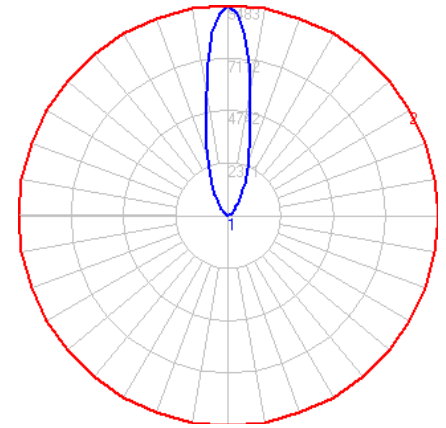


# BEGA

File: 84803K4\_BEGA\_IES.ies

TEST: 84803K4  
 TEST LAB: BEGA  
 DATE: 04/08/2021  
 LUMINAIRE: 84803K4  
 LAMP: 36.8W LED

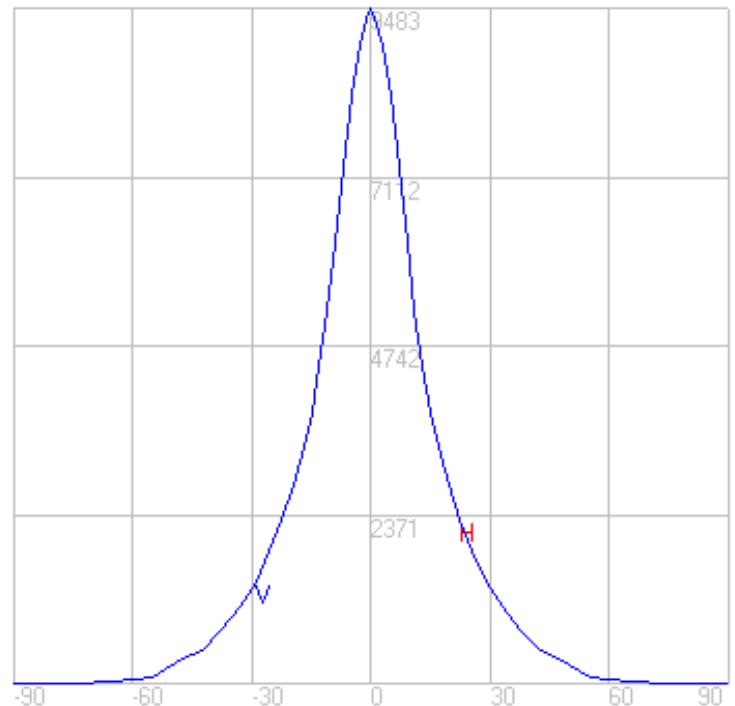
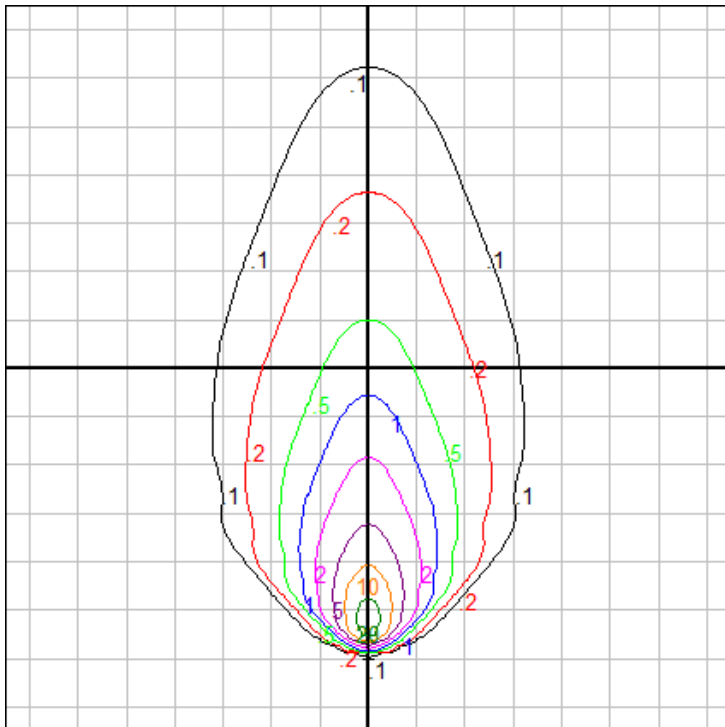


## Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	9483.1
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	24.5
Vertical Beam Angle (50%)	24.5
Horizontal Field Angle (10%)	69.3
Vertical Field Angle (10%)	69.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	960
Beam Efficiency	N.A.
Field Lumens	2953
Field Efficiency	N.A.
Spill Lumens	754
Luminaire Lumens	3707
Total Efficiency	N.A.
Total Luminaire Watts	43
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	704.31
10-20	1077.59
20-30	889.87
30-40	574.14
40-50	316.55
50-60	109.04
60-70	23.57
70-80	3.10
80-90	0.79
90-100	0.31
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: 2.5 ft.

Grid Spacing: 5 ft.

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

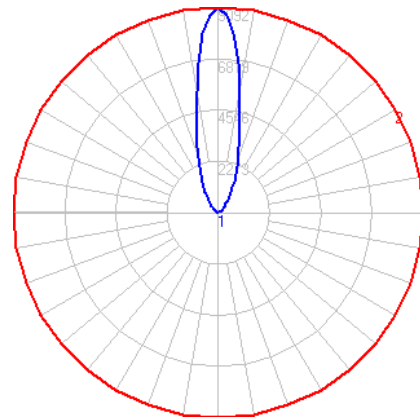
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2025

04/20/2026

# BEGA

File: 84803K35\_BEGA\_IES.ies

TEST: 84803K4  
 TEST LAB: BEGA  
 DATE: 04/08/2021  
 LUMINAIRE: 84803K35  
 LAMP: 36.8W LED

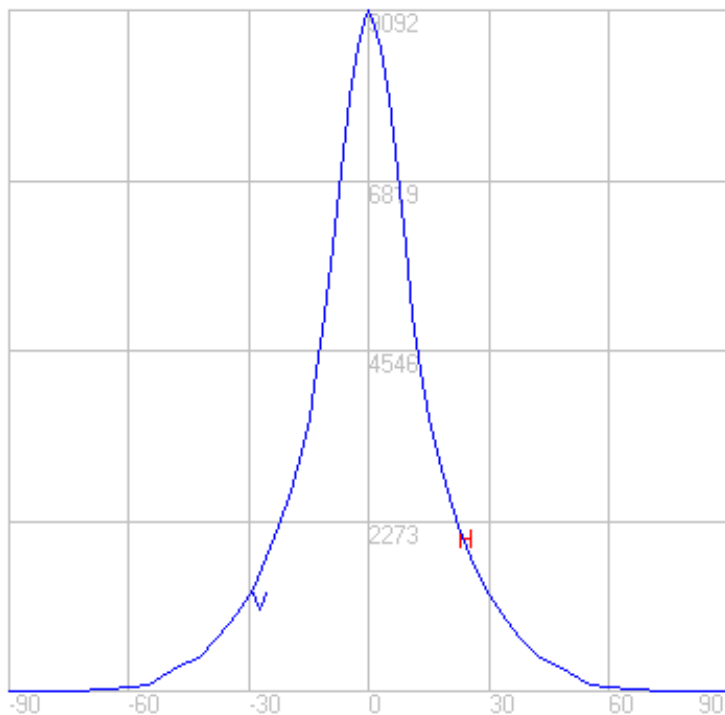
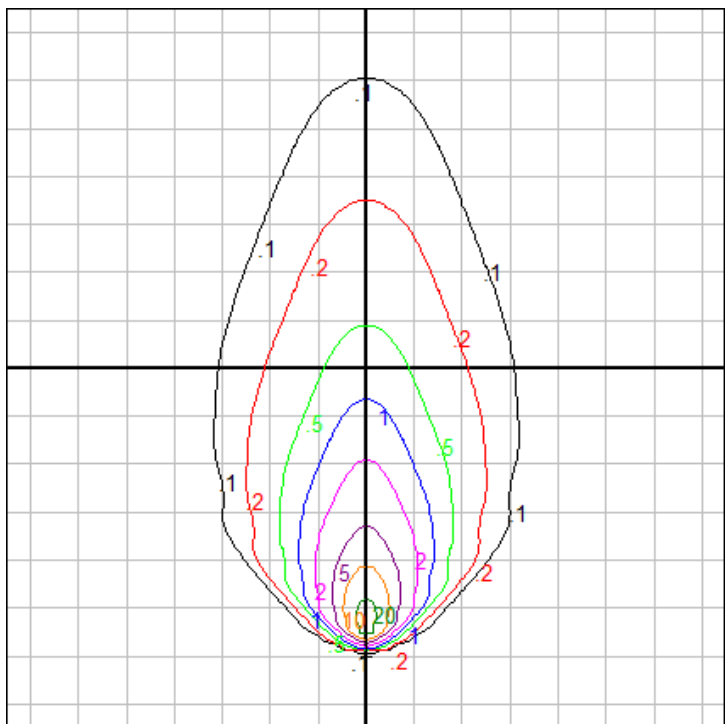


## Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	9092.396
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	24.5
Vertical Beam Angle (50%)	24.5
Horizontal Field Angle (10%)	69.3
Vertical Field Angle (10%)	69.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	920
Beam Efficiency	N.A.
Field Lumens	2832
Field Efficiency	N.A.
Spill Lumens	723
Luminaire Lumens	3555
Total Efficiency	N.A.
Total Luminaire Watts	43
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	675.29
10-20	1033.19
20-30	853.21
30-40	550.49
40-50	303.51
50-60	104.55
60-70	22.60
70-80	2.98
80-90	0.76
90-100	0.30
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: 2.5 ft.

Grid Spacing: 5 ft.

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

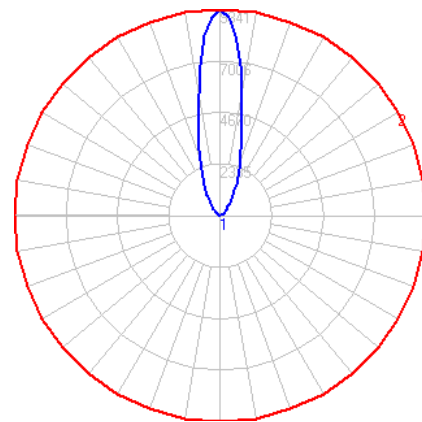
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2025

04/20/2026

# BEGA

File: 84803K3\_BEGA\_IES.ies

TEST: 84803K4  
 TEST LAB: BEGA  
 DATE: 04/08/2021  
 LUMINAIRE: 84803K3  
 LAMP: 36.8W LED

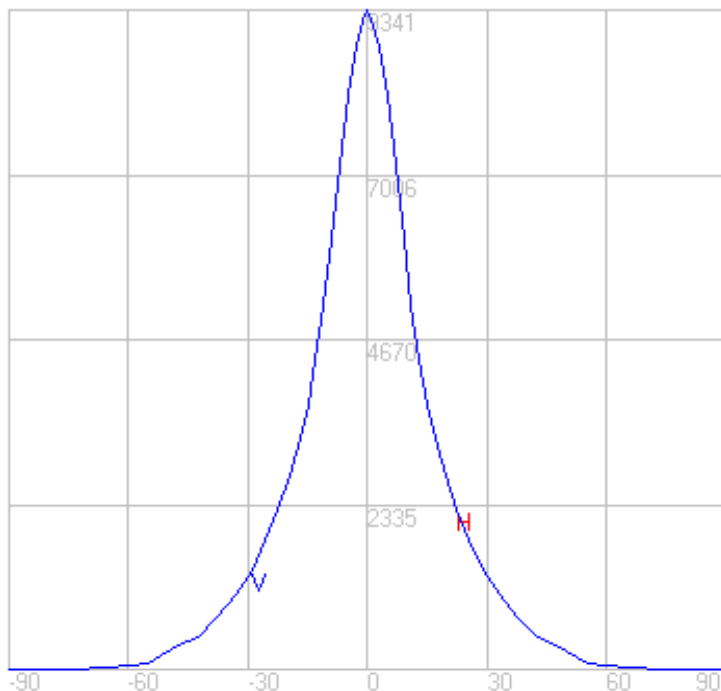
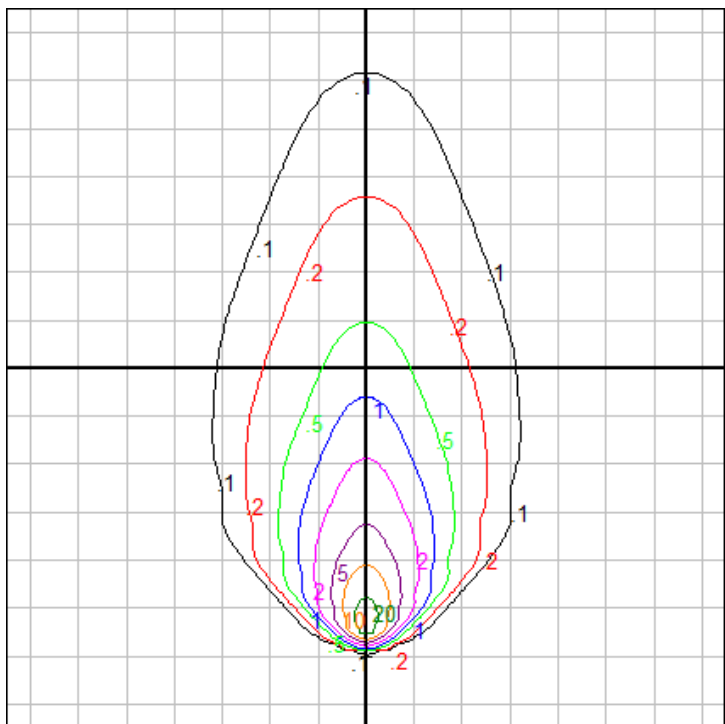


## Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	9340.854
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	24.5
Vertical Beam Angle (50%)	24.5
Horizontal Field Angle (10%)	69.3
Vertical Field Angle (10%)	69.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	945
Beam Efficiency	N.A.
Field Lumens	2909
Field Efficiency	N.A.
Spill Lumens	743
Luminaire Lumens	3652
Total Efficiency	N.A.
Total Luminaire Watts	43
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	693.74
10-20	1061.43
20-30	876.52
30-40	565.53
40-50	311.80
50-60	107.41
60-70	23.22
70-80	3.06
80-90	0.78
90-100	0.31
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: 2.5 ft.

Grid Spacing: 5 ft.

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

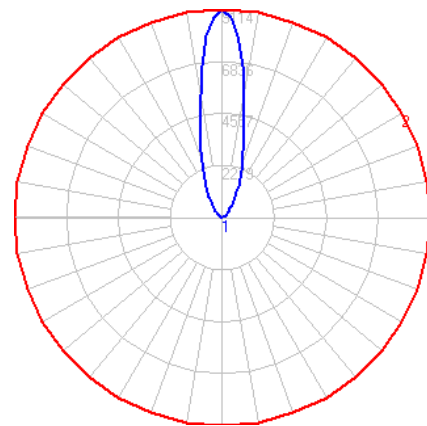
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2025

04/20/2026

# BEGA

File: 84803K27\_BEGA\_IES.ies

TEST: 84803K4  
 TEST LAB: BEGA  
 DATE: 04/08/2021  
 LUMINAIRE: 84803K27  
 LAMP: 36.8W LED

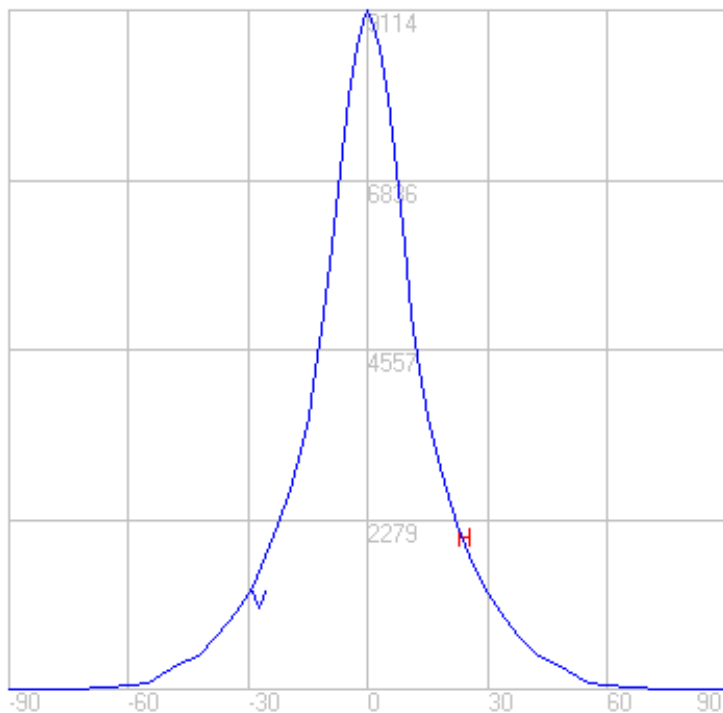
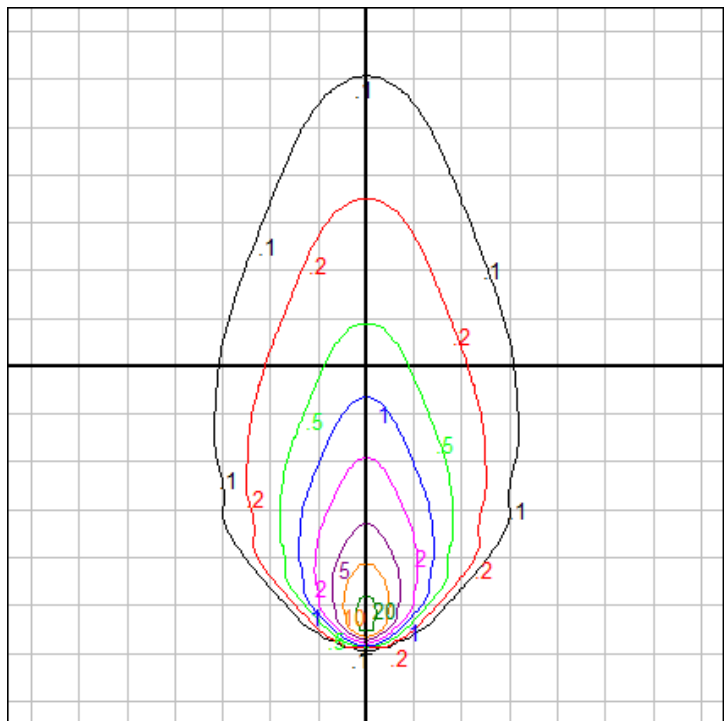


## Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	9114.207
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	24.5
Vertical Beam Angle (50%)	24.5
Horizontal Field Angle (10%)	69.3
Vertical Field Angle (10%)	69.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	923
Beam Efficiency	N.A.
Field Lumens	2838
Field Efficiency	N.A.
Spill Lumens	725
Luminaire Lumens	3563
Total Efficiency	N.A.
Total Luminaire Watts	43
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	676.91
10-20	1035.67
20-30	855.25
30-40	551.80
40-50	304.24
50-60	104.80
60-70	22.65
70-80	2.98
80-90	0.76
90-100	0.30
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: 2.5 ft.

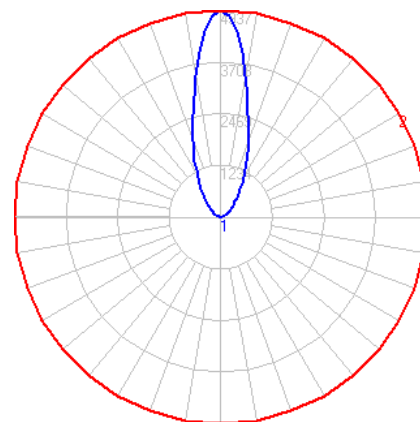
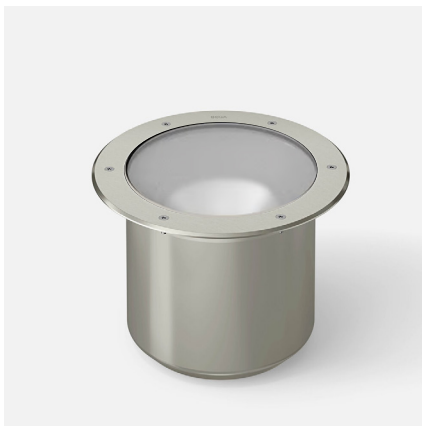
Grid Spacing: 5 ft.

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

# BEGA

File: 84803K4\_NSL\_BEGA\_IES.ies

TEST: 84803RK4  
 TEST LAB: BEGA  
 DATE: 04/08/2021  
 LUMINAIRE: 84803K4 + Non Skid Lens  
 LAMP: 36.8W LED

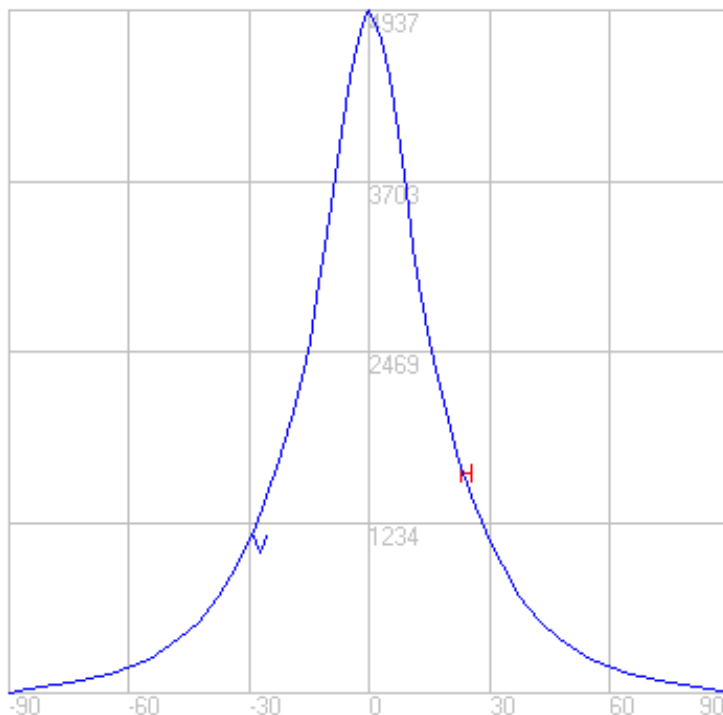
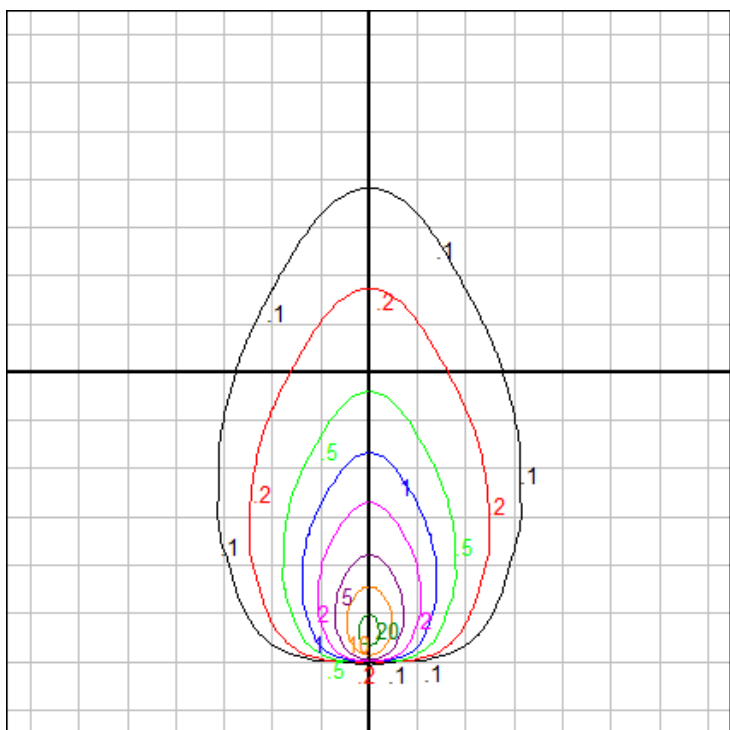


### Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	4937
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	31.2
Vertical Beam Angle (50%)	31.2
Horizontal Field Angle (10%)	86.7
Vertical Field Angle (10%)	86.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	785
Beam Efficiency	N.A.
Field Lumens	2424
Field Efficiency	N.A.
Spill Lumens	688
Luminaire Lumens	3112
Total Efficiency	N.A.
Total Luminaire Watts	43
Ballast Factor	1.00

### Zonal Lumen Summary

Zone	Lumens
0-10	392.07
10-20	715.06
20-30	675.29
30-40	513.68
40-50	351.67
50-60	220.07
60-70	135.60
70-80	78.76
80-90	27.09
90-100	0.31
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: 2.5 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

04/20/2026