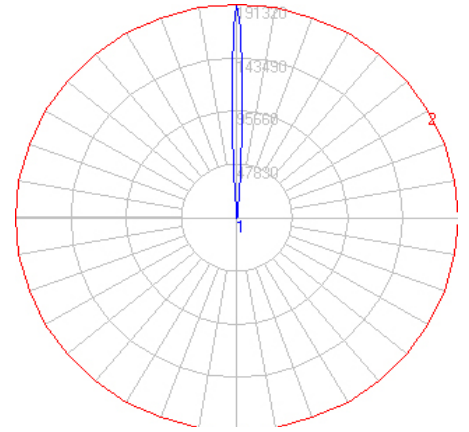


BEGA

File: 85040K4_BEGA_IES.ies

TEST: 85040K4
 TEST LAB: BEGA
 DATE: 06/04/25
 LUMINAIRE: 85040K4
 LAMP: 54W LED

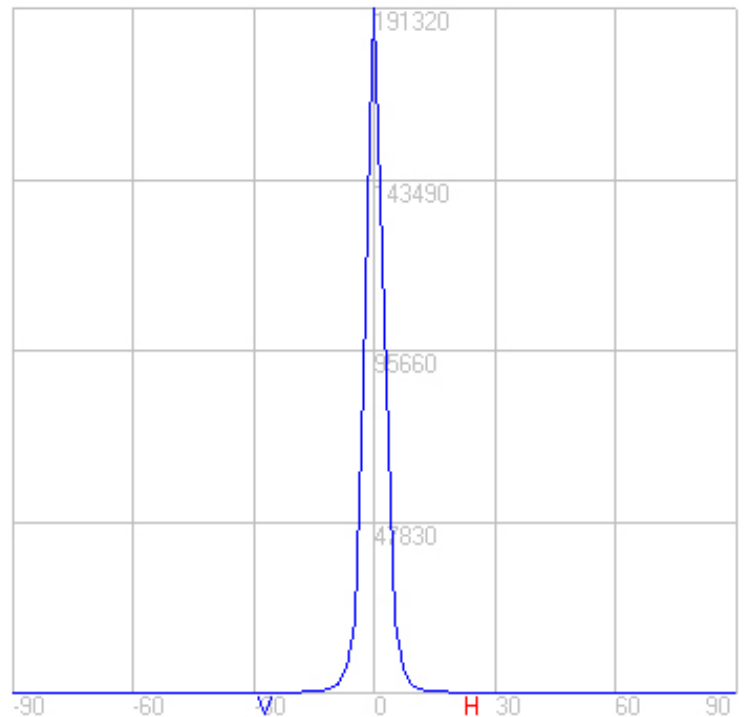
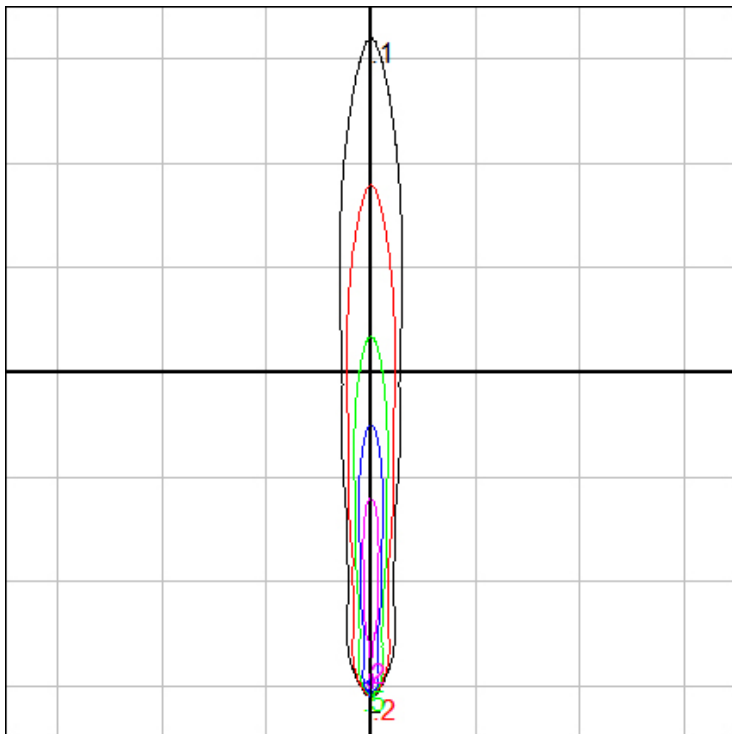


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	191319.594
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	5.5
Vertical Beam Angle (50%)	5.5
Horizontal Field Angle (10%)	10.3
Vertical Field Angle (10%)	10.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	768
Beam Efficiency	N.A.
Field Lumens	1949
Field Efficiency	N.A.
Spill Lumens	548
Luminaire Lumens	2497
Total Efficiency	N.A.
Total Luminaire Watts	70
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	2465.23
10-20	155.54
20-30	29.66
30-40	0.12
40-50	0.00
50-60	0.00
60-70	0.00
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: 6 ft.

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

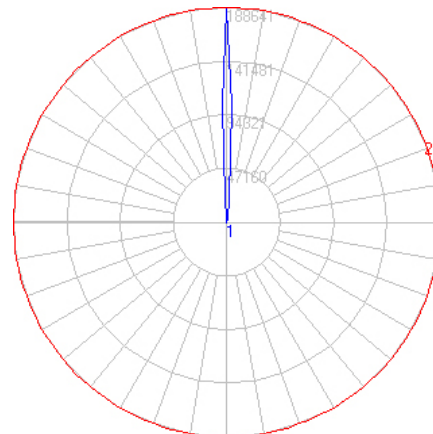
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2025

06/04/205

BEGA

File: 85040K35_BEGA_IES.ies

TEST: 85040K4
 TEST LAB: BEGA
 DATE: 06/04/25
 LUMINAIRE: 85040K35
 LAMP: 54W LED

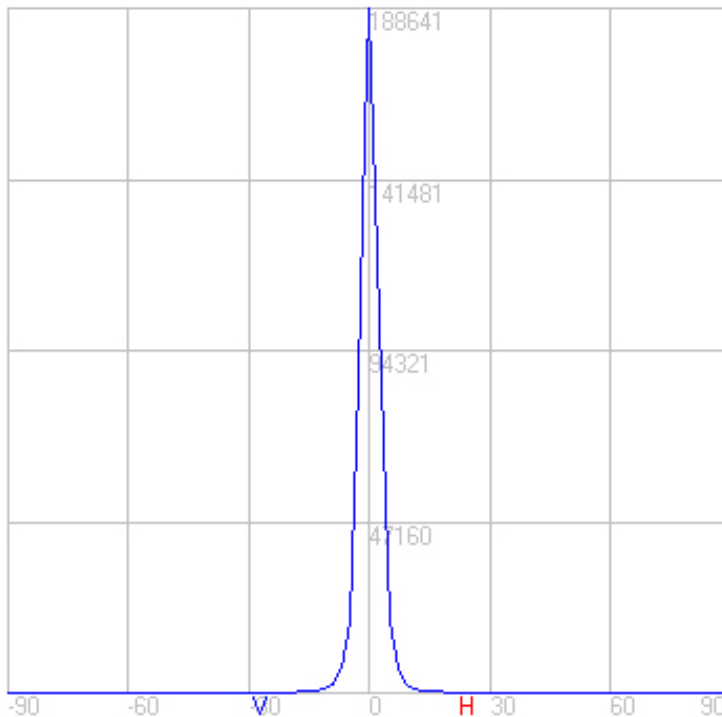
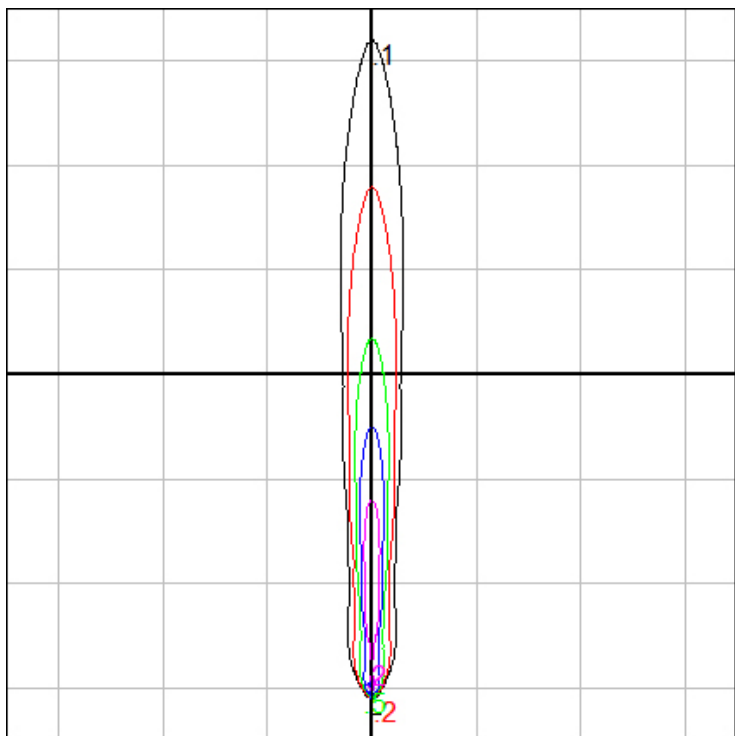


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	188641.12
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	5.5
Vertical Beam Angle (50%)	5.5
Horizontal Field Angle (10%)	10.3
Vertical Field Angle (10%)	10.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	757
Beam Efficiency	N.A.
Field Lumens	1922
Field Efficiency	N.A.
Spill Lumens	541
Luminaire Lumens	2462
Total Efficiency	N.A.
Total Luminaire Watts	70
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	2430.72
10-20	153.36
20-30	29.24
30-40	0.12
40-50	0.00
50-60	0.00
60-70	0.00
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.

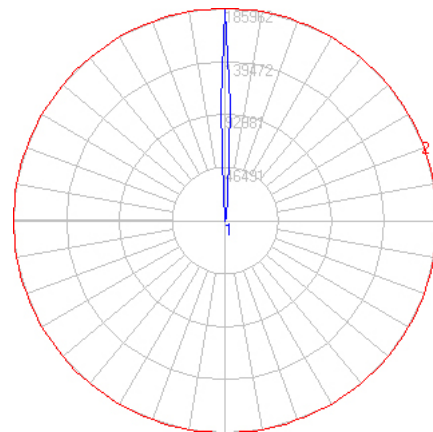
Grid Spacing: 6 ft.

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

BEGA

File: 85040K3_BEGA_IES.ies

TEST: 85040K4
 TEST LAB: BEGA
 DATE: 06/04/25
 LUMINAIRE: 85040K3
 LAMP: 54W LED

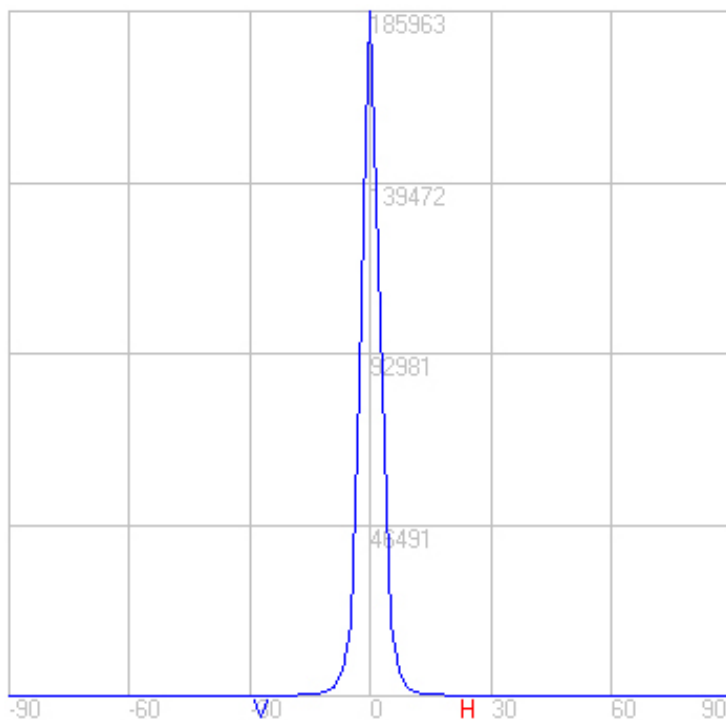
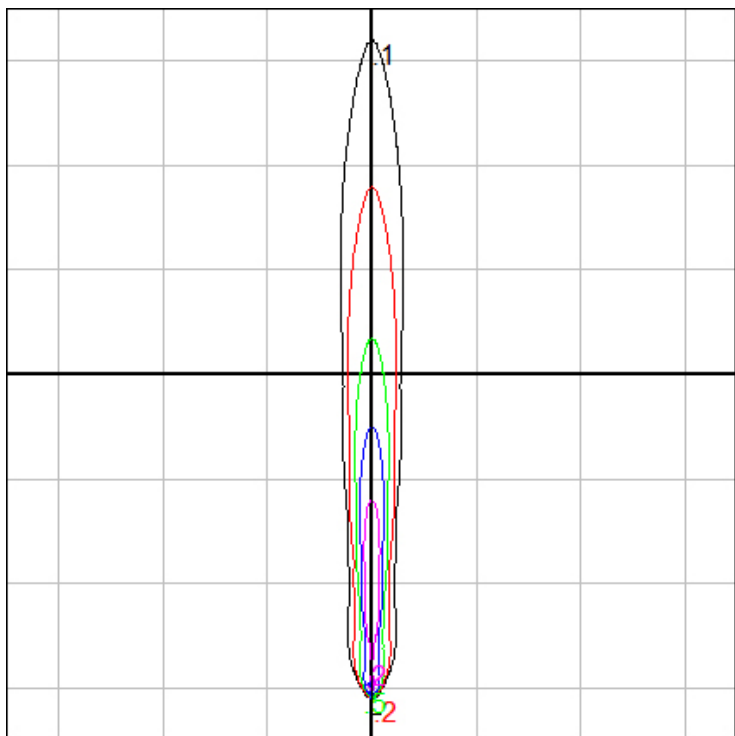


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	185962.646
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	5.5
Vertical Beam Angle (50%)	5.5
Horizontal Field Angle (10%)	10.3
Vertical Field Angle (10%)	10.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	746
Beam Efficiency	N.A.
Field Lumens	1894
Field Efficiency	N.A.
Spill Lumens	533
Luminaire Lumens	2427
Total Efficiency	N.A.
Total Luminaire Watts	70
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	2396.2
10-20	151.18
20-30	28.83
30-40	0.12
40-50	0.00
50-60	0.00
60-70	0.00
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.

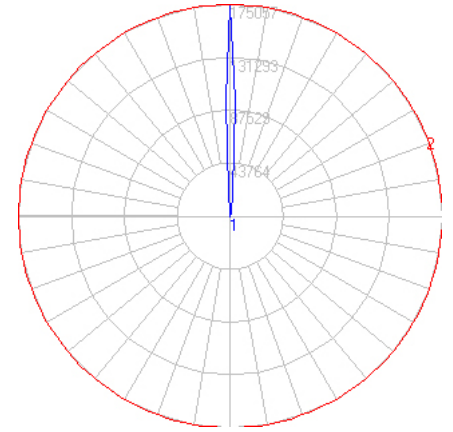
Grid Spacing: 6 ft.

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

BEGA

File: 85040K27_BEGA_IES.ies

TEST: 85040K4
 TEST LAB: BEGA
 DATE: 06/04/25
 LUMINAIRE: 85040K27
 LAMP: 54W LED

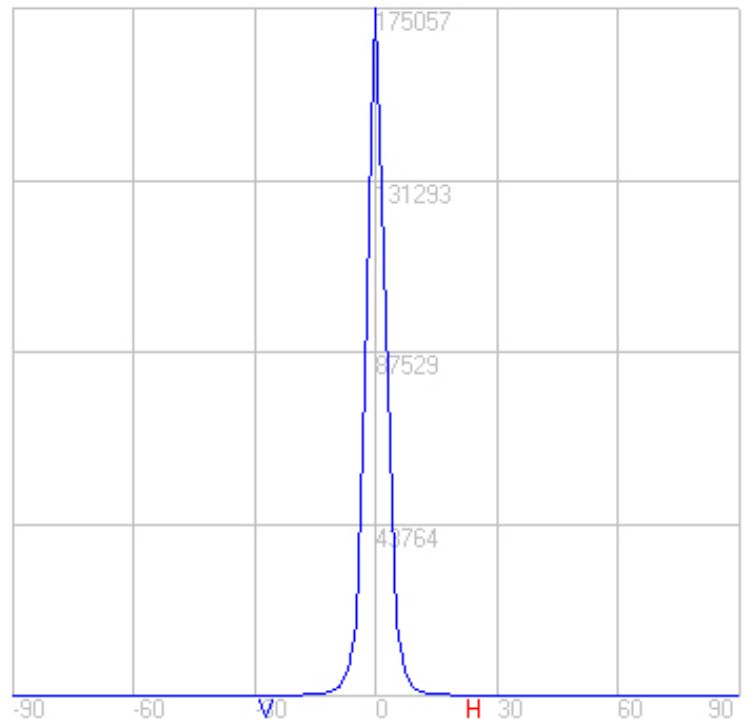


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	175057.432
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	5.5
Vertical Beam Angle (50%)	5.5
Horizontal Field Angle (10%)	10.3
Vertical Field Angle (10%)	10.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	702
Beam Efficiency	N.A.
Field Lumens	1783
Field Efficiency	N.A.
Spill Lumens	502
Luminaire Lumens	2285
Total Efficiency	N.A.
Total Luminaire Watts	70
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	2255.69
10-20	142.32
20-30	27.14
30-40	0.11
40-50	0.00
50-60	0.00
60-70	0.00
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.

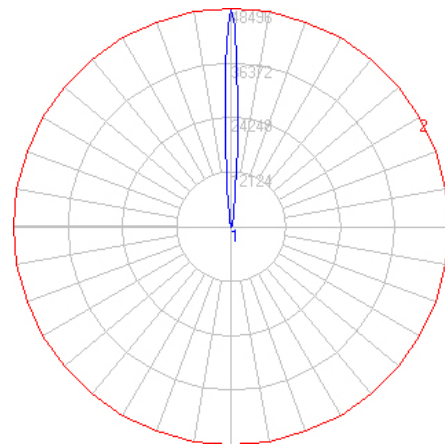
Grid Spacing: 6 ft.

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

BEGA

File: 85040K4_NSL_BEGA_IES.ies

TEST: 85040RK4
 TEST LAB: BEGA
 DATE: 06/04/25
 LUMINAIRE: 85040K4 + Non Skid Lens
 LAMP: 54W LED

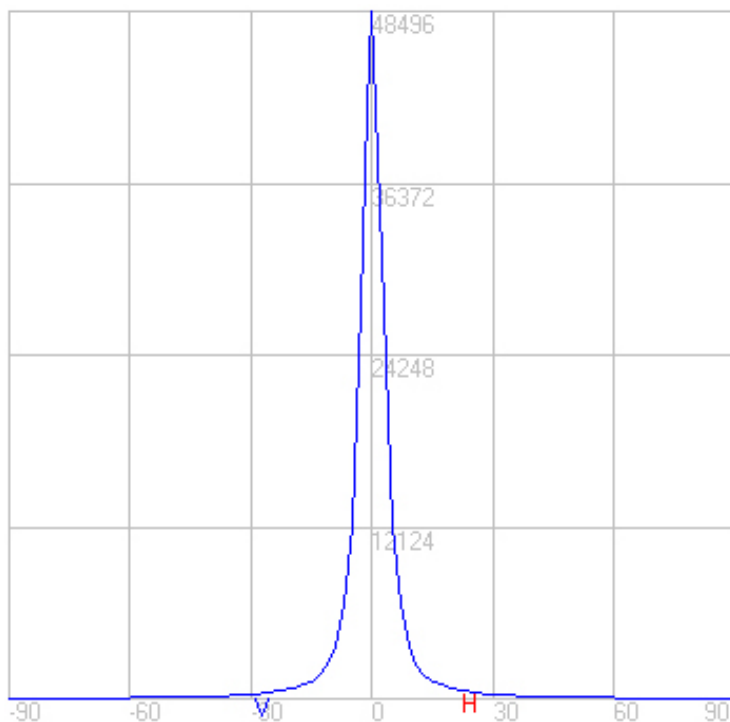
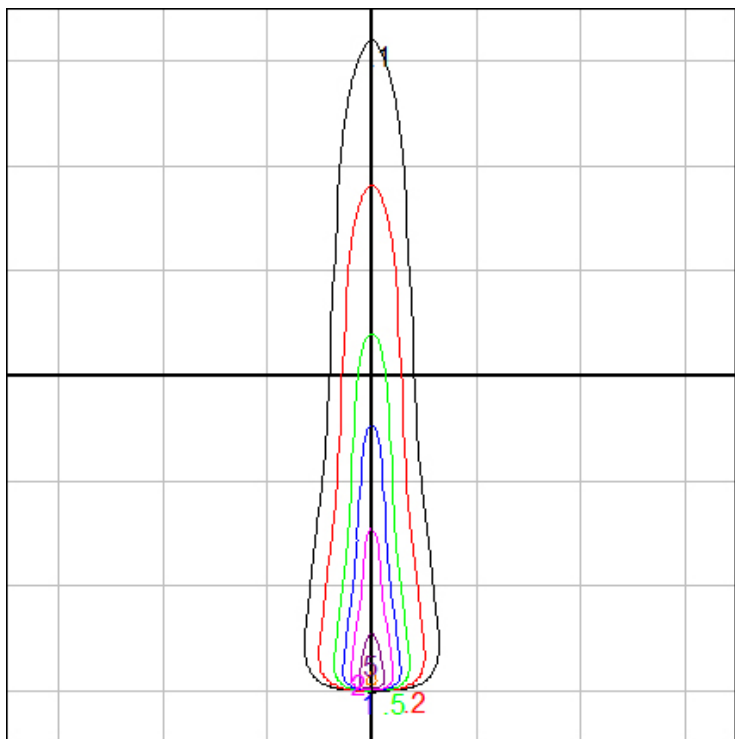


Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	48495.8
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	6.9
Vertical Beam Angle (50%)	6.9
Horizontal Field Angle (10%)	16.5
Vertical Field Angle (10%)	16.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	350
Beam Efficiency	N.A.
Field Lumens	877
Field Efficiency	N.A.
Spill Lumens	1151
Luminaire Lumens	2027
Total Efficiency	N.A.
Total Luminaire Watts	70
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1059.99
10-20	372.89
20-30	205.75
30-40	132.95
40-50	99.03
50-60	78.78
60-70	61.21
70-80	40.28
80-90	14.34
90-100	0.11
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: 6 ft.

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