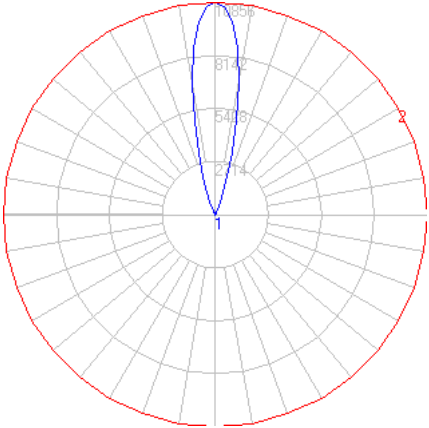


BEGA

File: 84630K4_BEGA_IES.ies

TEST: 84630K4
TEST LAB: BEGA
DATE: 06/23/2026
LUMINAIRE: 84630K4
LAMP: 18.3W LED

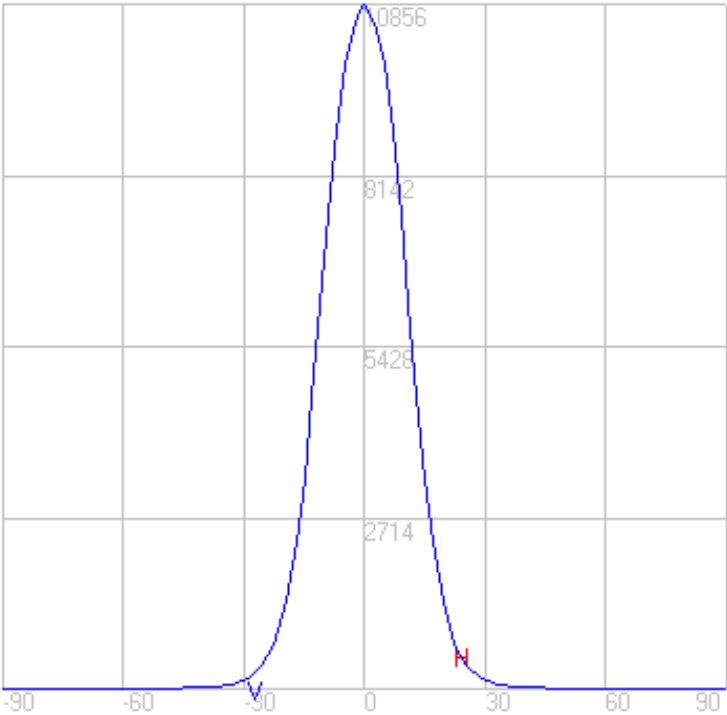
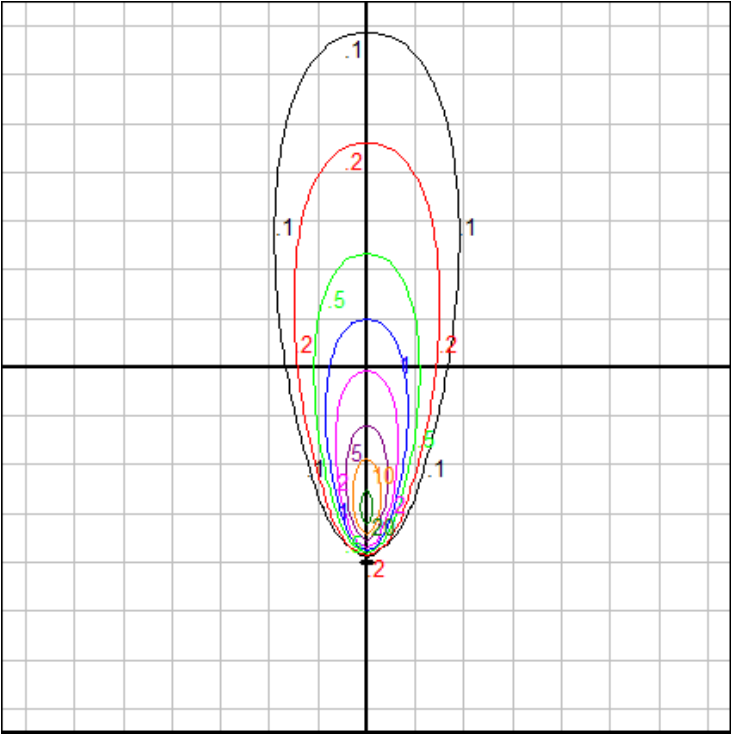


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	10855.545
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	23.8
Vertical Beam Angle (50%)	23.8
Horizontal Field Angle (10%)	41.7
Vertical Field Angle (10%)	41.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1061
Beam Efficiency	N.A.
Field Lumens	1795
Field Efficiency	N.A.
Spill Lumens	260
Luminaire Lumens	2055
Total Efficiency	N.A.
Total Luminaire Watts	22
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	846.98
10-20	938.68
20-30	222.20
30-40	39.59
40-50	10.43
50-60	1.48
60-70	0.05
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



Setback Distance: 1.5 ft.

Grid Spacing: 5 ft.

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

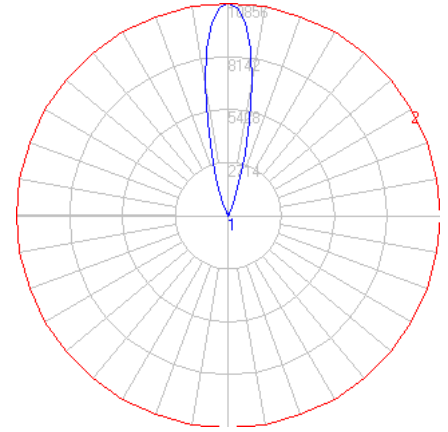
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2025

06/23/2026

BEGA

File: 84630K35_BEGA_IES.ies

TEST: 84630K4
TEST LAB: BEGA
DATE: 06/23/2026
LUMINAIRE: 84630K35
LAMP: 18.3W LED

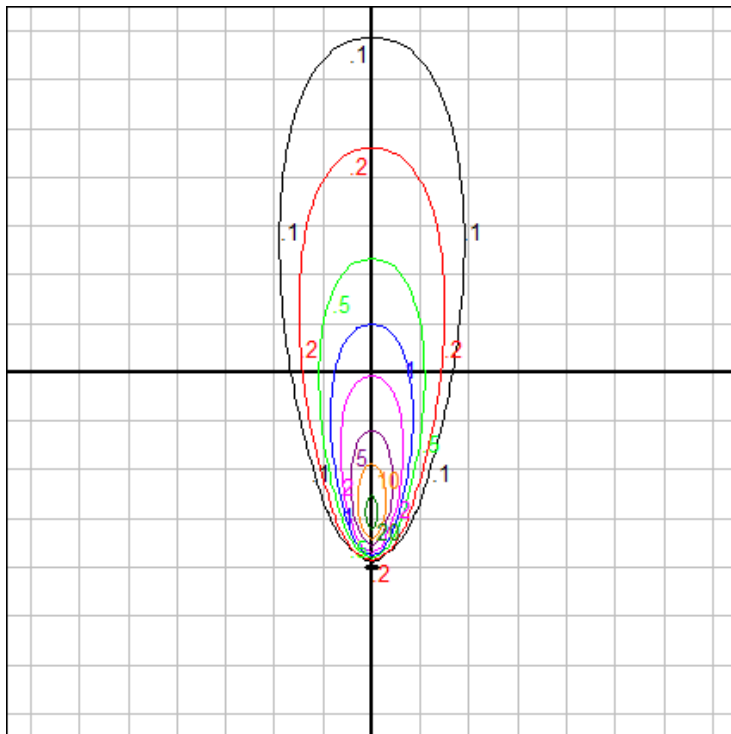


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	10855.545
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	23.8
Vertical Beam Angle (50%)	23.8
Horizontal Field Angle (10%)	41.7
Vertical Field Angle (10%)	41.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1061
Beam Efficiency	N.A.
Field Lumens	1795
Field Efficiency	N.A.
Spill Lumens	260
Luminaire Lumens	2055
Total Efficiency	N.A.
Total Luminaire Watts	22
Ballast Factor	1.00

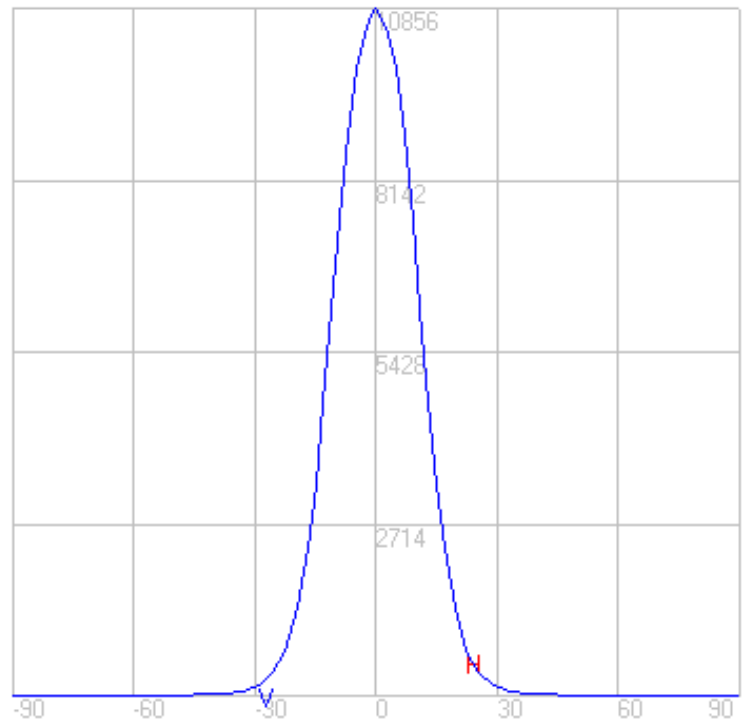
Zonal Lumen Summary

Zone	Lumens
0-10	846.98
10-20	938.68
20-30	222.20
30-40	39.59
40-50	10.43
50-60	1.48
60-70	0.05
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



Setback Distance: 1.5 ft.

Grid Spacing: 5 ft.



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

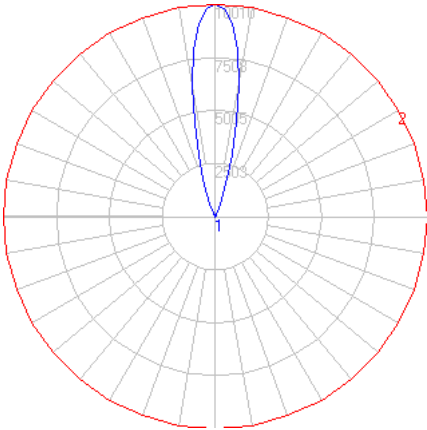
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2025

06/23/2026

BEGA

File: 84630K3_BEGA_IES.ies

TEST: 84630K4
TEST LAB: BEGA
DATE: 06/23/2026
LUMINAIRE: 84630K3
LAMP: 18.3W LED

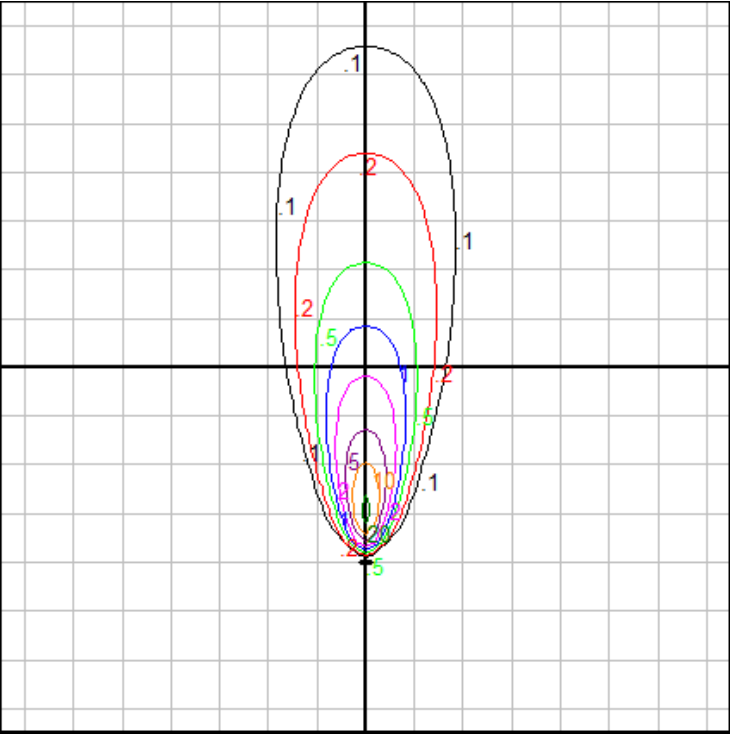


Characteristics

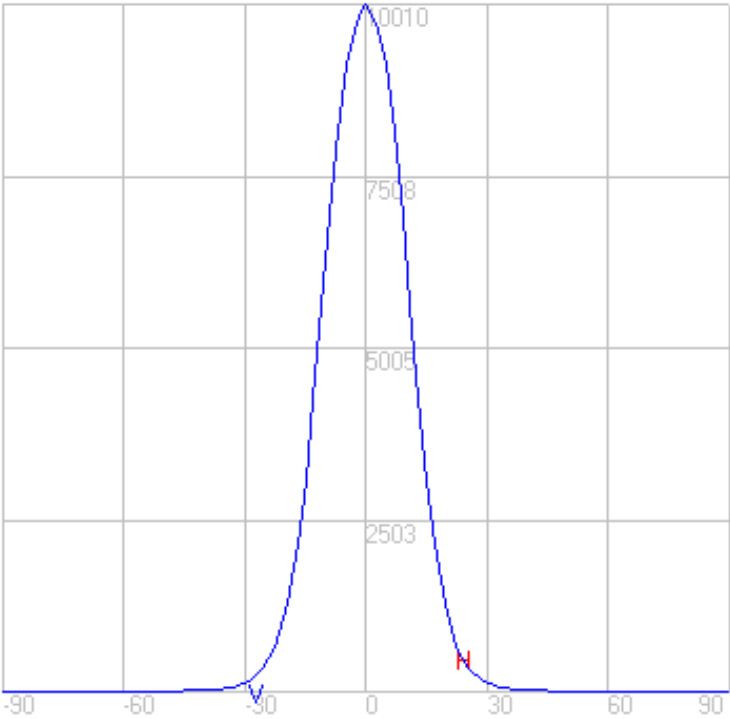
NEMA Type	3 H x 3 V
Maximum Candela	10010
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	23.8
Vertical Beam Angle (50%)	23.8
Horizontal Field Angle (10%)	41.7
Vertical Field Angle (10%)	41.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	979
Beam Efficiency	N.A.
Field Lumens	1655
Field Efficiency	N.A.
Spill Lumens	240
Luminaire Lumens	1895
Total Efficiency	N.A.
Total Luminaire Watts	22
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	781.01
10-20	865.56
20-30	204.89
30-40	36.51
40-50	9.62
50-60	1.37
60-70	0.05
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



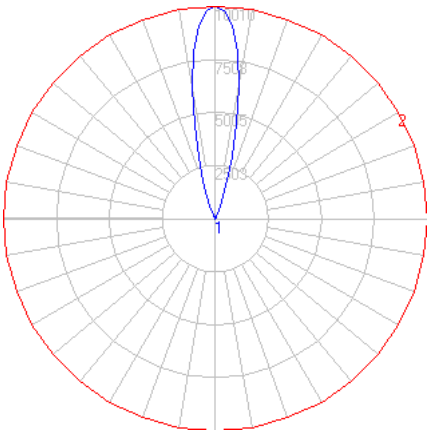
Setback Distance: 1.5 ft. Grid Spacing: 5 ft.



BEGA

File: 84630K27_BEGA_IES.ies

TEST: 84630K4
TEST LAB: BEGA
DATE: 06/23/2026
LUMINAIRE: 84630K27
LAMP: 18.3W LED

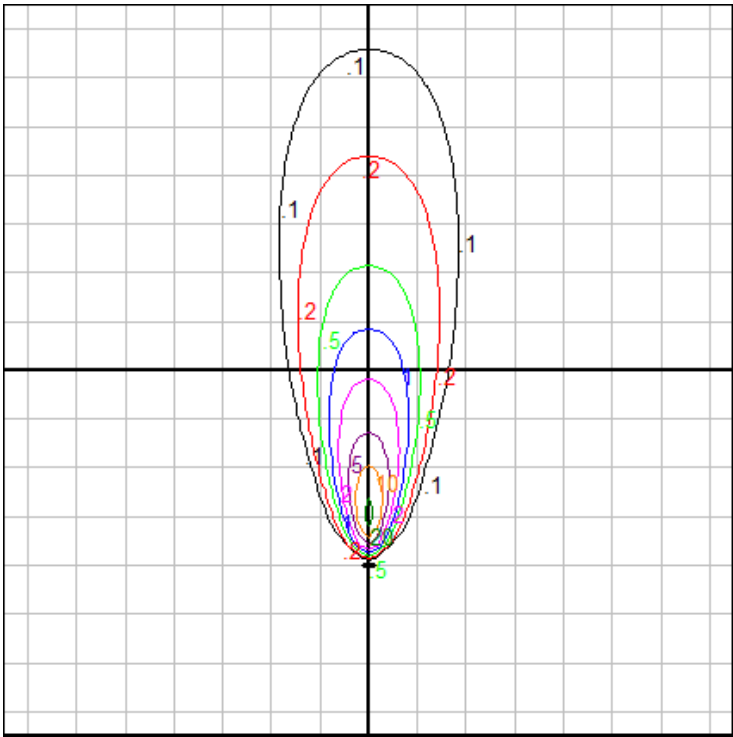


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	10010
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	23.8
Vertical Beam Angle (50%)	23.8
Horizontal Field Angle (10%)	41.7
Vertical Field Angle (10%)	41.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	979
Beam Efficiency	N.A.
Field Lumens	1655
Field Efficiency	N.A.
Spill Lumens	240
Luminaire Lumens	1895
Total Efficiency	N.A.
Total Luminaire Watts	22
Ballast Factor	1.00

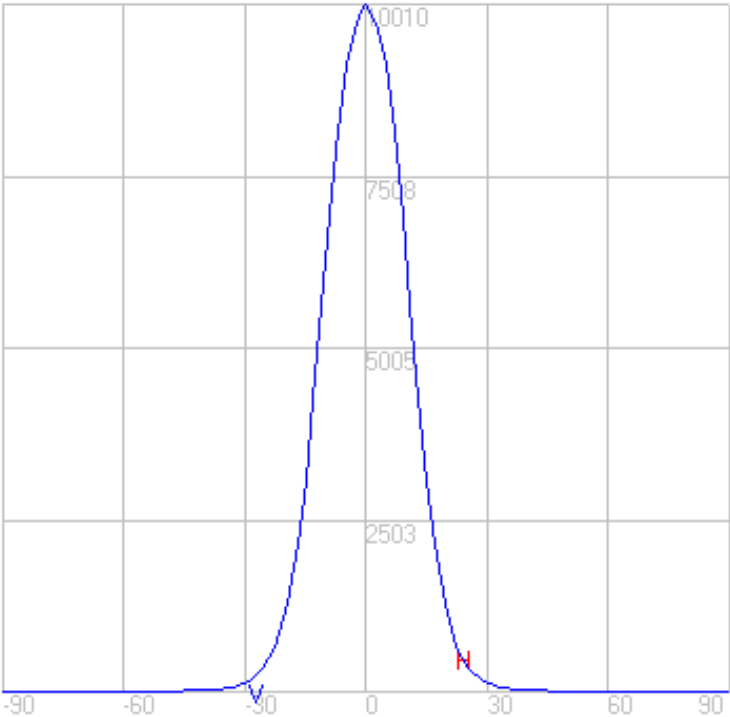
Zonal Lumen Summary

Zone	Lumens
0-10	781.01
10-20	865.56
20-30	204.89
30-40	36.51
40-50	9.62
50-60	1.37
60-70	0.05
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



Setback Distance: 1.5 ft.

Grid Spacing: 5 ft.



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

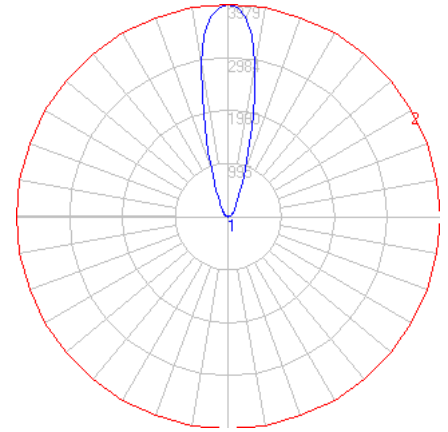
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2025

06/23/2026

BEGA

File: 84630K4_NSL_BEGA_IES.ies

TEST: 84630RK4
TEST LAB: BEGA
DATE: 06/23/2026
LUMINAIRE: 84630K4 + Non Skid Lens
LAMP: 18.3W LED

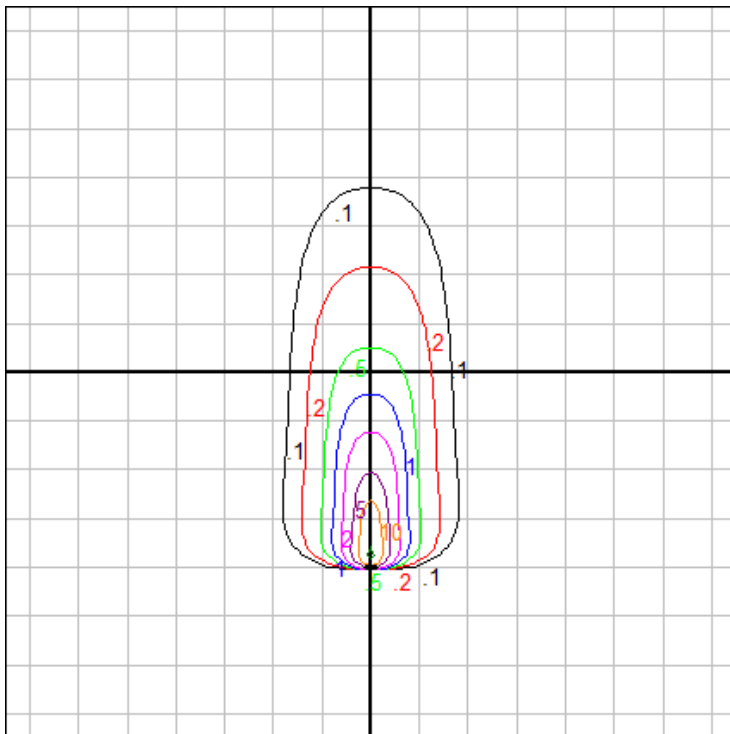


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	3979.3
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	27.7
Vertical Beam Angle (50%)	27.7
Horizontal Field Angle (10%)	56.9
Vertical Field Angle (10%)	56.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	526
Beam Efficiency	N.A.
Field Lumens	1043
Field Efficiency	N.A.
Spill Lumens	494
Luminaire Lumens	1537
Total Efficiency	N.A.
Total Luminaire Watts	22
Ballast Factor	1.00

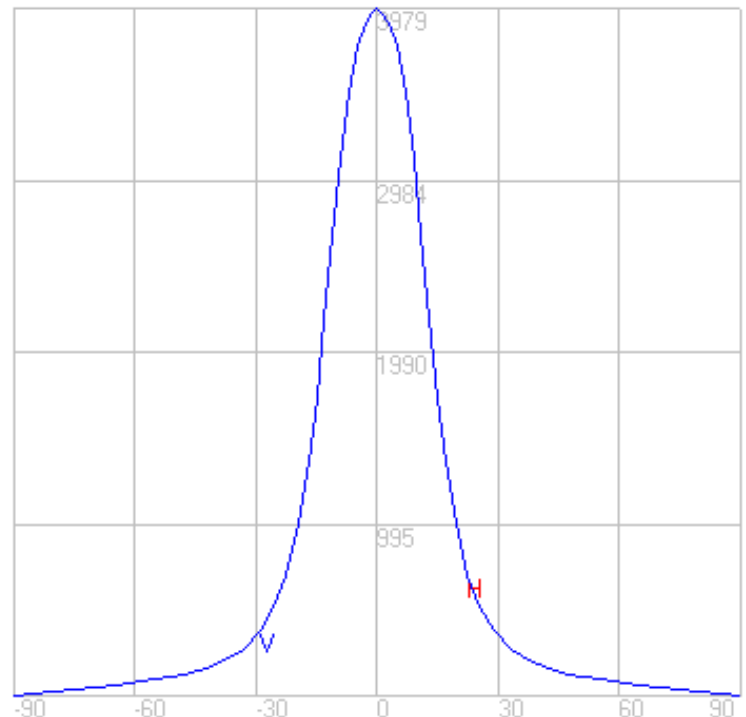
Zonal Lumen Summary

Zone	Lumens
0-10	332.50
10-20	481.96
20-30	259.34
30-40	152.44
40-50	108.89
50-60	83.93
60-70	63.77
70-80	40.99
80-90	14.63
90-100	0.08
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



Setback Distance: 1.5 ft.

Grid Spacing: 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 2025

06/23/2026