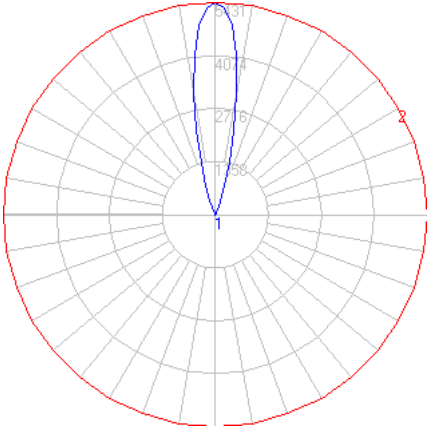


BEGA

File: 84629K4_BEGA_IES.ies

TEST: 84629K4
TEST LAB: BEGA
DATE: 06/22/2026
LUMINAIRE: 84629K4
LAMP: 9.3W LED

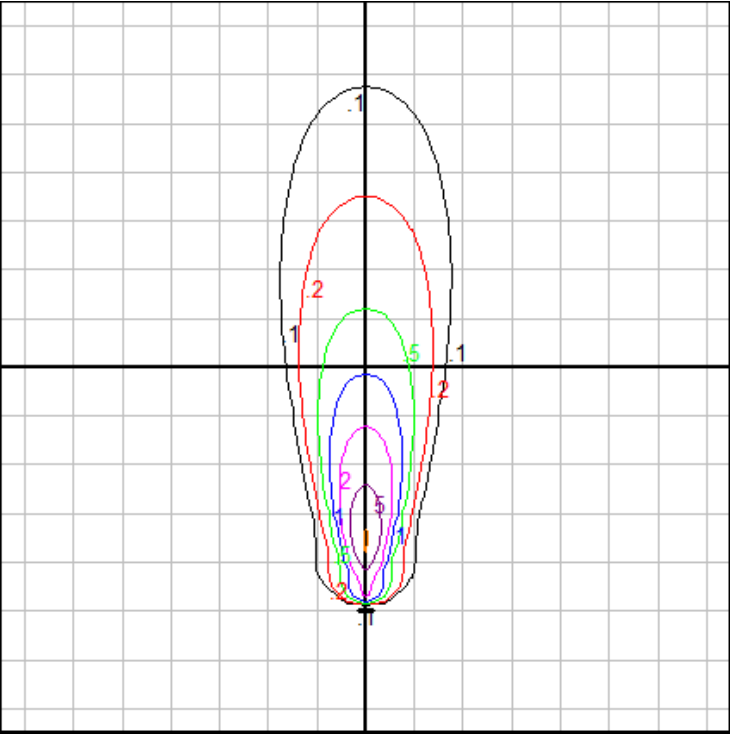


Characteristics

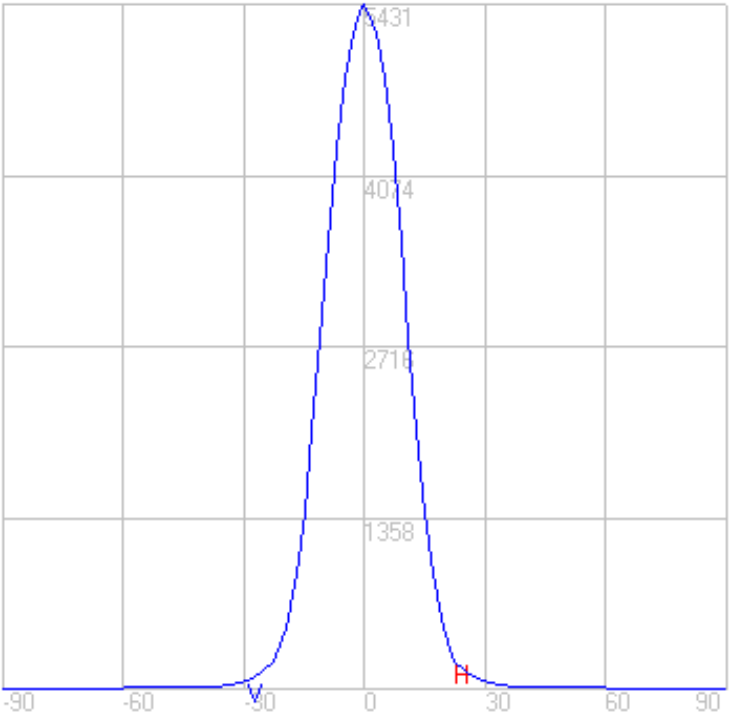
NEMA Type	3 H x 3 V
Maximum Candela	5431.499
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	22.4
Vertical Beam Angle (50%)	22.4
Horizontal Field Angle (10%)	38.3
Vertical Field Angle (10%)	38.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	470
Beam Efficiency	N.A.
Field Lumens	787
Field Efficiency	N.A.
Spill Lumens	132
Luminaire Lumens	919
Total Efficiency	N.A.
Total Luminaire Watts	12
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	409.95
10-20	398.07
20-30	72.84
30-40	19.35
40-50	11.83
50-60	7.45
60-70	2.26
70-80	0.04
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



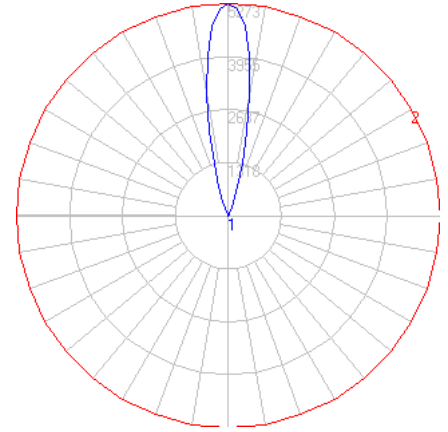
Setback Distance: 1.5 ft. Grid Spacing: 4 ft.



BEGA

File: 84629K35_BEGA_IES.ies

TEST: 84629K4
TEST LAB: BEGA
DATE: 06/22/2026
LUMINAIRE: 84629K35
LAMP: 9.3W LED

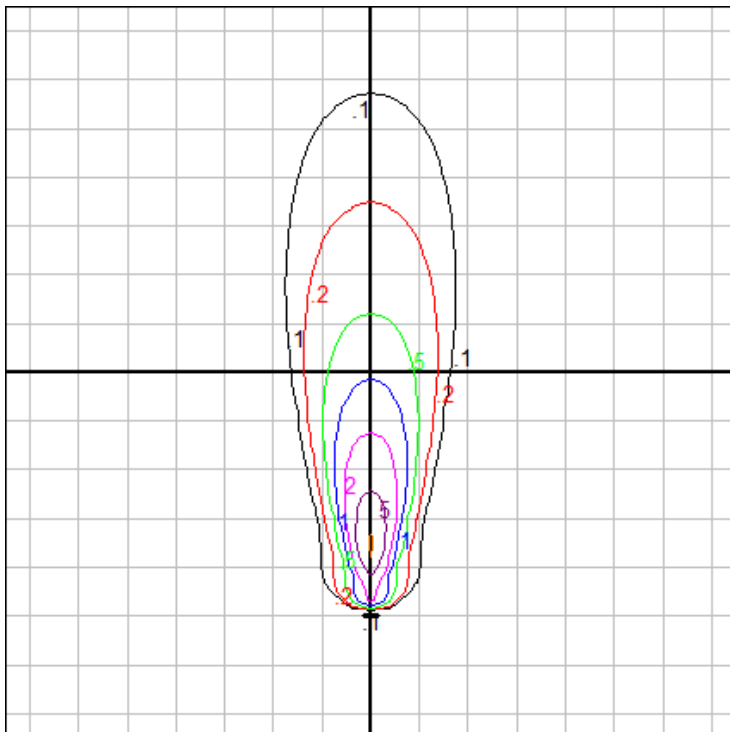


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	5378.766
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	22.4
Vertical Beam Angle (50%)	22.4
Horizontal Field Angle (10%)	38.3
Vertical Field Angle (10%)	38.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	466
Beam Efficiency	N.A.
Field Lumens	779
Field Efficiency	N.A.
Spill Lumens	131
Luminaire Lumens	910
Total Efficiency	N.A.
Total Luminaire Watts	12
Ballast Factor	1.00

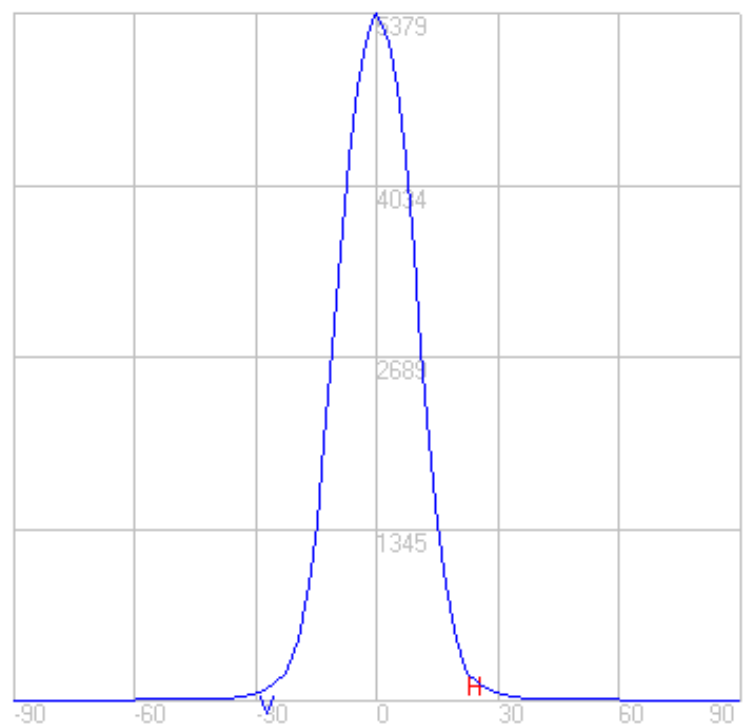
Zonal Lumen Summary

Zone	Lumens
0-10	405.97
10-20	394.20
20-30	72.14
30-40	19.17
40-50	11.72
50-60	7.38
60-70	2.24
70-80	0.04
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: 4 ft.



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

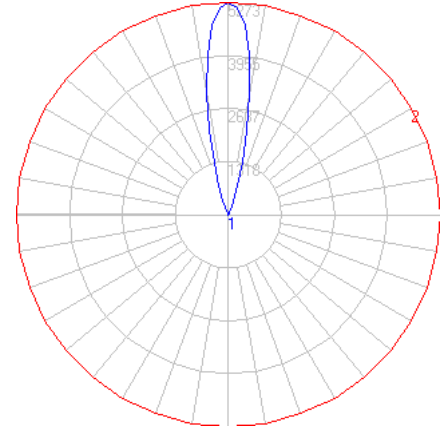
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2025

06/22/2026

BEGA

File: 84629K3_BEGA_IES.ies

TEST: 84629K4
TEST LAB: BEGA
DATE: 06/22/2026
LUMINAIRE: 84629K3
LAMP: 9.3W LED

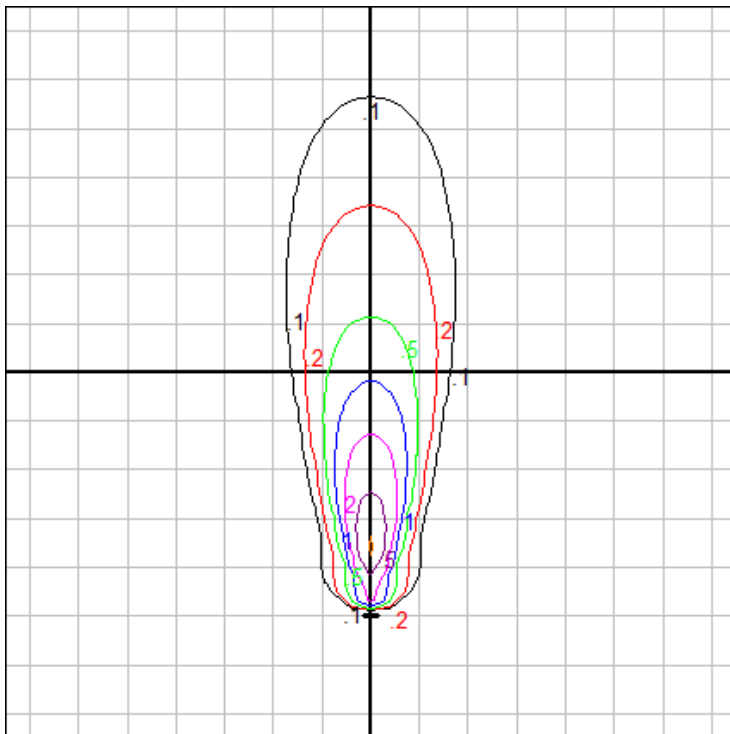


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	5273.3
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	22.4
Vertical Beam Angle (50%)	22.4
Horizontal Field Angle (10%)	38.3
Vertical Field Angle (10%)	38.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	457
Beam Efficiency	N.A.
Field Lumens	764
Field Efficiency	N.A.
Spill Lumens	128
Luminaire Lumens	892
Total Efficiency	N.A.
Total Luminaire Watts	12
Ballast Factor	1.00

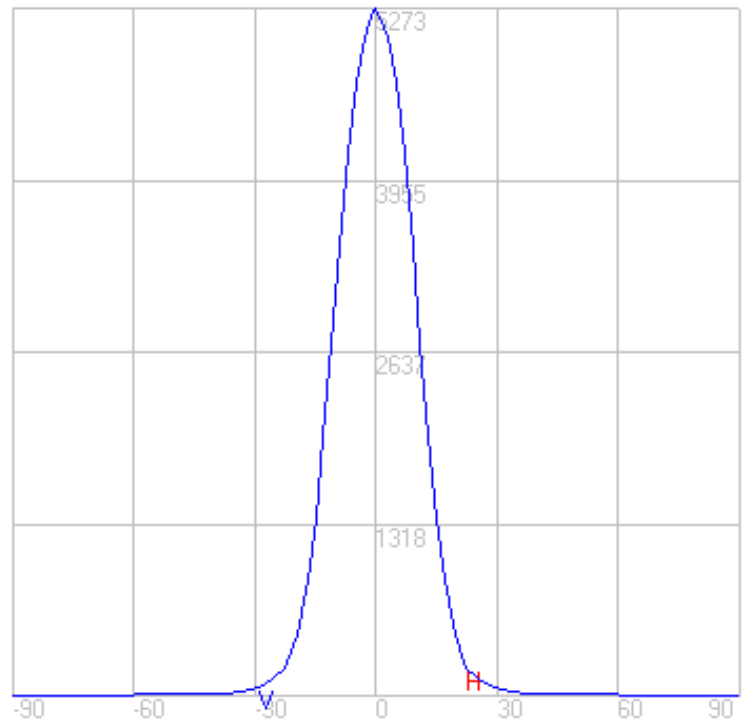
Zonal Lumen Summary

Zone	Lumens
0-10	398.01
10-20	386.48
20-30	70.72
30-40	18.79
40-50	11.49
50-60	7.24
60-70	2.19
70-80	0.04
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: 4 ft.



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

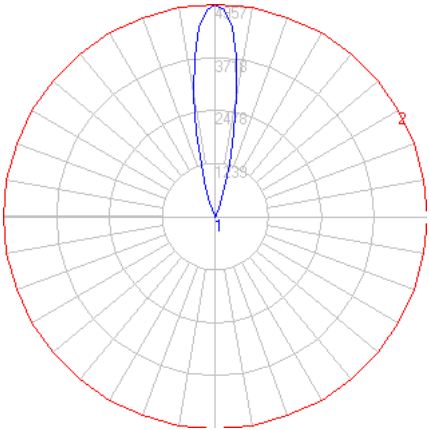
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2025

06/22/2026

BEGA

File: 84629K27_BEGA_IES.ies

TEST: 84629K4
TEST LAB: BEGA
DATE: 06/22/2026
LUMINAIRE: 84629K27
LAMP: 9.3W LED

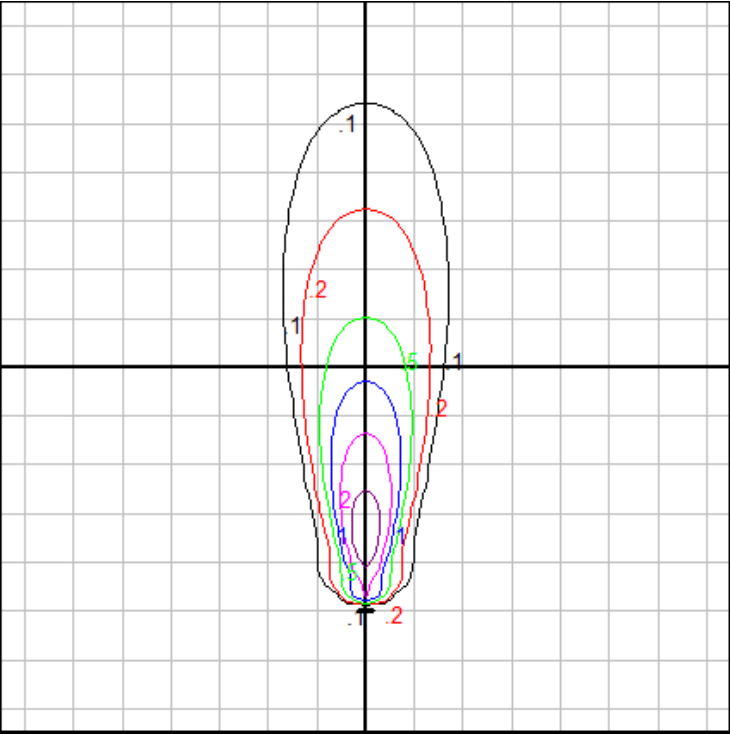


Characteristics

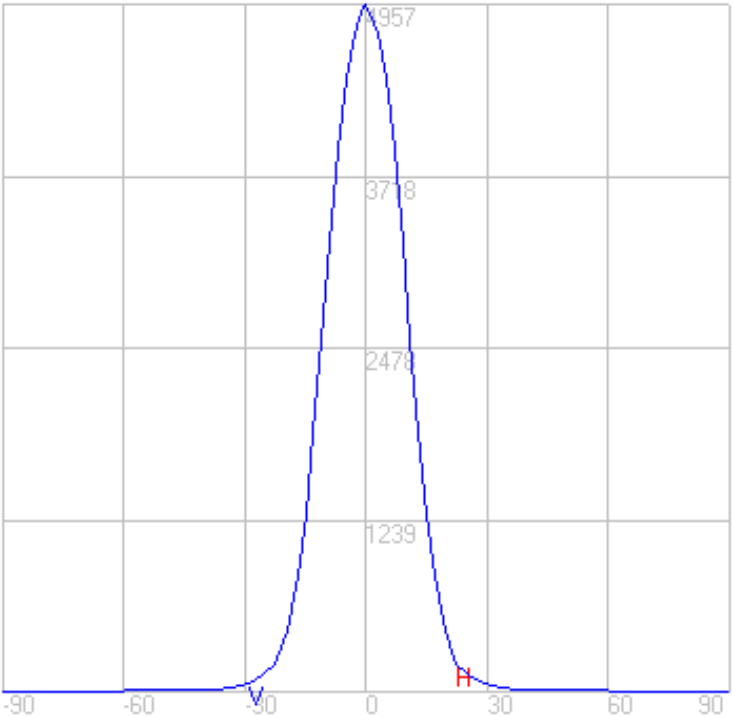
NEMA Type	3 H x 3 V
Maximum Candela	4956.902
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	22.4
Vertical Beam Angle (50%)	22.4
Horizontal Field Angle (10%)	38.3
Vertical Field Angle (10%)	38.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	429
Beam Efficiency	N.A.
Field Lumens	718
Field Efficiency	N.A.
Spill Lumens	121
Luminaire Lumens	839
Total Efficiency	N.A.
Total Luminaire Watts	12
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	374.13
10-20	363.29
20-30	66.48
30-40	17.66
40-50	10.80
50-60	6.80
60-70	2.06
70-80	0.04
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



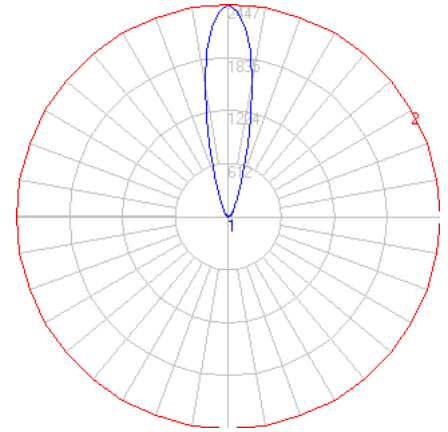
Setback Distance: 1.5 ft. Grid Spacing: 4 ft.



BEGA

File: 84629K4_NSL_BEGA_IES.ies

TEST: 84629RK4
TEST LAB: BEGA
DATE: 06/22/2026
LUMINAIRE: 84629K4 + Non Skid Lens
LAMP: 9.3W LED

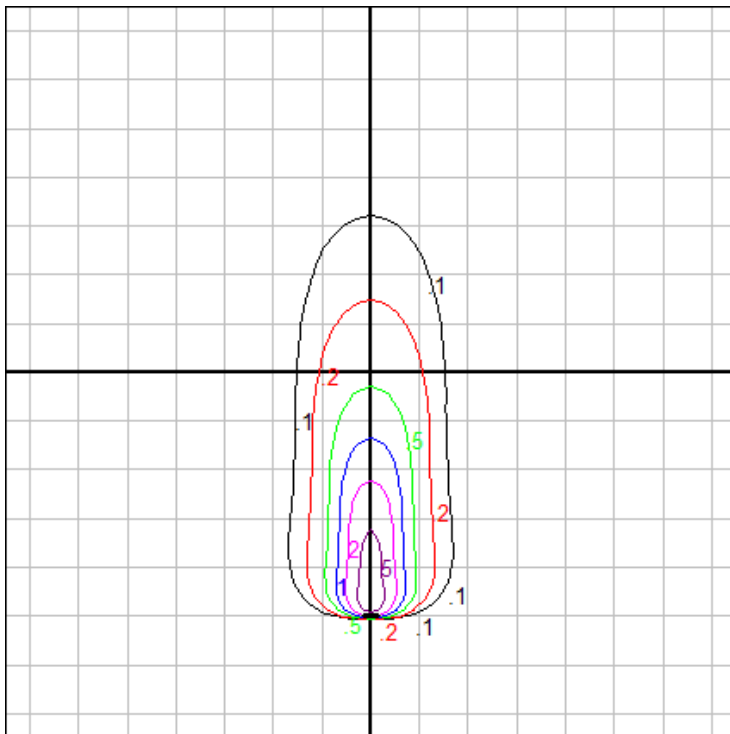


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	2447.2
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	24.5
Vertical Beam Angle (50%)	24.5
Horizontal Field Angle (10%)	49.2
Vertical Field Angle (10%)	49.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	257
Beam Efficiency	N.A.
Field Lumens	489
Field Efficiency	N.A.
Spill Lumens	245
Luminaire Lumens	733
Total Efficiency	N.A.
Total Luminaire Watts	12
Ballast Factor	1.00

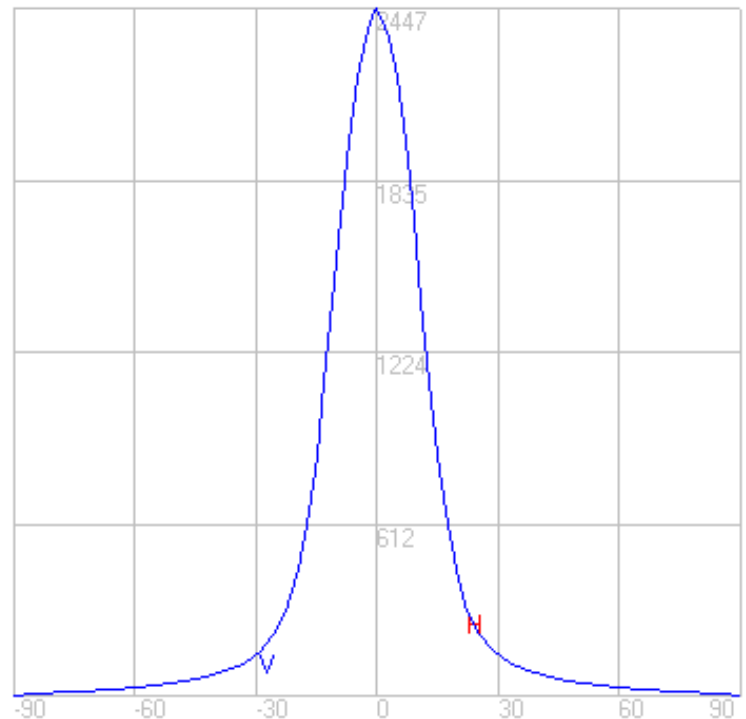
Zonal Lumen Summary

Zone	Lumens
0-10	189.36
10-20	240.28
20-30	111.28
30-40	65.29
40-50	47.36
50-60	35.54
60-70	25.07
70-80	15.22
80-90	5.03
90-100	0.01
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: 4 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

06/22/2026