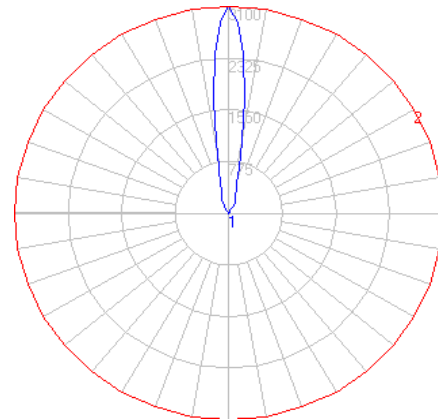


# BEGA

File: 84783K4\_BEGA\_IES.ies

TEST: 84783K4  
 TEST LAB: BEGA  
 DATE: 02/17/21  
 LUMINAIRE: 84783K4  
 LAMP: 3.8W LED

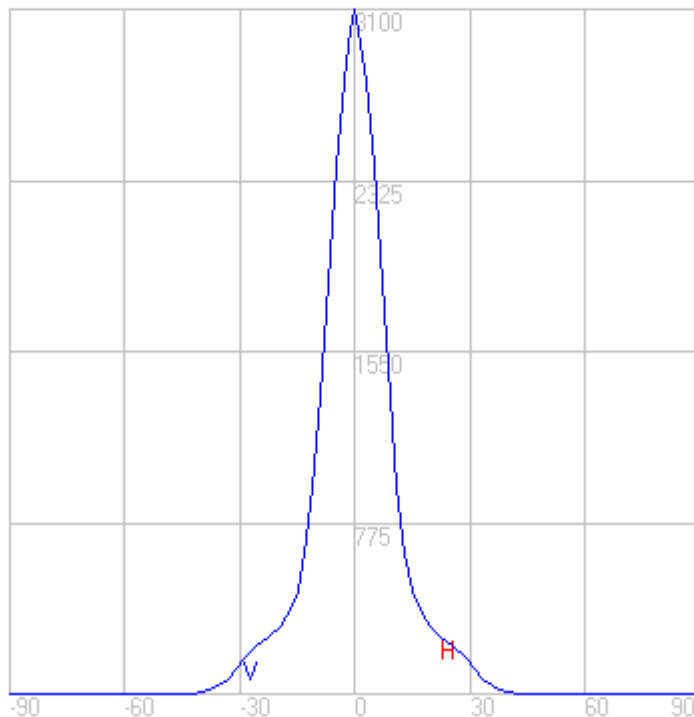
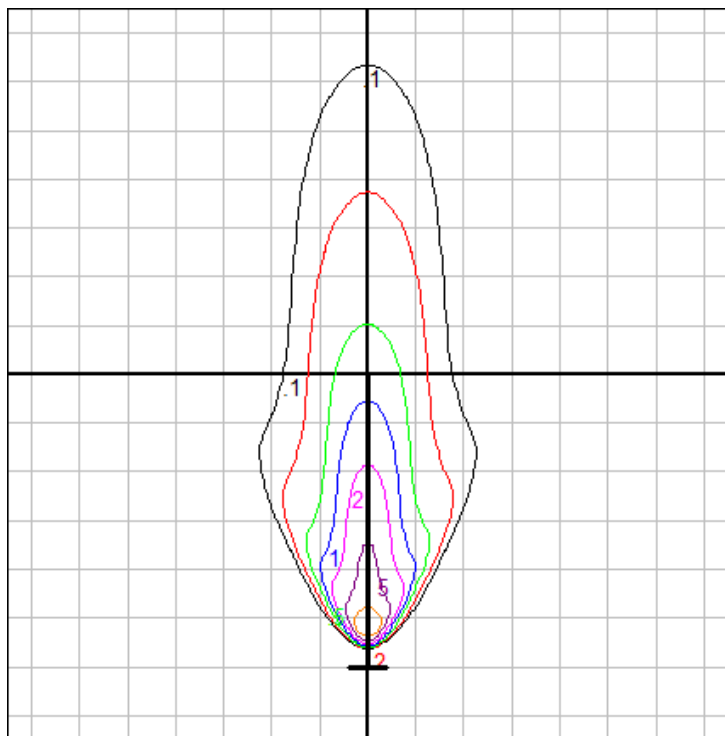


## Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	3099.5
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	16.5
Vertical Beam Angle (50%)	16.5
Horizontal Field Angle (10%)	38.7
Vertical Field Angle (10%)	38.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	133
Beam Efficiency	N.A.
Field Lumens	323
Field Efficiency	N.A.
Spill Lumens	139
Luminaire Lumens	461
Total Efficiency	N.A.
Total Luminaire Watts	6.5
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	185.64
10-20	145.13
20-30	100.93
30-40	29.14
40-50	1.68
50-60	0.01
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: 1 ft.

Grid Spacing: 2.5 ft.

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

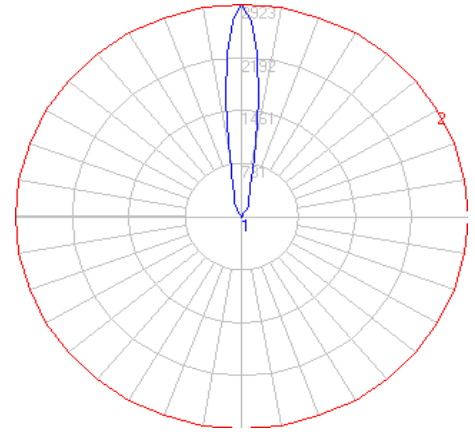
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# BEGA

File: 84783K35\_BEGA\_IES.ies

TEST: 84783K4  
 TEST LAB: BEGA  
 DATE: 02/17/21  
 LUMINAIRE: 84783K35  
 LAMP: 3.8W LED

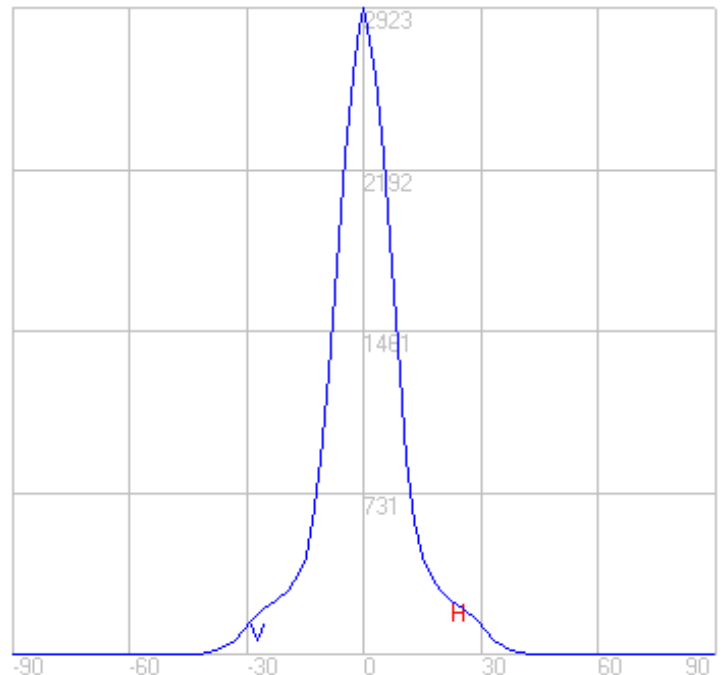
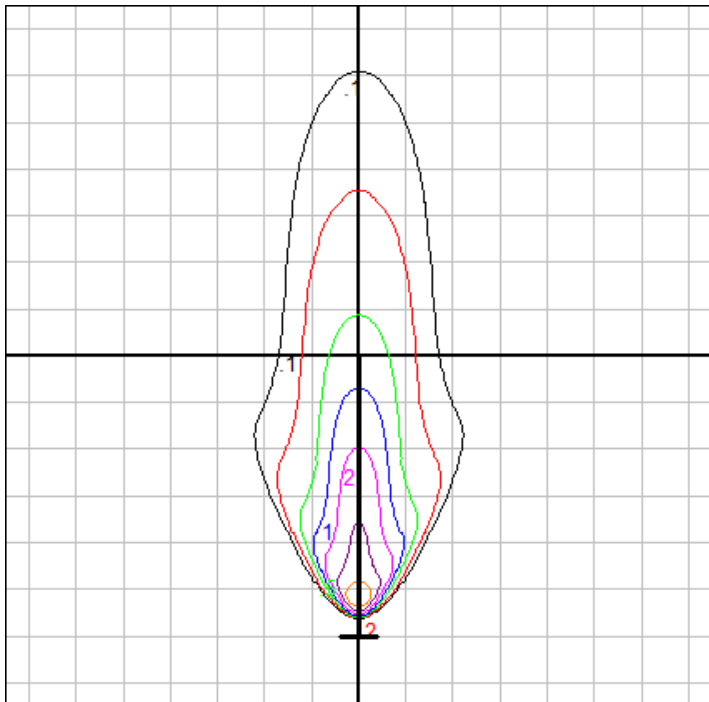


### Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	2922.829
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	16.5
Vertical Beam Angle (50%)	16.5
Horizontal Field Angle (10%)	38.7
Vertical Field Angle (10%)	38.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	126
Beam Efficiency	N.A.
Field Lumens	304
Field Efficiency	N.A.
Spill Lumens	131
Luminaire Lumens	435
Total Efficiency	N.A.
Total Luminaire Watts	6.5
Ballast Factor	1.00

### Zonal Lumen Summary

Zone	Lumens
0-10	175.06
10-20	136.85
20-30	95.17
30-40	27.48
40-50	1.59
50-60	0.01
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: 1 ft.

Grid Spacing: 2.5 ft.

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

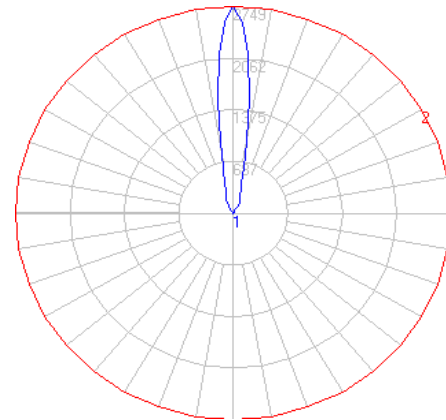
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# BEGA

File: 84783K3\_BEGA\_IES.ies

TEST: 84783K4  
 TEST LAB: BEGA  
 DATE: 02/17/21  
 LUMINAIRE: 84783K3  
 LAMP: 3.8W LED

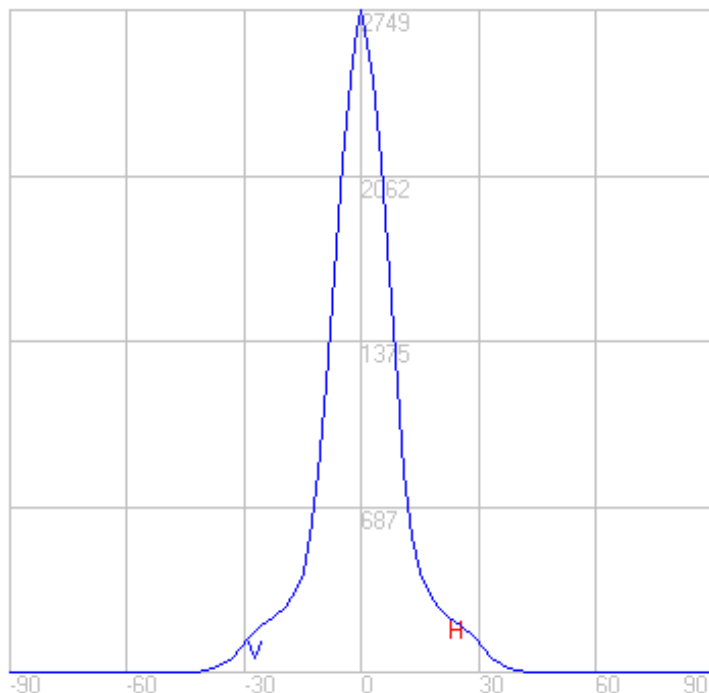
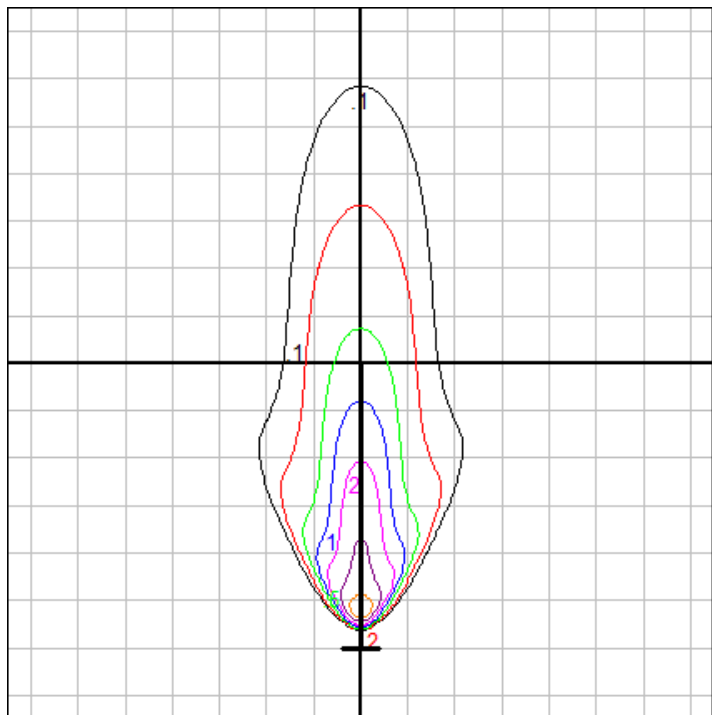


### Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	2749.257
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	16.5
Vertical Beam Angle (50%)	16.5
Horizontal Field Angle (10%)	38.7
Vertical Field Angle (10%)	38.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	118
Beam Efficiency	N.A.
Field Lumens	286
Field Efficiency	N.A.
Spill Lumens	123
Luminaire Lumens	409
Total Efficiency	N.A.
Total Luminaire Watts	6.5
Ballast Factor	1.00

### Zonal Lumen Summary

Zone	Lumens
0-10	164.66
10-20	128.73
20-30	89.52
30-40	25.84
40-50	1.49
50-60	0.01
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: 1 ft.

Grid Spacing: 2.5 ft.

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

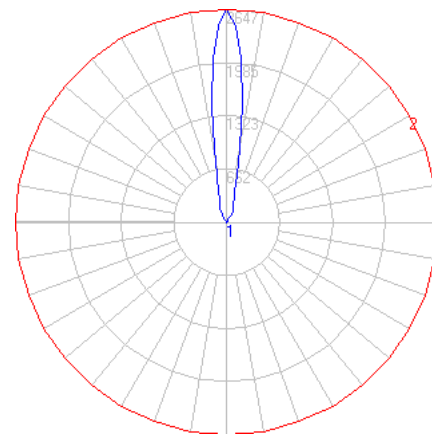
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# BEGA

File: 84783K27\_BEGA\_IES.ies

TEST: 84783K4  
 TEST LAB: BEGA  
 DATE: 02/17/21  
 LUMINAIRE: 84783K27  
 LAMP: 3.8W LED

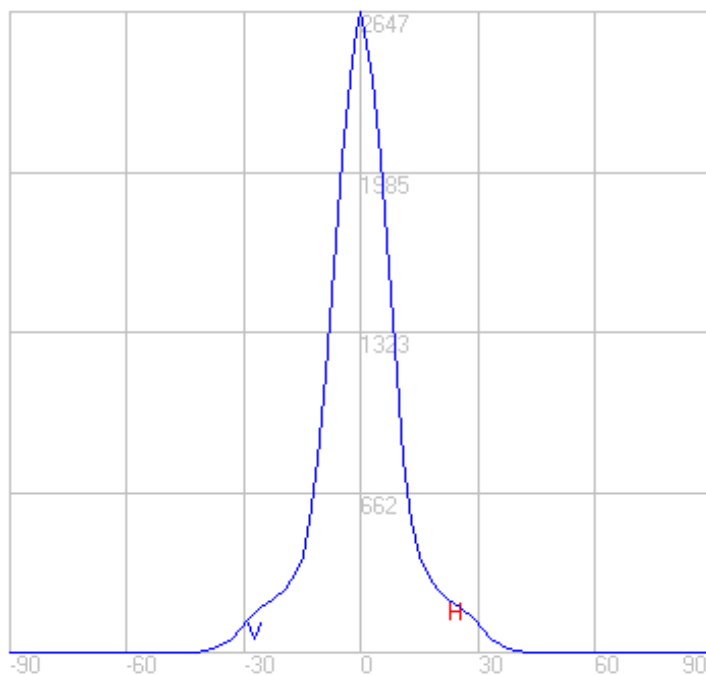
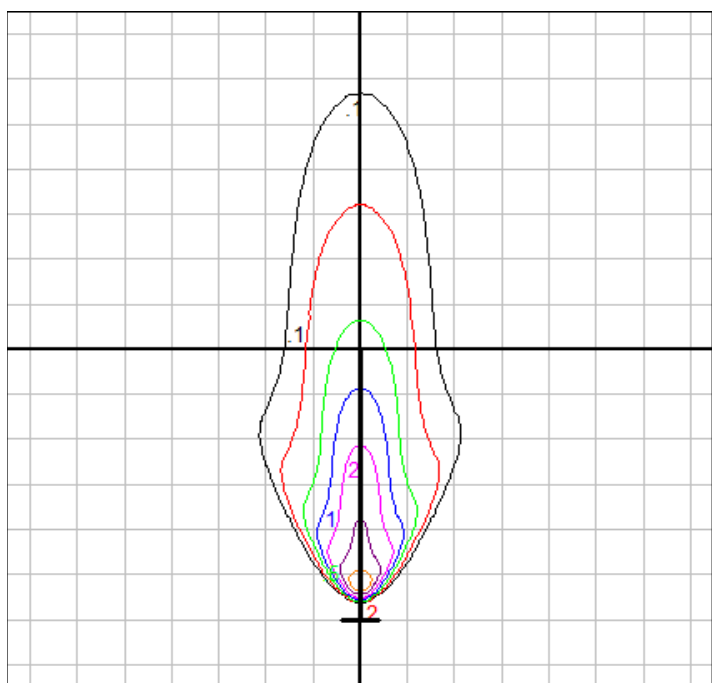


## Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	2646.973
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	16.5
Vertical Beam Angle (50%)	16.5
Horizontal Field Angle (10%)	38.7
Vertical Field Angle (10%)	38.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	114
Beam Efficiency	N.A.
Field Lumens	275
Field Efficiency	N.A.
Spill Lumens	118
Luminaire Lumens	394
Total Efficiency	N.A.
Total Luminaire Watts	6.5
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	158.54
10-20	123.94
20-30	86.19
30-40	24.88
40-50	1.44
50-60	0.01
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: 1 ft.

Grid Spacing: 2.5.5 ft.

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

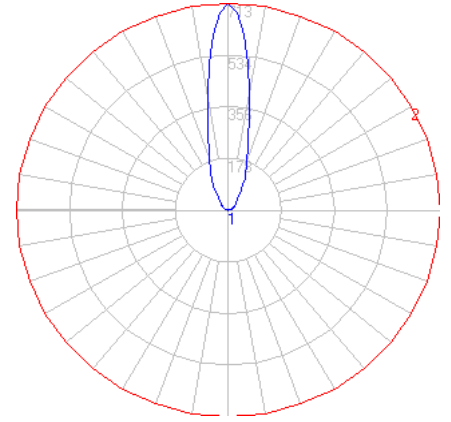
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# BEGA

File: 84783K4\_NSL\_BEGA\_IES.ies

TEST: 84783RK4  
 TEST LAB: BEGA  
 DATE: 02/17/21  
 LUMINAIRE: 84783K4 + Non Skid Lens  
 LAMP: 3.8W LED

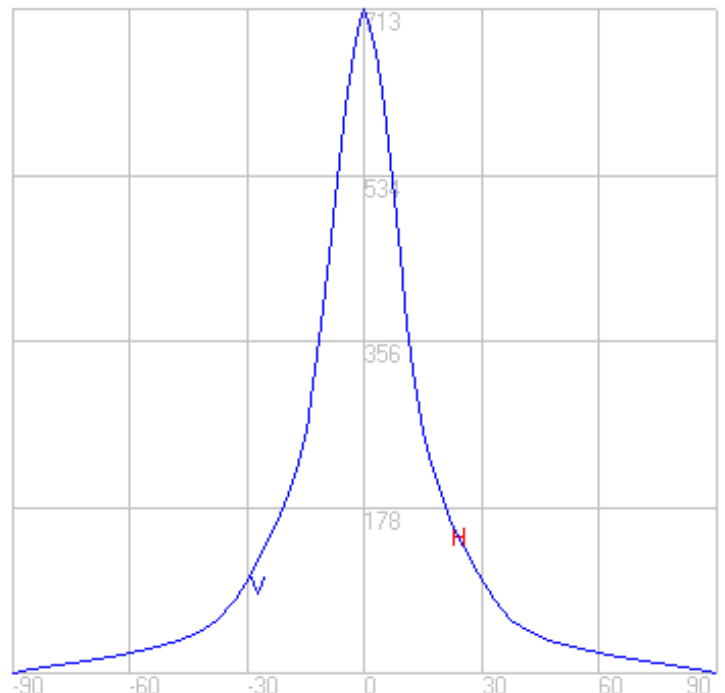
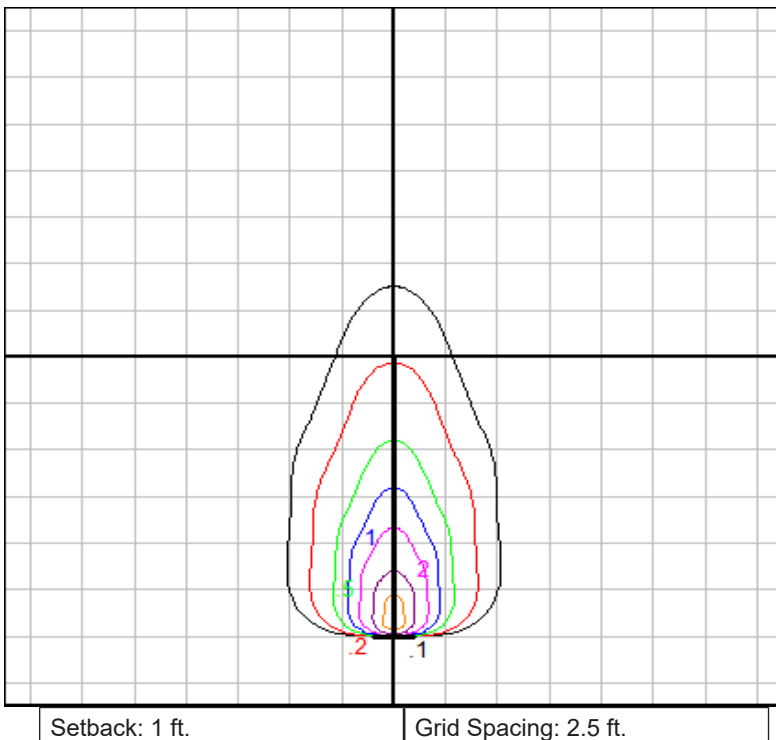


### Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	712.6
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	23.1
Vertical Beam Angle (50%)	23.1
Horizontal Field Angle (10%)	69.5
Vertical Field Angle (10%)	69.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	61
Beam Efficiency	N.A.
Field Lumens	211
Field Efficiency	N.A.
Spill Lumens	110
Luminaire Lumens	321
Total Efficiency	N.A.
Total Luminaire Watts	6.5
Ballast Factor	1.00

### Zonal Lumen Summary

Zone	Lumens
0-10	51.59
10-20	74.61
20-30	63.76
30-40	44.03
40-50	30.54
50-60	23.67
60-70	17.74
70-80	11.12
80-90	3.89
90-100	0.03
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



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