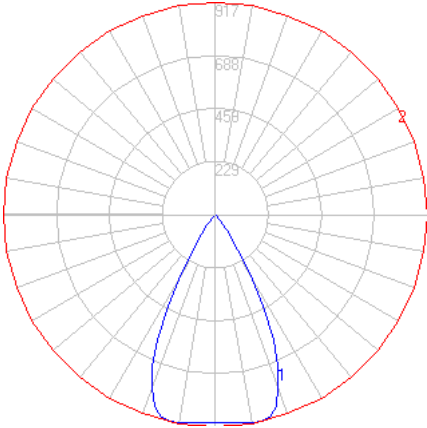


BEGA

File: 24872K4_BEGA_IES.ies

TEST: BE_50634K3
TEST LAB: BEGA
DATE: 08/22/2025
LUMINAIRE: 24 872K4
LAMP: 9.3W LED

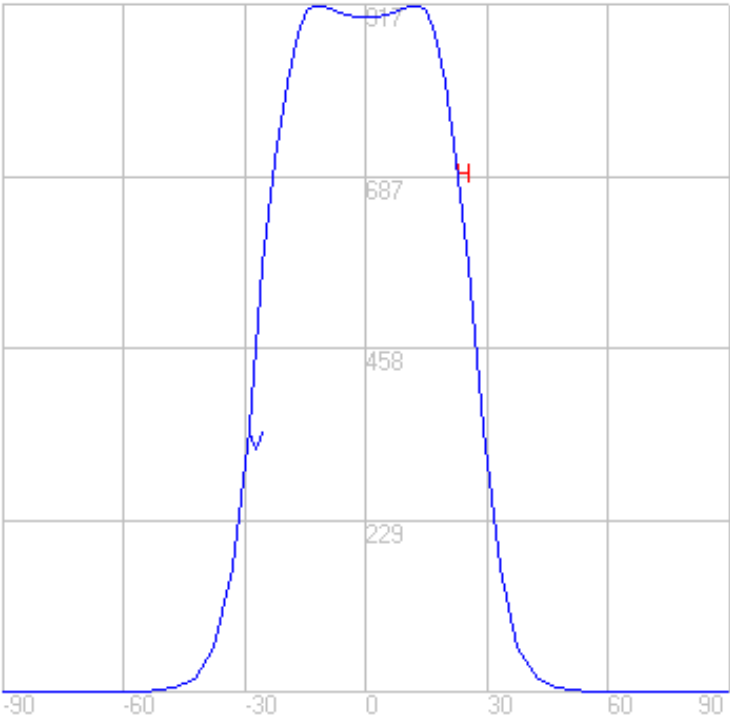
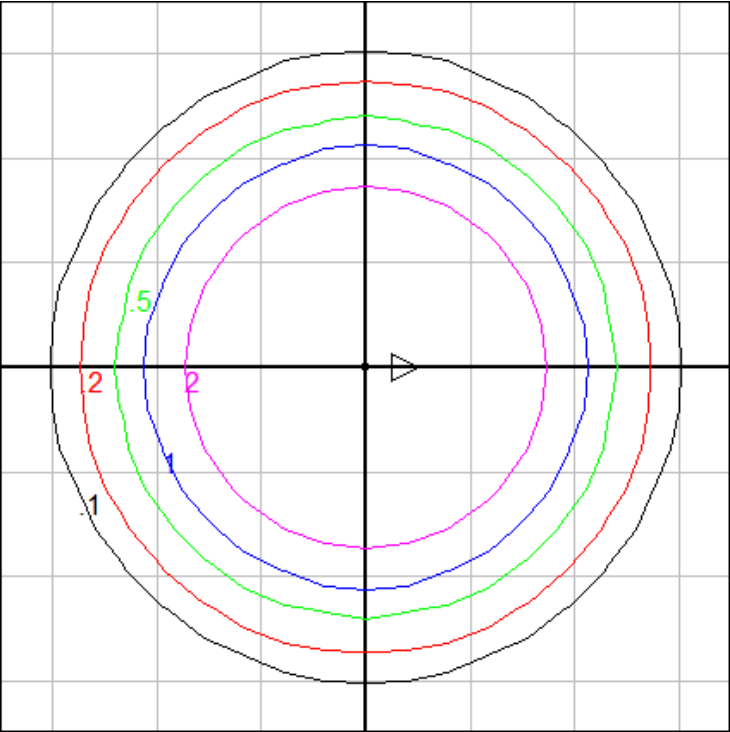


Characteristics

NEMA Type	4 H x 5 V
Maximum Candela	916.547
Maximum Candela Angle	-11 H -5 V
Horizontal Beam Angle (50%)	50.3
Vertical Beam Angle (50%)	53.7
Horizontal Field Angle (10%)	69.1
Vertical Field Angle (10%)	71.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	527
Beam Efficiency	N.A.
Field Lumens	659
Field Efficiency	N.A.
Spill Lumens	26
Luminaire Lumens	685
Total Efficiency	N.A.
Total Luminaire Watts	12.0
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	86.61
10-20	250.25
20-30	259.26
30-40	76.25
40-50	9.68
50-60	0.91
60-70	0.11
70-80	0.01
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: 15 ft.

Grid Spacing: 3 ft.

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

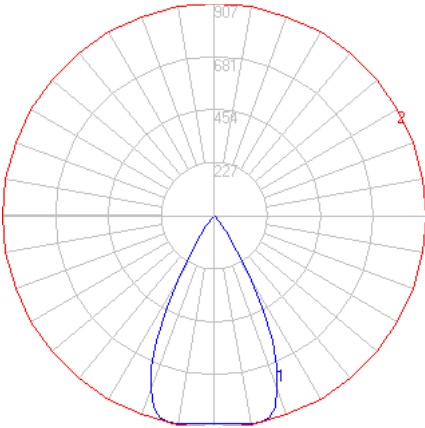
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2025

8/22/25

BEGA

File: 24872K35_BEGA_IES.ies

TEST: BE_50634K3
TEST LAB: BEGA
DATE: 08/22/2025
LUMINAIRE: 24 872K35
LAMP: 9.3W LED

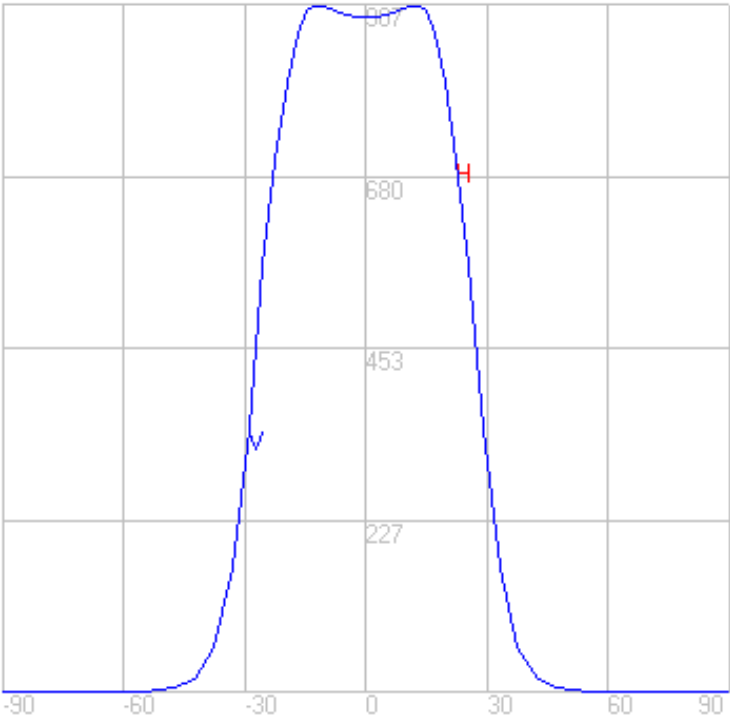
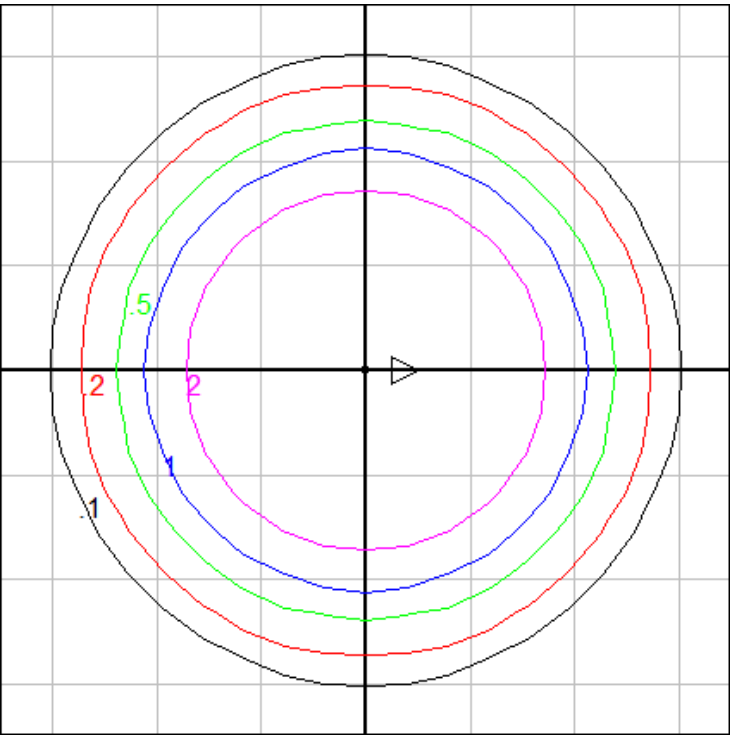


Characteristics

NEMA Type	4 H x 5 V
Maximum Candela	906.748
Maximum Candela Angle	-11 H -5 V
Horizontal Beam Angle (50%)	50.3
Vertical Beam Angle (50%)	53.7
Horizontal Field Angle (10%)	69.1
Vertical Field Angle (10%)	71.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	521
Beam Efficiency	N.A.
Field Lumens	652
Field Efficiency	N.A.
Spill Lumens	25
Luminaire Lumens	678
Total Efficiency	N.A.
Total Luminaire Watts	12.0
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	85.68
10-20	247.57
20-30	256.49
30-40	75.44
40-50	9.57
50-60	0.90
60-70	0.11
70-80	0.01
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

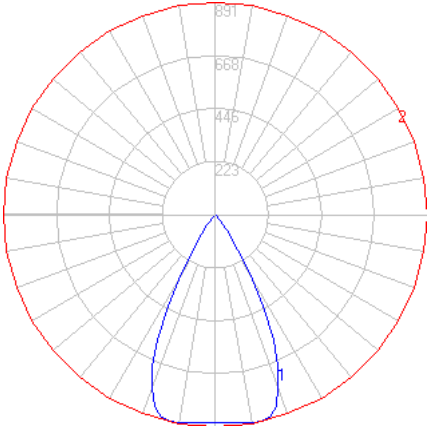


Mounting Height: 15 ft. Grid Spacing: 3 ft.

BEGA

File: 24872K3_BEGA_IES.ies

TEST: BE_50634K3
TEST LAB: BEGA
DATE: 08/22/2025
LUMINAIRE: 24 872K3
LAMP: 9.3W LED

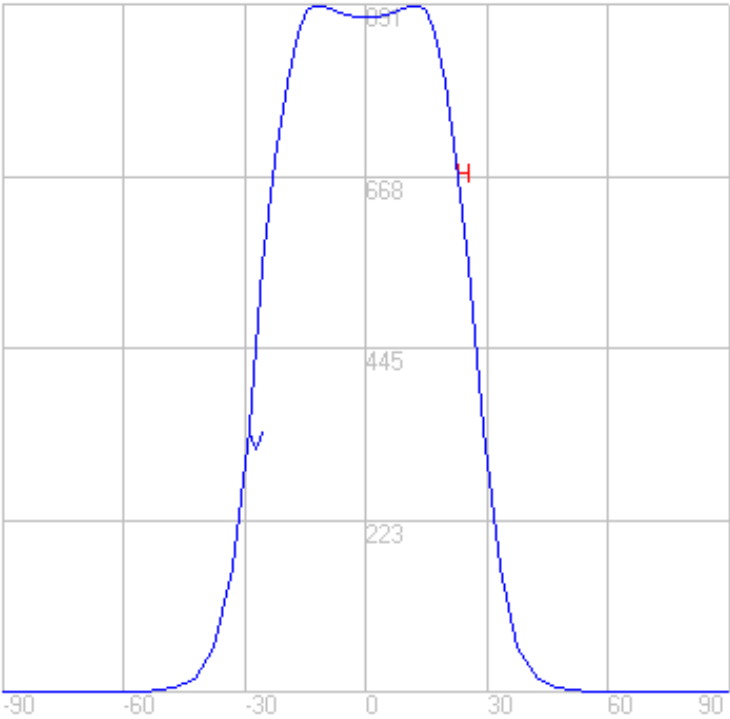
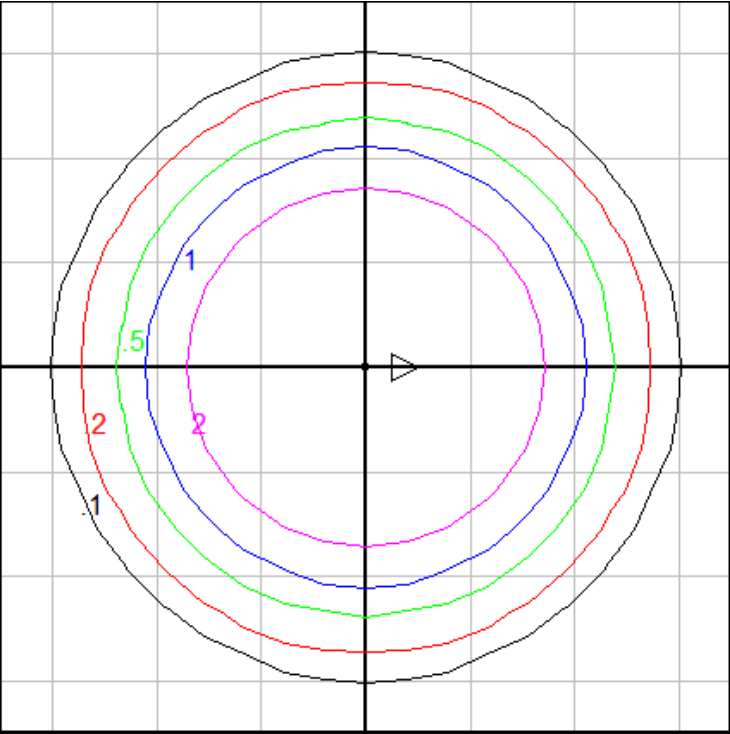


Characteristics

NEMA Type	4 H x 5 V
Maximum Candela	890.7
Maximum Candela Angle	-11 H -5 V
Horizontal Beam Angle (50%)	50.3
Vertical Beam Angle (50%)	53.7
Horizontal Field Angle (10%)	69.1
Vertical Field Angle (10%)	71.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	512
Beam Efficiency	N.A.
Field Lumens	641
Field Efficiency	N.A.
Spill Lumens	25
Luminaire Lumens	666
Total Efficiency	N.A.
Total Luminaire Watts	12.0
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	84.17
10-20	243.19
20-30	251.95
30-40	74.11
40-50	9.40
50-60	0.88
60-70	0.11
70-80	0.01
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: 15 ft.

Grid Spacing: 3 ft.

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

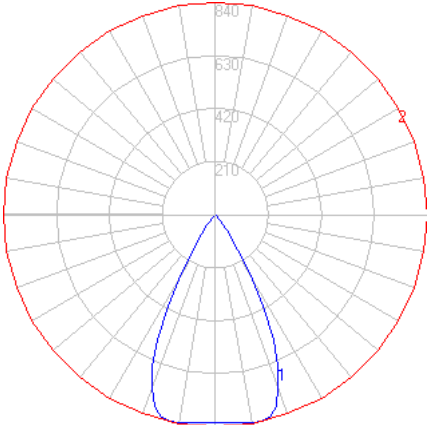
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2025

8/22/25

BEGA

File: 24872K27_BEGA_IES.ies

TEST: BE_50634K3
TEST LAB: BEGA
DATE: 08/22/2025
LUMINAIRE: 24 872K27
LAMP: 9.3W LED

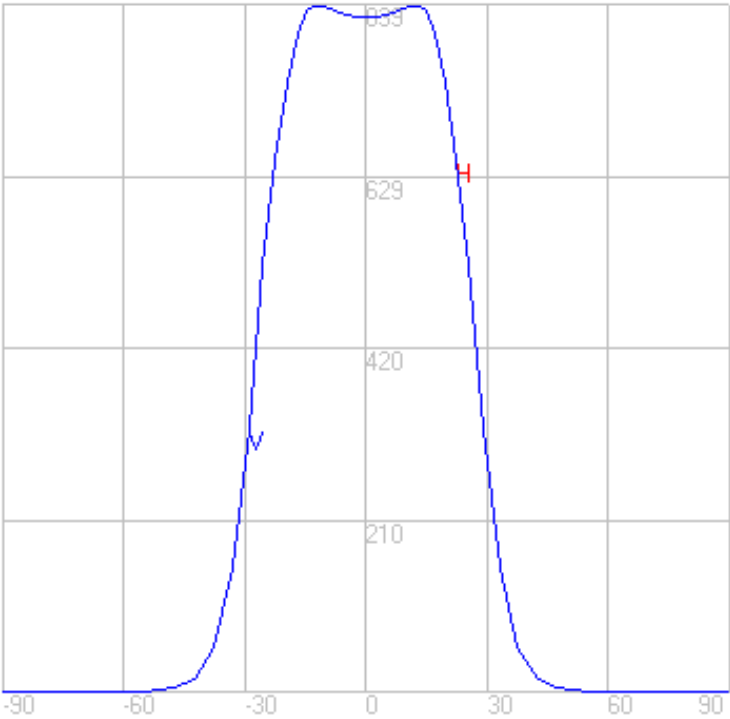
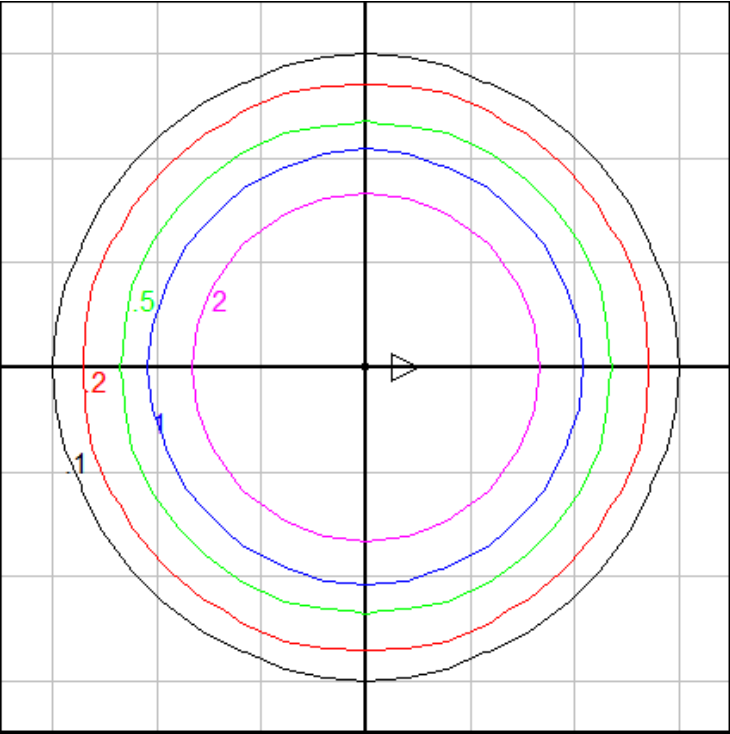


Characteristics

NEMA Type	4 H x 5 V
Maximum Candela	839.054
Maximum Candela Angle	-11 H -5 V
Horizontal Beam Angle (50%)	50.3
Vertical Beam Angle (50%)	53.7
Horizontal Field Angle (10%)	69.1
Vertical Field Angle (10%)	71.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	482
Beam Efficiency	N.A.
Field Lumens	604
Field Efficiency	N.A.
Spill Lumens	24
Luminaire Lumens	627
Total Efficiency	N.A.
Total Luminaire Watts	12.0
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	79.28
10-20	229.09
20-30	237.34
30-40	69.81
40-50	8.86
50-60	0.83
60-70	0.10
70-80	0.01
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: 15 ft.

Grid Spacing: 3 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 2025

8/22/25