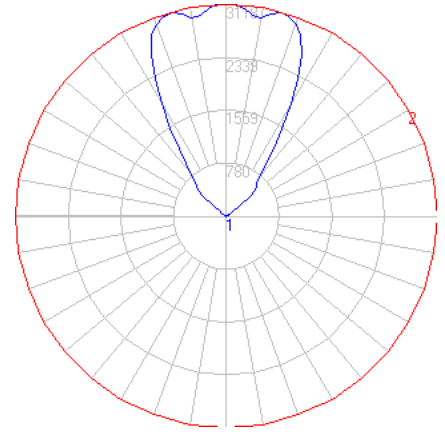


# BEGA

File: 84793K4\_BEGA\_IES.ies

TEST: 84793K4  
 TEST LAB: BEGA  
 DATE: 08/04/21  
 LUMINAIRE: 84793K4  
 LAMP: 36.8W LED

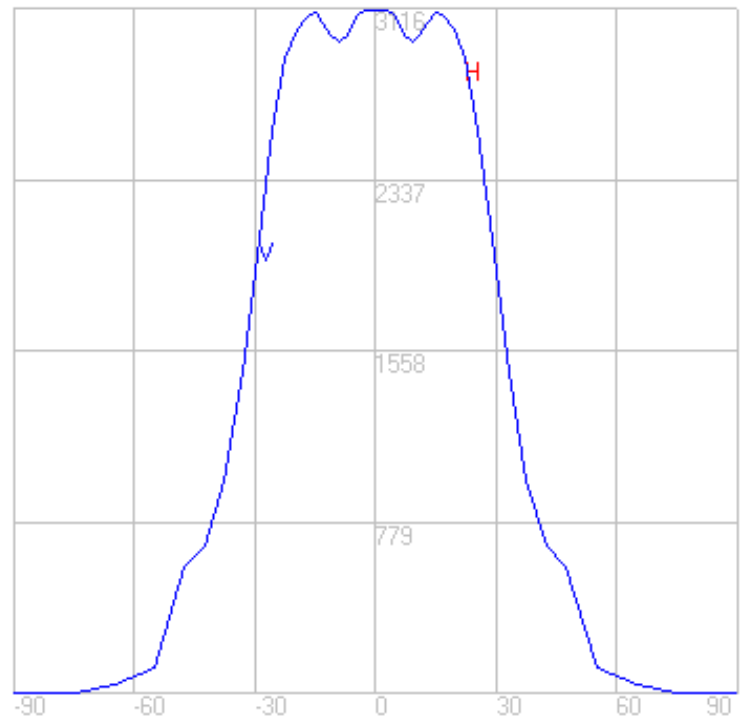
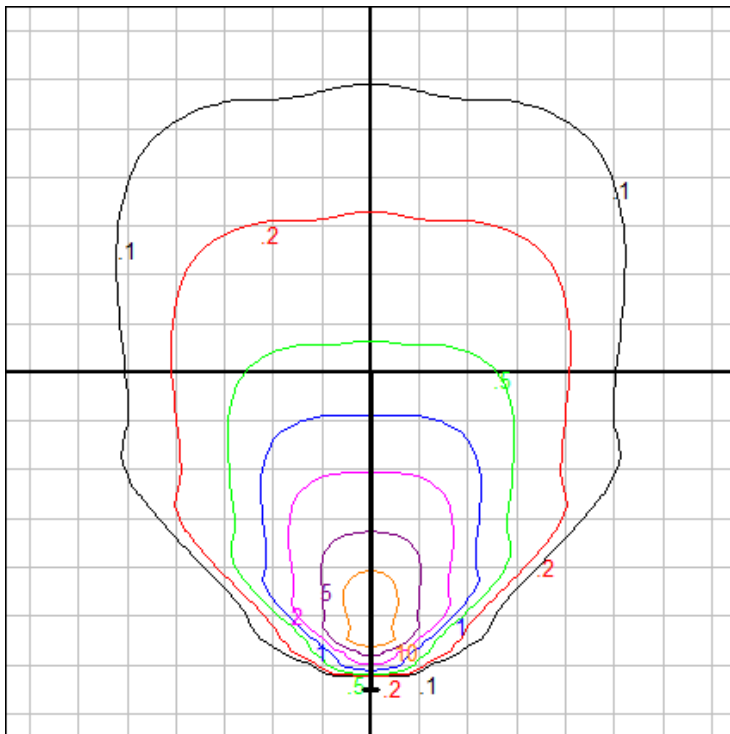


## Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	3116.3
Maximum Candela Angle	-1 H -1 V
Horizontal Beam Angle (50%)	64.8
Vertical Beam Angle (50%)	64.8
Horizontal Field Angle (10%)	103.6
Vertical Field Angle (10%)	103.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2607
Beam Efficiency	N.A.
Field Lumens	3643
Field Efficiency	N.A.
Spill Lumens	153
Luminaire Lumens	3796
Total Efficiency	N.A.
Total Luminaire Watts	43
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	288.45
10-20	866.61
20-30	1173.75
30-40	781.80
40-50	479.70
50-60	148.92
60-70	36.88
70-80	3.62
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: 4 ft.

Grid Spacing: 4 ft.

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

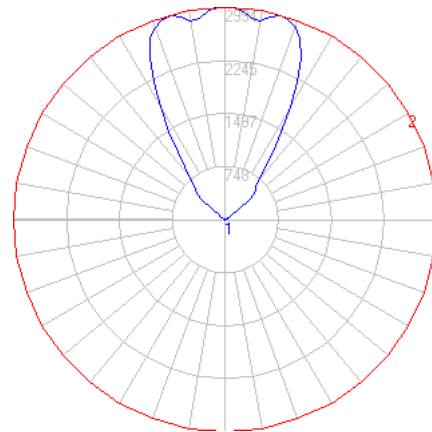
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2025

03/11/26

# BEGA

File: 84793K35\_BEGA\_IES.ies

TEST: 84793K4  
 TEST LAB: BEGA  
 DATE: 08/04/21  
 LUMINAIRE: 84793K35  
 LAMP: 36.8W LED

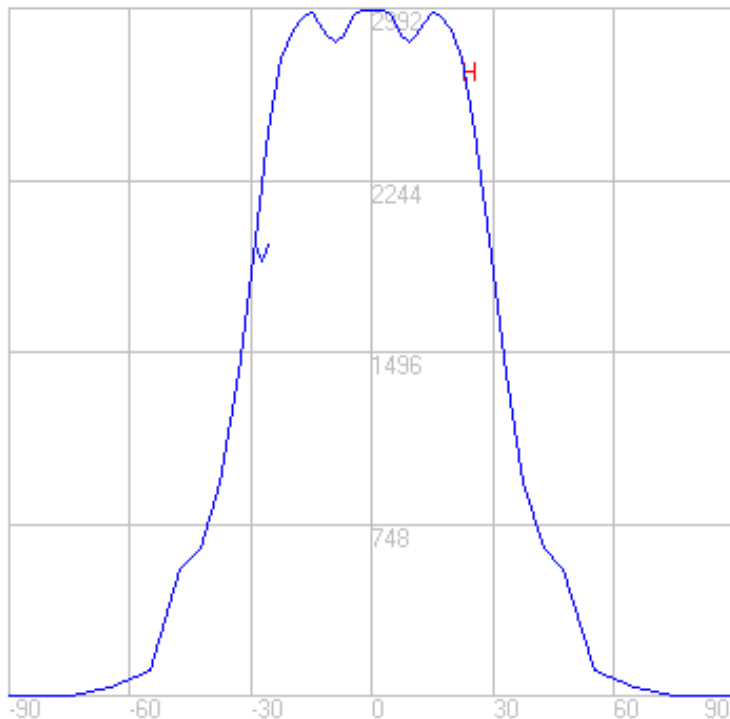
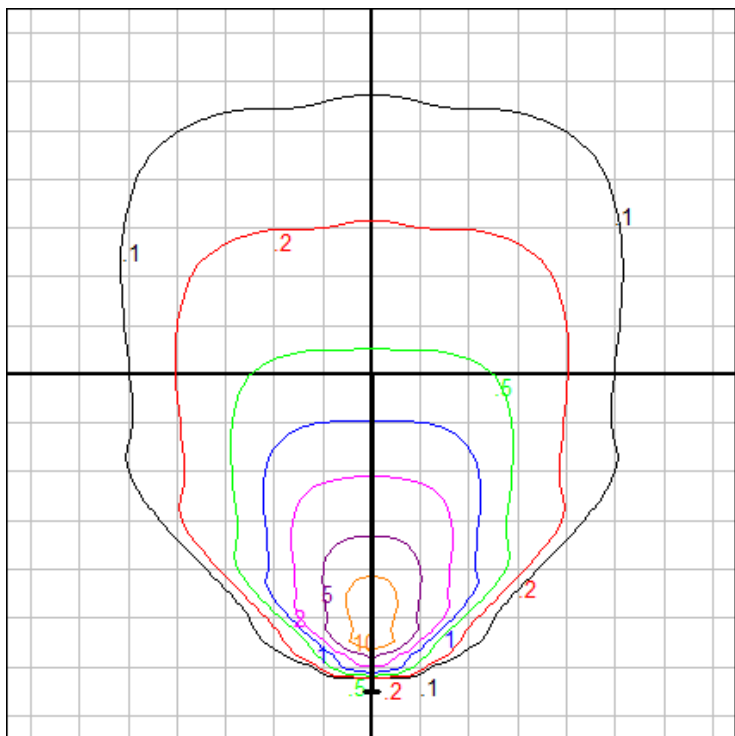


## Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	2991.663
Maximum Candela Angle	-1 H -1 V
Horizontal Beam Angle (50%)	64.8
Vertical Beam Angle (50%)	64.8
Horizontal Field Angle (10%)	103.6
Vertical Field Angle (10%)	103.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2502
Beam Efficiency	N.A.
Field Lumens	3498
Field Efficiency	N.A.
Spill Lumens	147
Luminaire Lumens	3644
Total Efficiency	N.A.
Total Luminaire Watts	43
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	276.91
10-20	831.94
20-30	1126.8
30-40	750.53
40-50	460.51
50-60	142.96
60-70	35.41
70-80	3.47
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: 4 ft.

Grid Spacing: 4 ft.

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

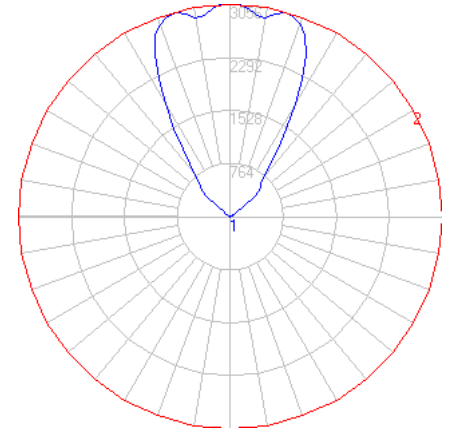
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2025

03/11/26

# BEGA

File: 84793K3\_BEGA\_IES.ies

TEST: 84793K4  
 TEST LAB: BEGA  
 DATE: 08/04/21  
 LUMINAIRE: 84793K3  
 LAMP: 36.8W LED

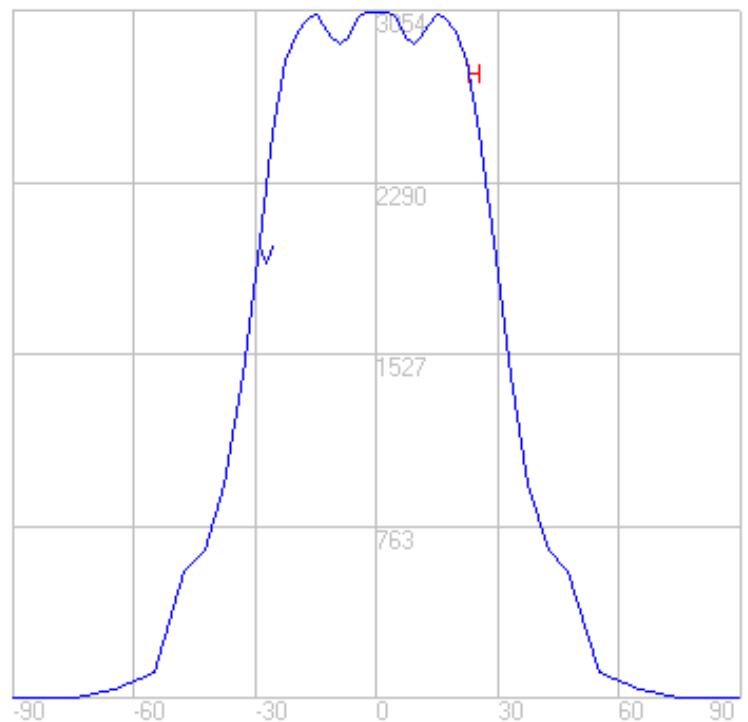
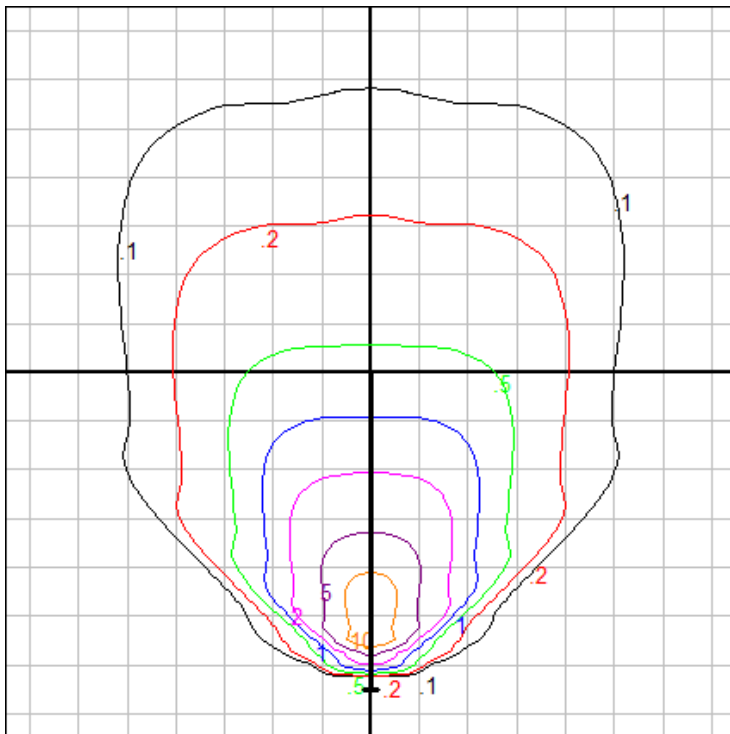


## Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	3053.989
Maximum Candela Angle	-1 H -1 V
Horizontal Beam Angle (50%)	64.8
Vertical Beam Angle (50%)	64.8
Horizontal Field Angle (10%)	103.6
Vertical Field Angle (10%)	103.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2554
Beam Efficiency	N.A.
Field Lumens	3571
Field Efficiency	N.A.
Spill Lumens	150
Luminaire Lumens	3720
Total Efficiency	N.A.
Total Luminaire Watts	43
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	282.68
10-20	849.27
20-30	1150.28
30-40	766.16
40-50	470.11
50-60	145.94
60-70	36.15
70-80	3.54
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: 4 ft.

Grid Spacing: 4 ft.

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

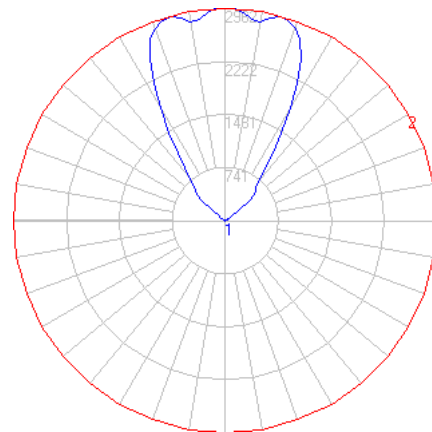
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2025

03/11/26

# BEGA

File: 84793K27\_BEGA\_IES.ies

TEST: 84793K4  
 TEST LAB: BEGA  
 DATE: 08/04/21  
 LUMINAIRE: 84793K27  
 LAMP: 36.8W LED

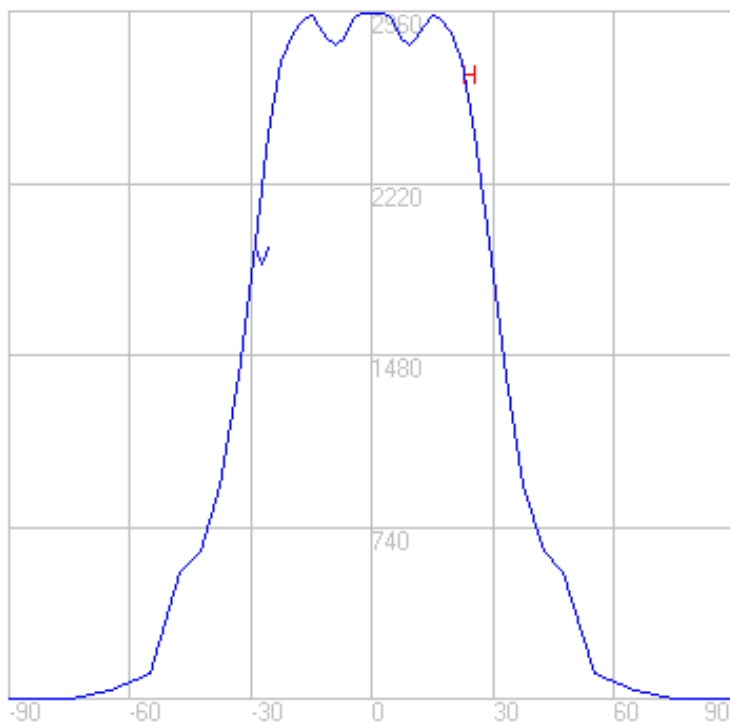
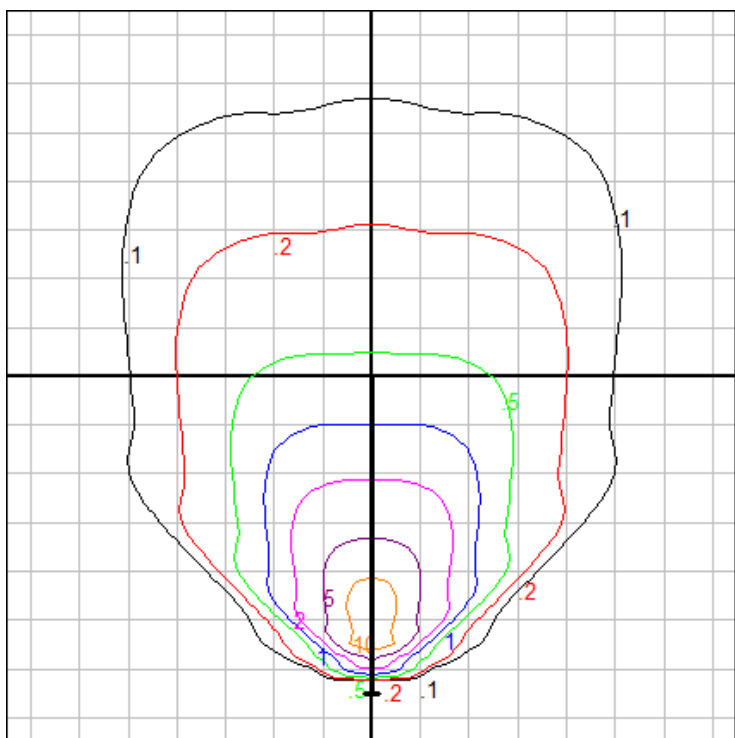


## Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	2960.499
Maximum Candela Angle	-1 H -1 V
Horizontal Beam Angle (50%)	64.8
Vertical Beam Angle (50%)	64.8
Horizontal Field Angle (10%)	103.6
Vertical Field Angle (10%)	103.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2476
Beam Efficiency	N.A.
Field Lumens	3461
Field Efficiency	N.A.
Spill Lumens	145
Luminaire Lumens	3606
Total Efficiency	N.A.
Total Luminaire Watts	43
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	274.02
10-20	823.27
20-30	1115.06
30-40	742.71
40-50	455.72
50-60	141.47
60-70	35.04
70-80	3.44
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: 4 ft.

Grid Spacing: 4 ft.

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

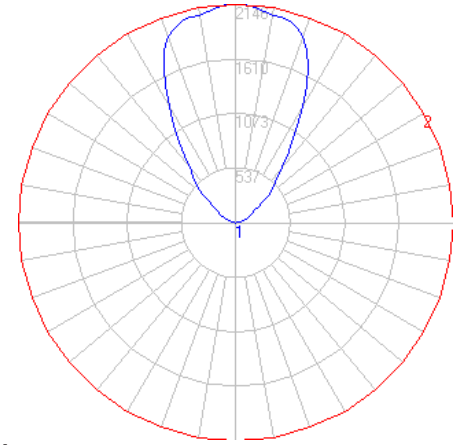
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2025

03/11/26

# BEGA

File: 84793K4\_NSL\_BEGA\_IES.ies

TEST: 84793RK4  
 TEST LAB: BEGA  
 DATE: 08/04/21  
 LUMINAIRE: 84793K4 + Non Skid Lens  
 LAMP: 36.8W LED

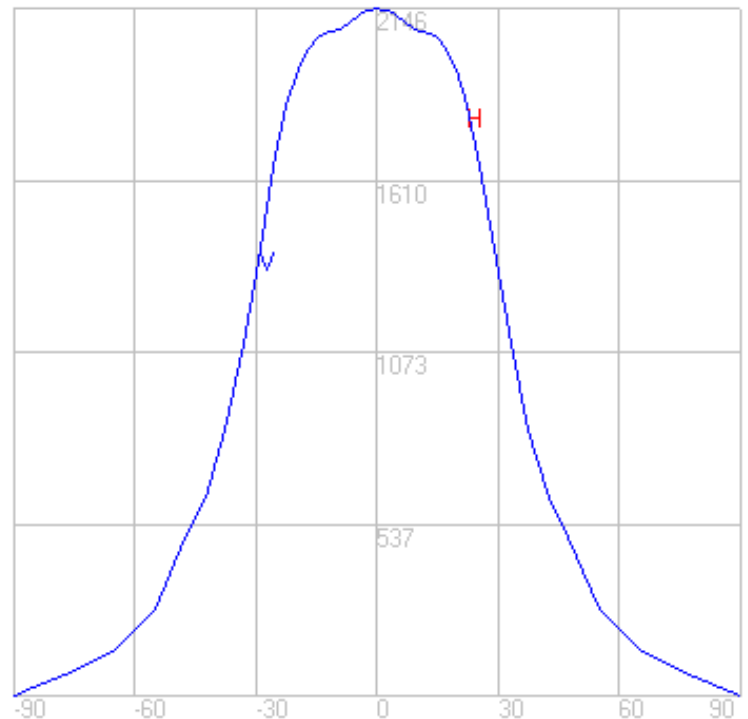
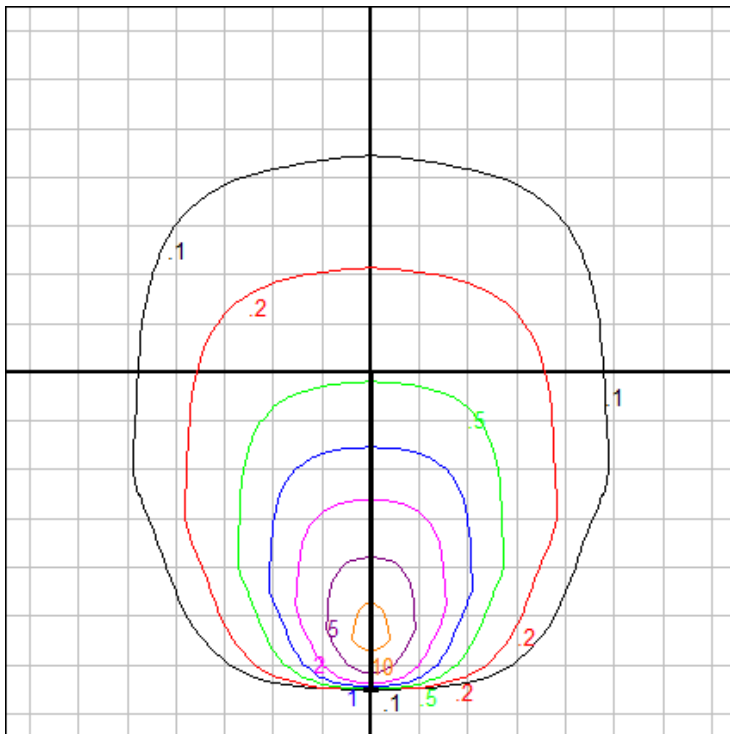


## Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	2146.2
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	66.9
Vertical Beam Angle (50%)	66.9
Horizontal Field Angle (10%)	119.1
Vertical Field Angle (10%)	119.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1773
Beam Efficiency	N.A.
Field Lumens	2787
Field Efficiency	N.A.
Spill Lumens	317
Luminaire Lumens	3105
Total Efficiency	N.A.
Total Luminaire Watts	43
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	201.01
10-20	576.15
20-30	764.79
30-40	612.65
40-50	430.16
50-60	253.92
60-70	147.88
70-80	83.57
80-90	28.11
90-100	0.25
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: 4 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

03/11/26