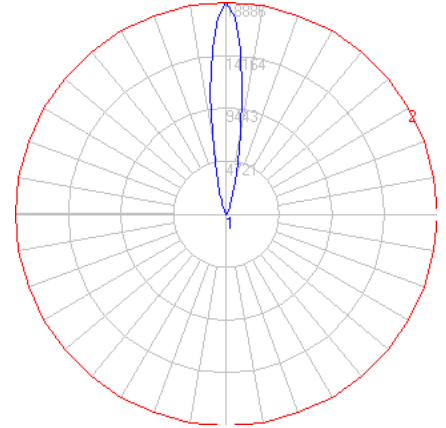


BEGA

File: 84556K4_BEGA_IES.ies

TEST: 84556K4
TEST LAB: BEGA
DATE: 08/19/20
LUMINAIRE: 84556K4
LAMP: 24.1W LED

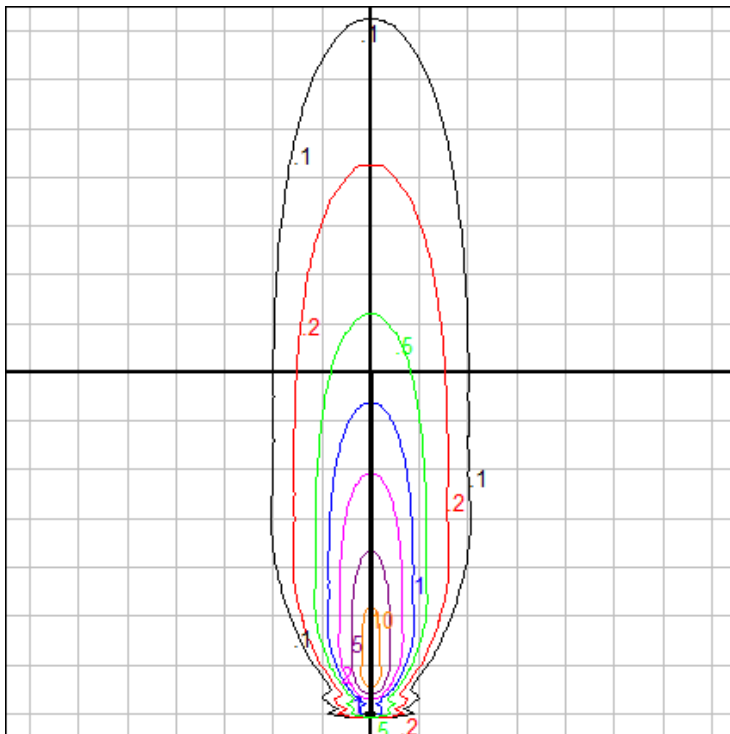


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	18885.6
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.1
Vertical Beam Angle (50%)	17.1
Horizontal Field Angle (10%)	35.9
Vertical Field Angle (10%)	35.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	968
Beam Efficiency	N.A.
Field Lumens	1925
Field Efficiency	N.A.
Spill Lumens	721
Luminaire Lumens	2646
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

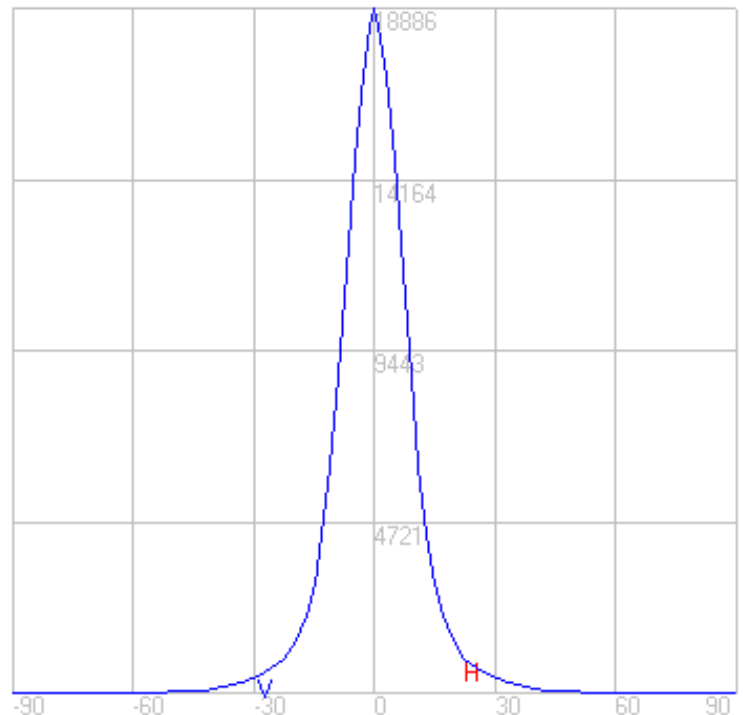
Zonal Lumen Summary

Zone	Lumens
0-10	1163.06
10-20	907.39
20-30	349.94
30-40	154.45
40-50	48.84
50-60	12.96
60-70	6.94
70-80	8.16
80-90	4.09
90-100	0.78
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 ft.

Grid Spacing: 5 ft.



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

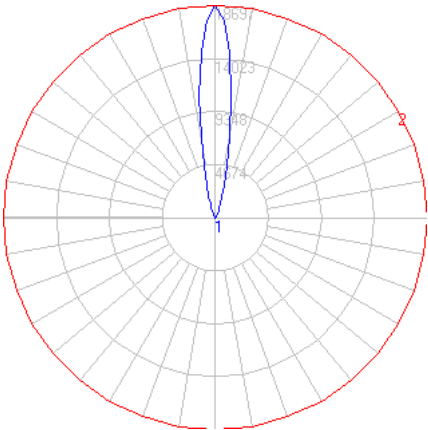
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2025

10/15/2025

BEGA

File: 84556K35_BEGA_IES.ies

TEST: 84556K4
TEST LAB: BEGA
DATE: 08/19/20
LUMINAIRE: 84556K35
LAMP: 24.1W LED

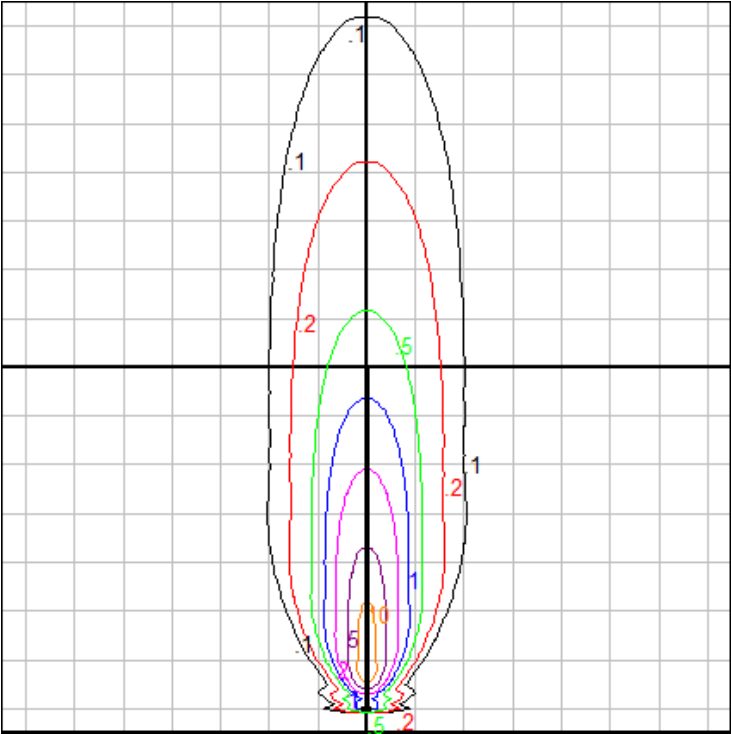


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	18696.744
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.1
Vertical Beam Angle (50%)	17.1
Horizontal Field Angle (10%)	35.9
Vertical Field Angle (10%)	35.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	958
Beam Efficiency	N.A.
Field Lumens	1906
Field Efficiency	N.A.
Spill Lumens	714
Luminaire Lumens	2620
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

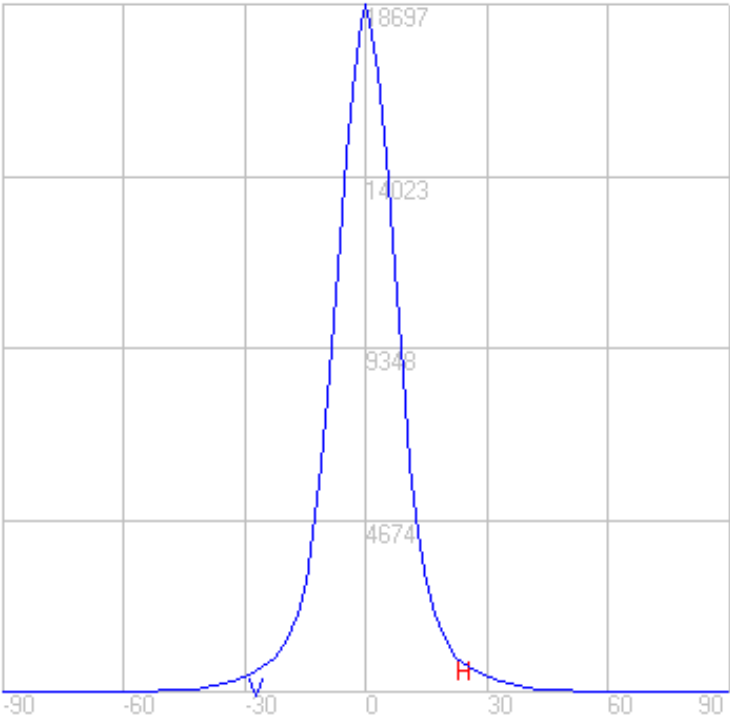
Zonal Lumen Summary

Zone	Lumens
0-10	1151.43
10-20	898.31
20-30	346.44
30-40	152.91
40-50	48.35
50-60	12.83
60-70	6.87
70-80	8.08
80-90	4.05
90-100	0.77
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 ft.

Grid Spacing: 5 ft.

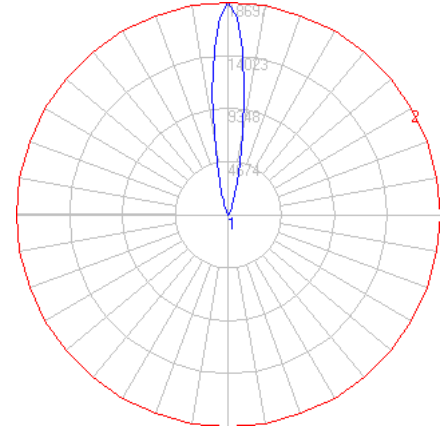


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 84556K3_BEGA_IES.ies

TEST: 84556K4
TEST LAB: BEGA
DATE: 08/19/20
LUMINAIRE: 84556K3
LAMP: 24.1W LED

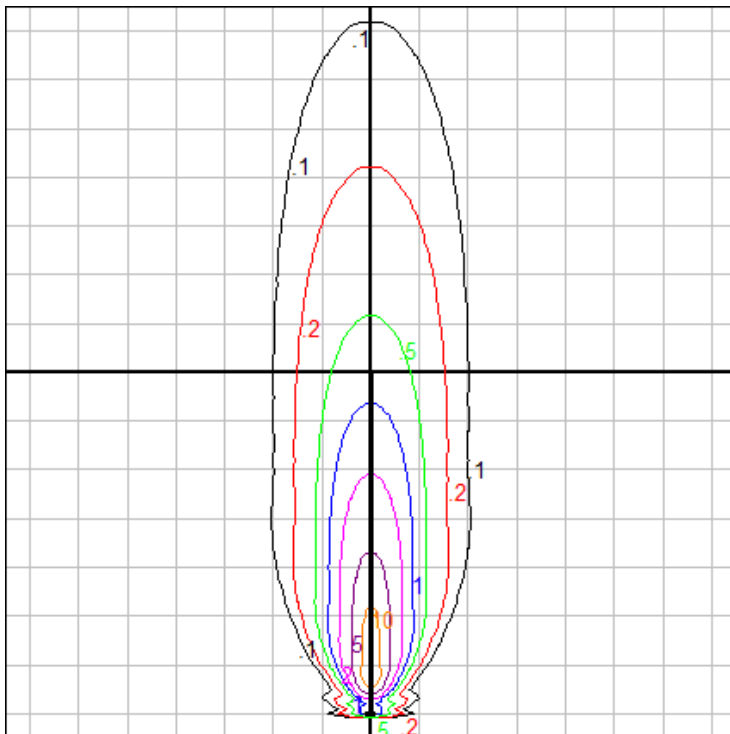


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	18696.744
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.1
Vertical Beam Angle (50%)	17.1
Horizontal Field Angle (10%)	35.9
Vertical Field Angle (10%)	35.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	958
Beam Efficiency	N.A.
Field Lumens	1906
Field Efficiency	N.A.
Spill Lumens	714
Luminaire Lumens	2620
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

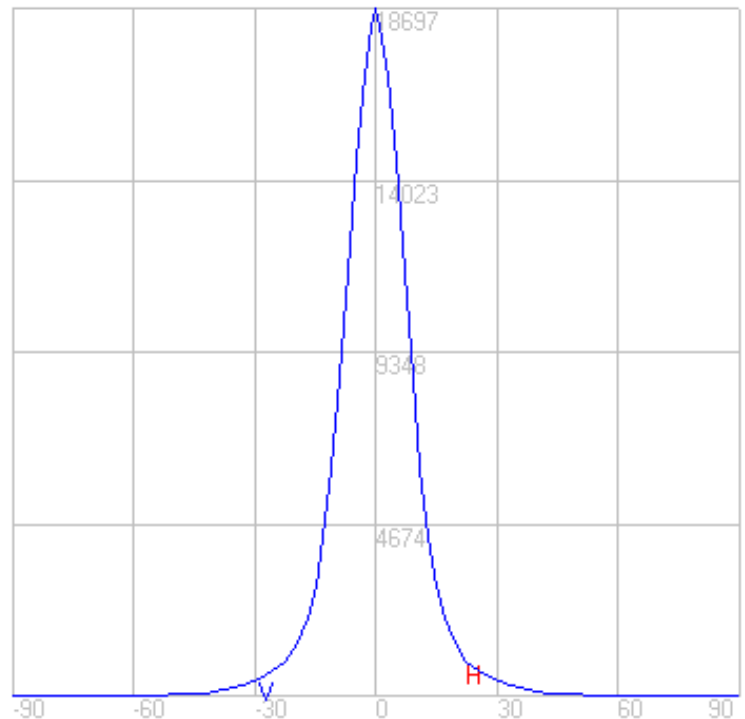
Zonal Lumen Summary

Zone	Lumens
0-10	1151.43
10-20	898.31
20-30	346.44
30-40	152.91
40-50	48.35
50-60	12.83
60-70	6.87
70-80	8.08
80-90	4.05
90-100	0.77
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 ft.

Grid Spacing: 5 ft.



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

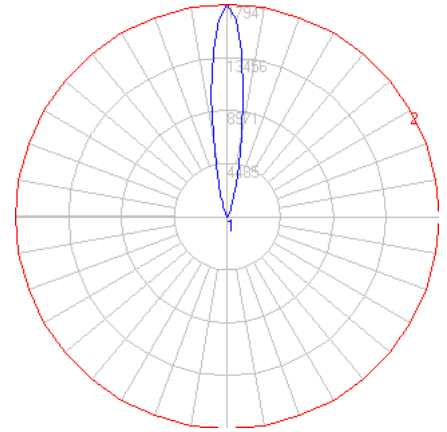
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2025

10/15/2025

BEGA

File: 84556K27_BEGA_IES.ies

TEST: 84556K4
TEST LAB: BEGA
DATE: 08/19/20
LUMINAIRE: 84556K27
LAMP: 24.1W LED

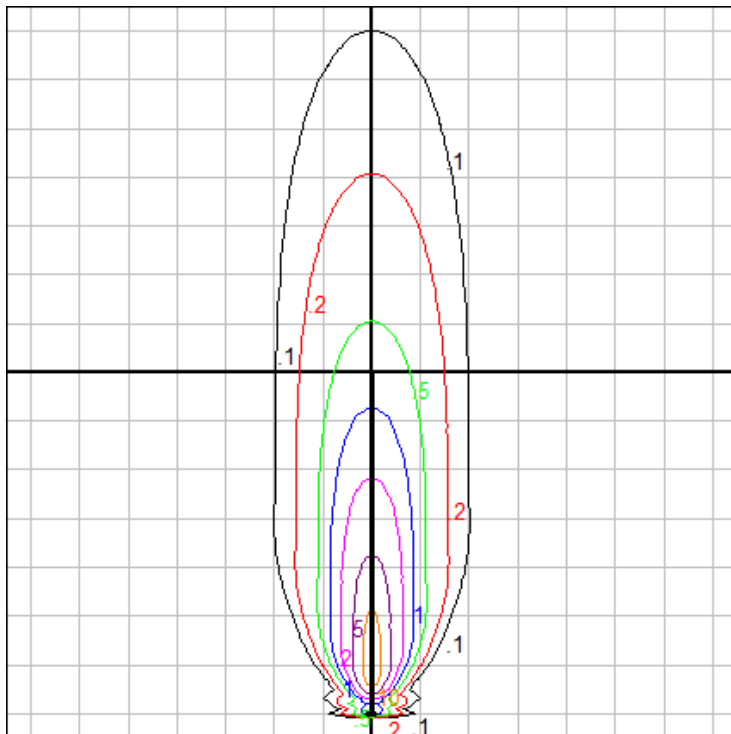


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	17941.319
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.1
Vertical Beam Angle (50%)	17.1
Horizontal Field Angle (10%)	35.9
Vertical Field Angle (10%)	35.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	919
Beam Efficiency	N.A.
Field Lumens	1829
Field Efficiency	N.A.
Spill Lumens	685
Luminaire Lumens	2514
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

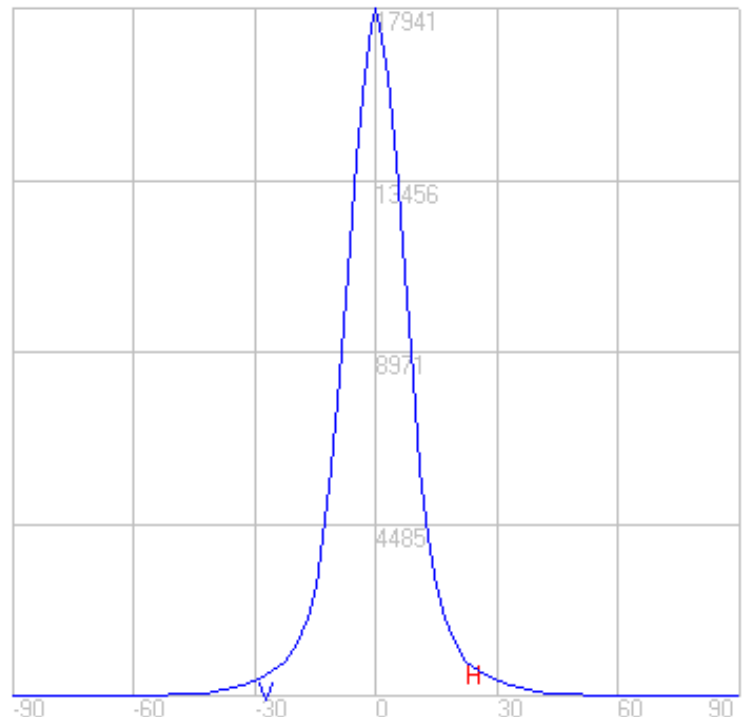
Zonal Lumen Summary

Zone	Lumens
0-10	1104.91
10-20	862.01
20-30	332.44
30-40	146.73
40-50	46.40
50-60	12.31
60-70	6.59
70-80	7.76
80-90	3.89
90-100	0.74
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 ft.

Grid Spacing: 5 ft.



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

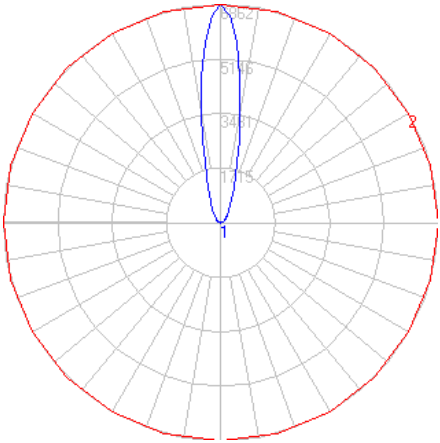
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2025

10/15/2025

BEGA

File: 84556K4_NSL_BEGA_IES.ies

TEST: 84556RK4
TEST LAB: BEGA
DATE: 08/19/20
LUMINAIRE: 84556K4 + Non Skid Lens
LAMP: 24.1W LED

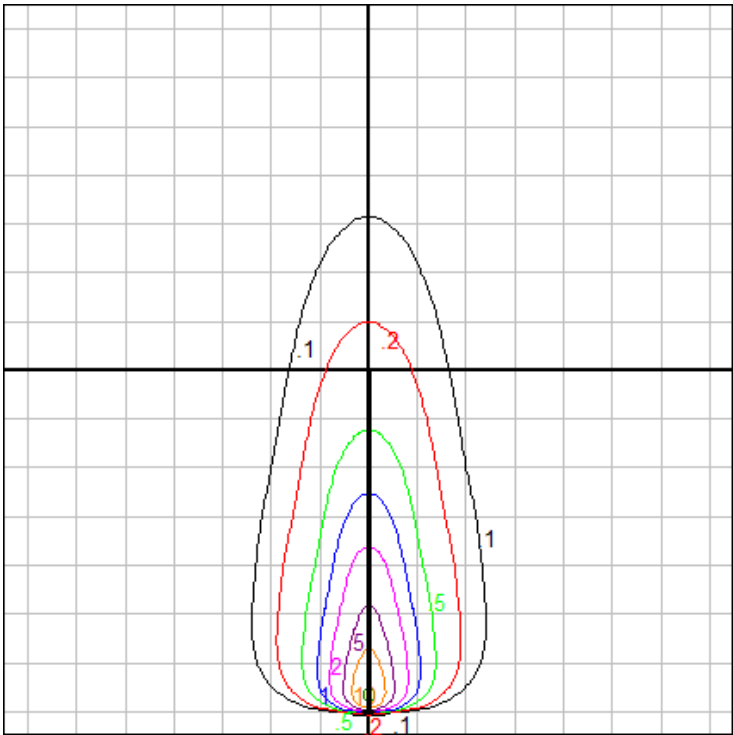


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	6861.7
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	20.7
Vertical Beam Angle (50%)	20.7
Horizontal Field Angle (10%)	54.6
Vertical Field Angle (10%)	54.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	510
Beam Efficiency	N.A.
Field Lumens	1300
Field Efficiency	N.A.
Spill Lumens	910
Luminaire Lumens	2209
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

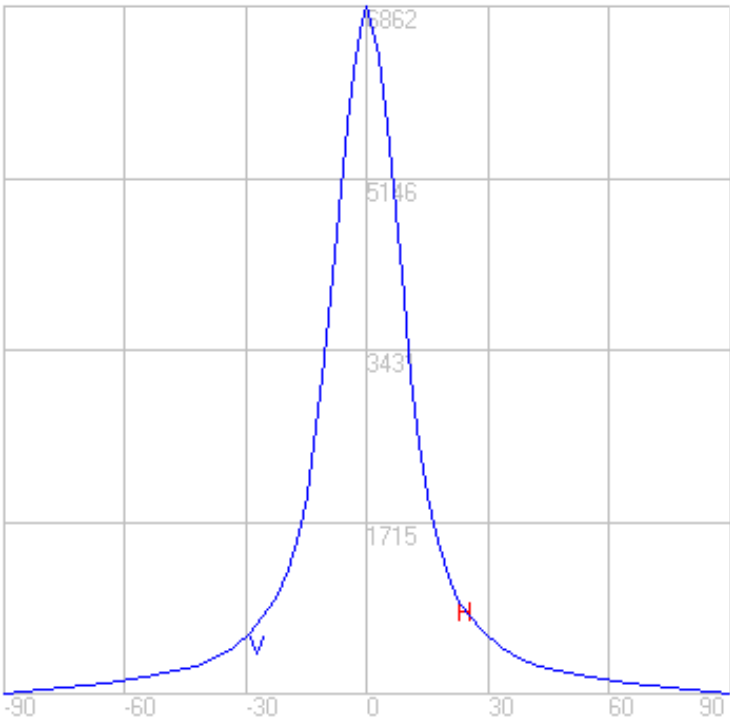
Zonal Lumen Summary

Zone	Lumens
0-10	473.04
10-20	567.34
20-30	373.18
30-40	263.25
40-50	192.34
50-60	147.87
60-70	108.23
70-80	65.69
80-90	21.55
90-100	0.29
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 ft.

Grid Spacing: 5 ft.



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