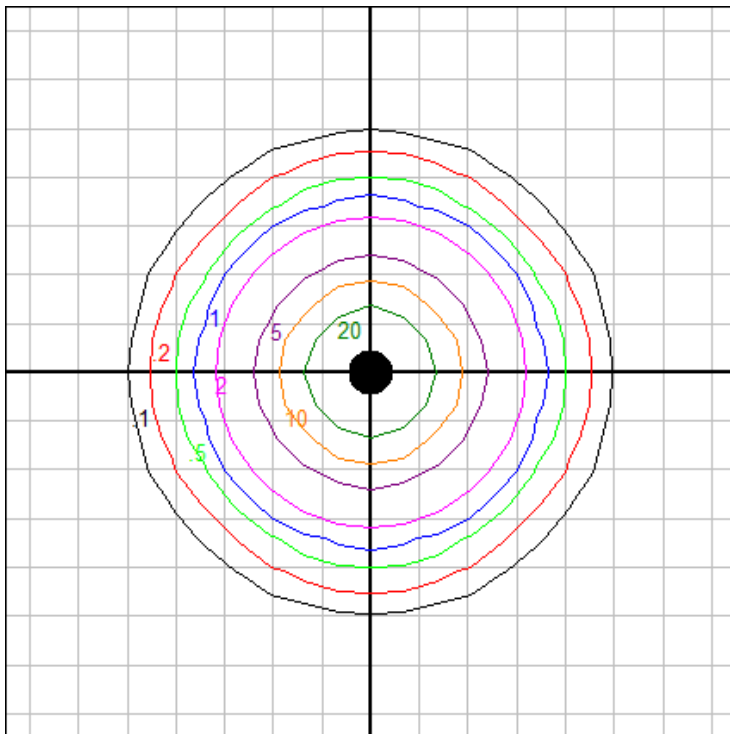


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	4344.452
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	39.3
Vertical Beam Angle (50%)	39.3
Horizontal Field Angle (10%)	75.8
Vertical Field Angle (10%)	75.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1187
Beam Efficiency	N.A.
Field Lumens	2073
Field Efficiency	N.A.
Spill Lumens	203
Luminaire Lumens	2276
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	401.60
10-20	832.05
20-30	567.17
30-40	342.49
40-50	106.10
50-60	20.42
60-70	1.86
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: 10 ft.

Grid Spacing: 2.5 ft.

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

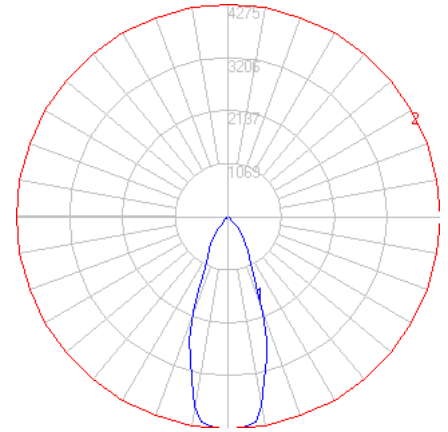
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2022

3/21/2022

BEGA

File: 24406K3_BEGA_IES.ies

TEST: BE_24406K4
TEST LAB: BEGA
DATE: 7/19/2019
LUMINAIRE: 24 406K3
LAMP: 16.8W LED

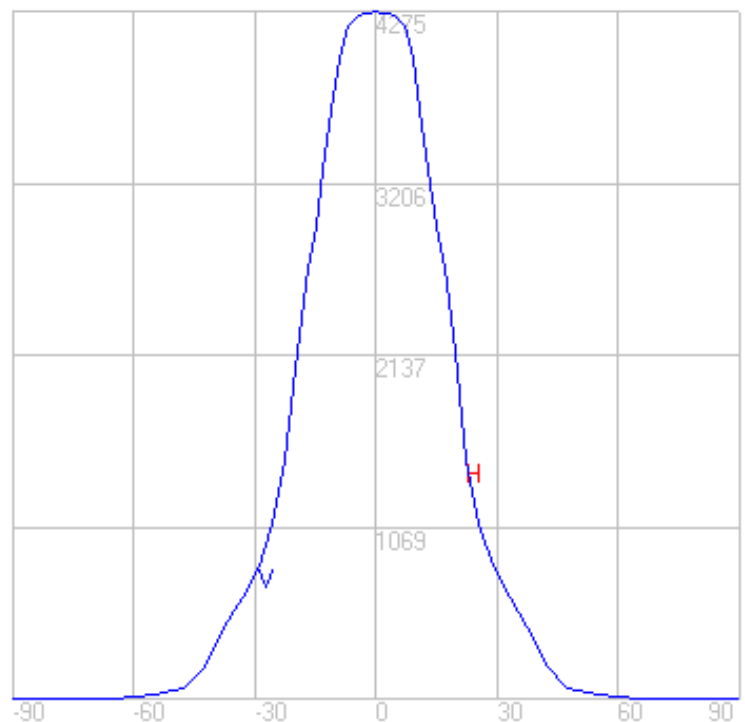
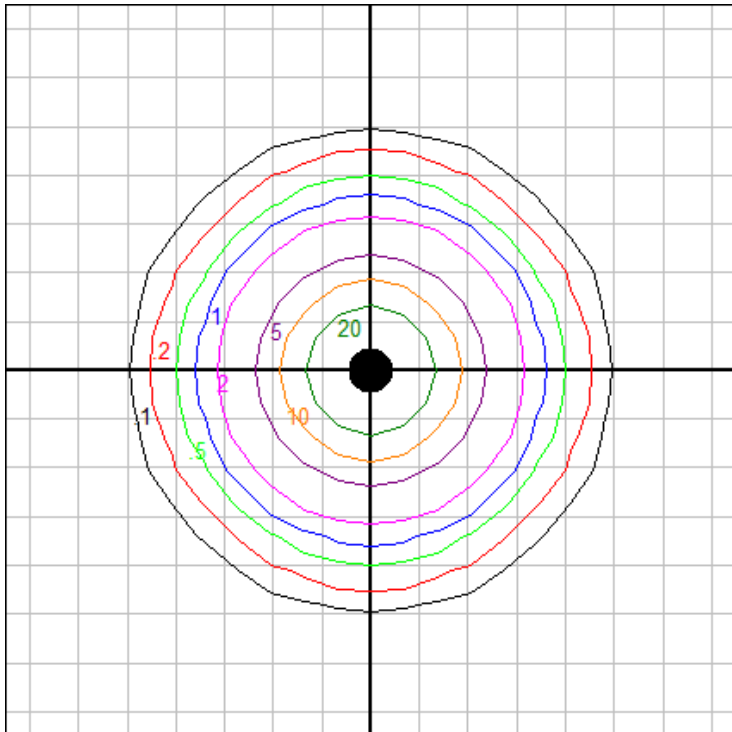


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	4274.662
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	39.3
Vertical Beam Angle (50%)	39.3
Horizontal Field Angle (10%)	75.8
Vertical Field Angle (10%)	75.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1168
Beam Efficiency	N.A.
Field Lumens	2040
Field Efficiency	N.A.
Spill Lumens	200
Luminaire Lumens	2240
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	395.15
10-20	818.68
20-30	558.05
30-40	336.99
40-50	104.39
50-60	20.09
60-70	1.83
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: 10 ft.

Grid Spacing: 2.5 ft.

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

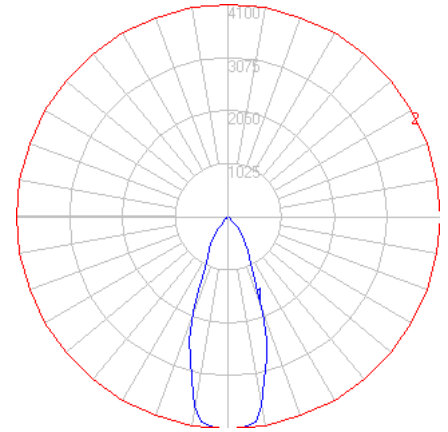
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2022

3/21/2022

BEGA

File: 24406K27_BEGA_IES.ies

TEST: BE_24406K4
TEST LAB: BEGA
DATE: 7/19/2019
LUMINAIRE: 24 406K27
LAMP: 16.8W LED

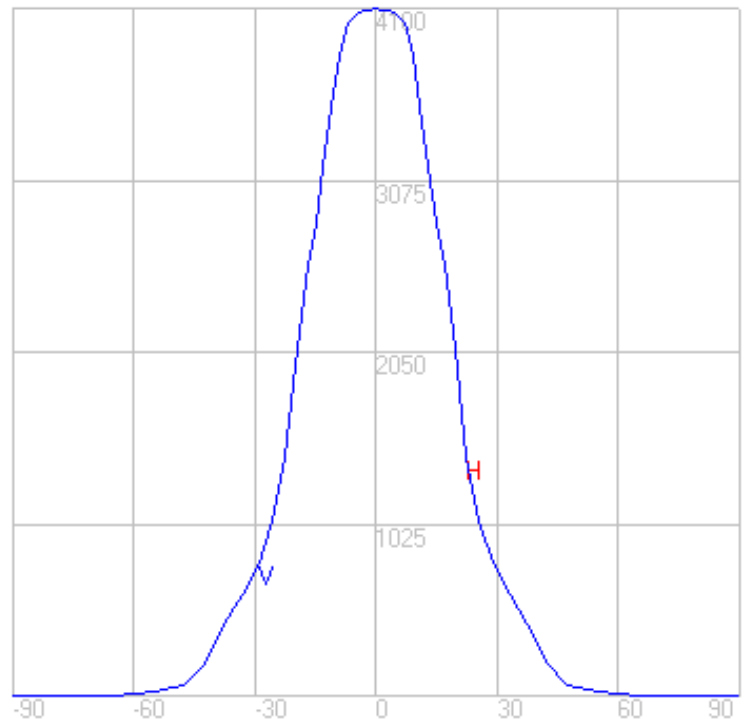
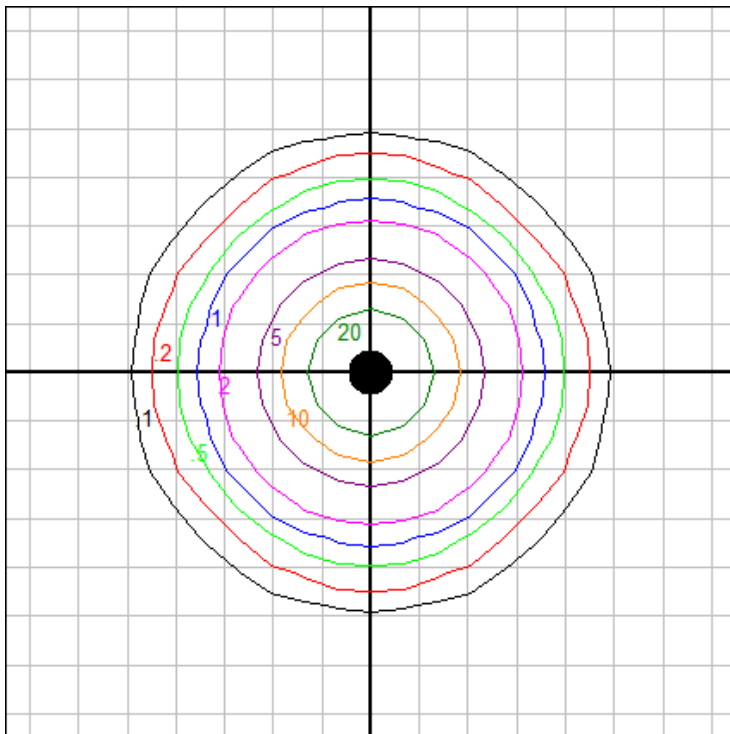


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	4100.186
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	39.3
Vertical Beam Angle (50%)	39.3
Horizontal Field Angle (10%)	75.8
Vertical Field Angle (10%)	75.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1121
Beam Efficiency	N.A.
Field Lumens	1956
Field Efficiency	N.A.
Spill Lumens	192
Luminaire Lumens	2148
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	379.02
10-20	785.27
20-30	535.28
30-40	323.24
40-50	100.13
50-60	19.27
60-70	1.76
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: 10 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

3/21/2022