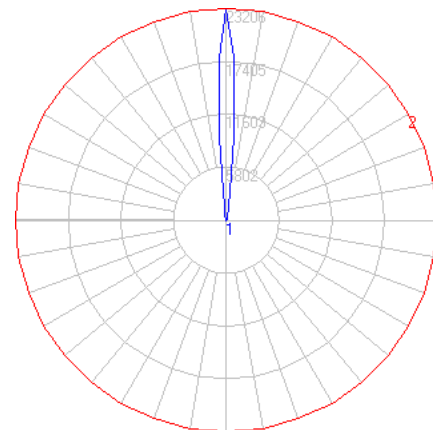


# BEGA

File: 84796K4\_BEGA\_IES.ies

TEST: 84796K4  
 TEST LAB: BEGA  
 DATE: 02/11/2021  
 LUMINAIRE: 84796K4  
 LAMP: 12.8W LED

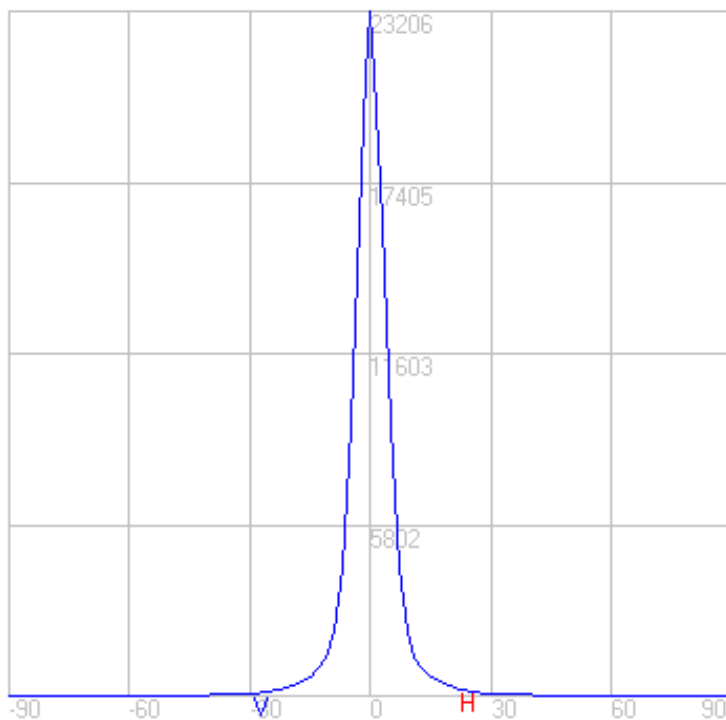
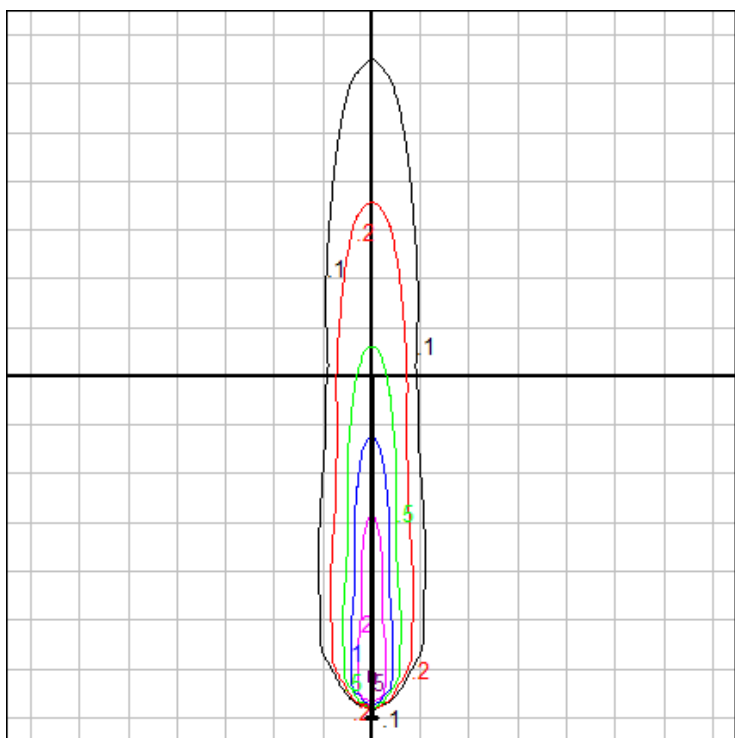


## Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	23206.301
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	8.6
Vertical Beam Angle (50%)	8.6
Horizontal Field Angle (10%)	17.8
Vertical Field Angle (10%)	17.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	253
Beam Efficiency	N.A.
Field Lumens	584
Field Efficiency	N.A.
Spill Lumens	360
Luminaire Lumens	944
Total Efficiency	N.A.
Total Luminaire Watts	15
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	648.27
10-20	193.23
20-30	74.12
30-40	35.81
40-50	8.49
50-60	1.55
60-70	0.01
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: 5 ft.

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

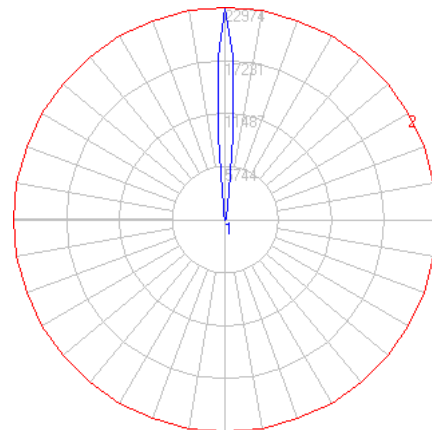
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# BEGA

File: 84796K35\_BEGA\_IES.ies

TEST: 84796K4  
 TEST LAB: BEGA  
 DATE: 02/11/2021  
 LUMINAIRE: 84796K35  
 LAMP: 12.8W LED

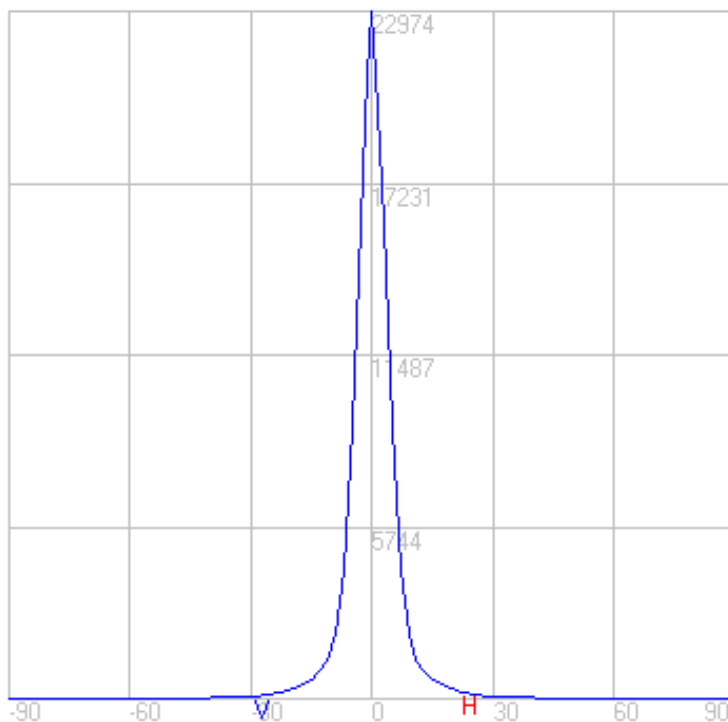
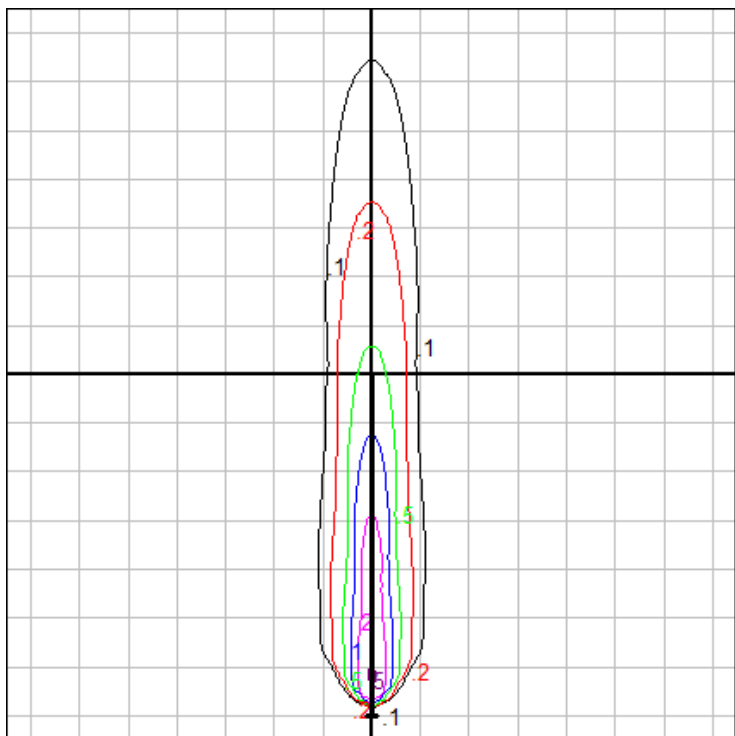


## Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	22974.238
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	8.6
Vertical Beam Angle (50%)	8.6
Horizontal Field Angle (10%)	17.8
Vertical Field Angle (10%)	17.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	250
Beam Efficiency	N.A.
Field Lumens	578
Field Efficiency	N.A.
Spill Lumens	356
Luminaire Lumens	934
Total Efficiency	N.A.
Total Luminaire Watts	15
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	641.79
10-20	191.30
20-30	73.38
30-40	35.45
40-50	8.40
50-60	1.53
60-70	0.01
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: 5 ft.

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

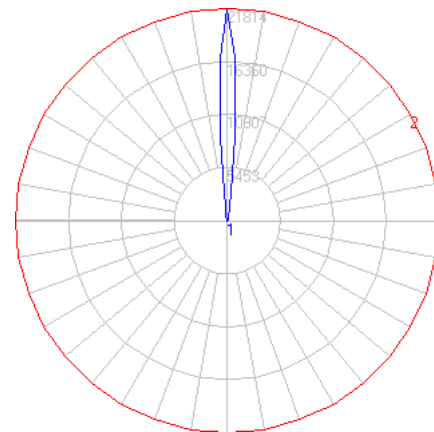
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# BEGA

File: 84796K3\_BEGA\_IES.ies

TEST: 84796K4  
 TEST LAB: BEGA  
 DATE: 02/11/2021  
 LUMINAIRE: 84796K3  
 LAMP: 12.8W LED

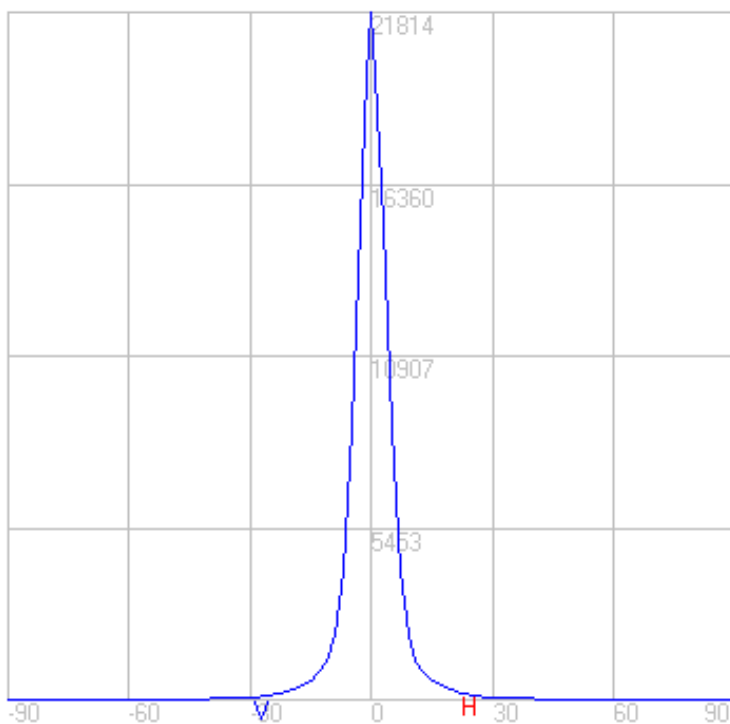
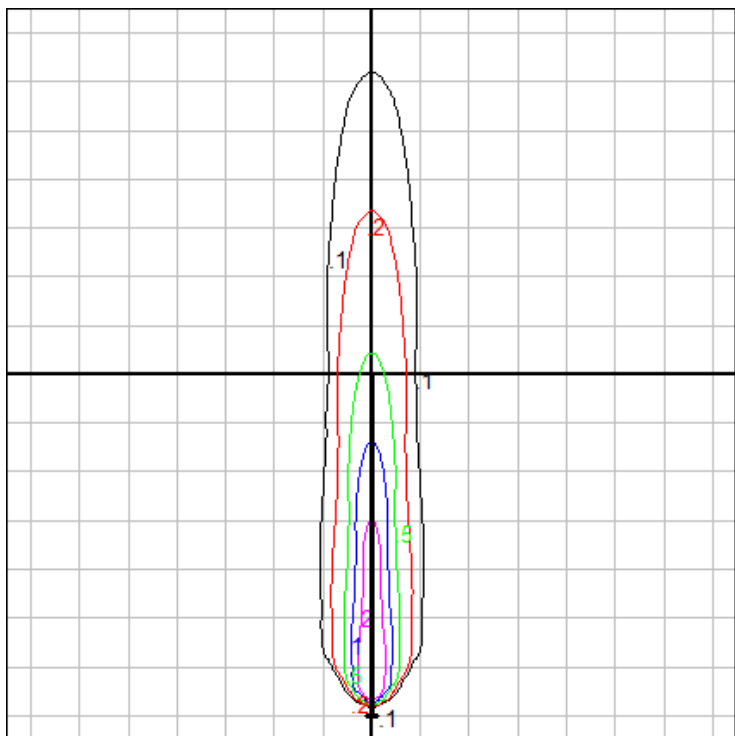


### Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	21813.923
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	8.6
Vertical Beam Angle (50%)	8.6
Horizontal Field Angle (10%)	17.8
Vertical Field Angle (10%)	17.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	238
Beam Efficiency	N.A.
Field Lumens	549
Field Efficiency	N.A.
Spill Lumens	338
Luminaire Lumens	887
Total Efficiency	N.A.
Total Luminaire Watts	15
Ballast Factor	1.00

### Zonal Lumen Summary

Zone	Lumens
0-10	609.38
10-20	181.64
20-30	69.68
30-40	33.66
40-50	7.98
50-60	1.46
60-70	0.01
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.

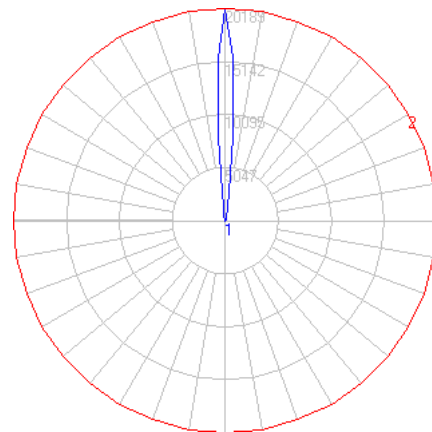
Grid Spacing: 5 ft.

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

# BEGA

File: 84796K27\_BEGA\_IES.ies

TEST: 84796K4  
 TEST LAB: BEGA  
 DATE: 02/11/2021  
 LUMINAIRE: 84796K27  
 LAMP: 12.8W LED

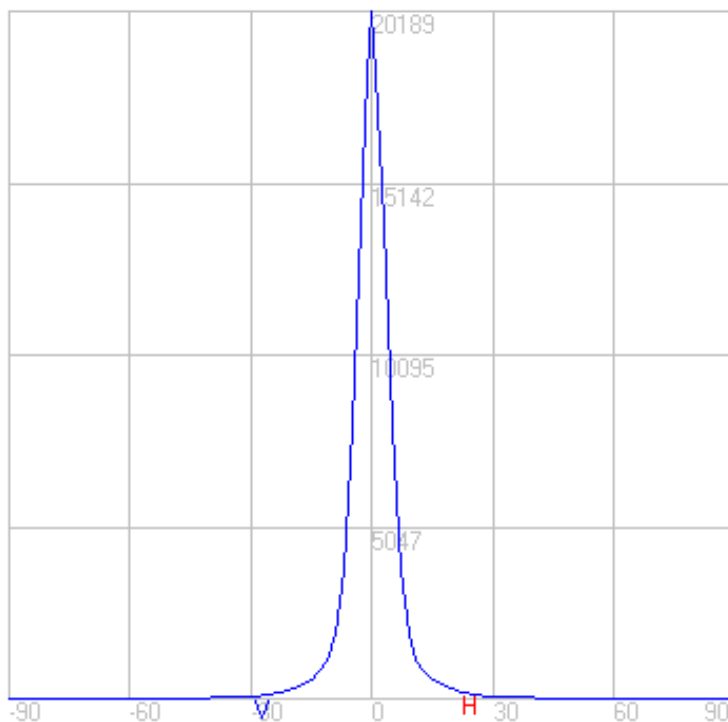
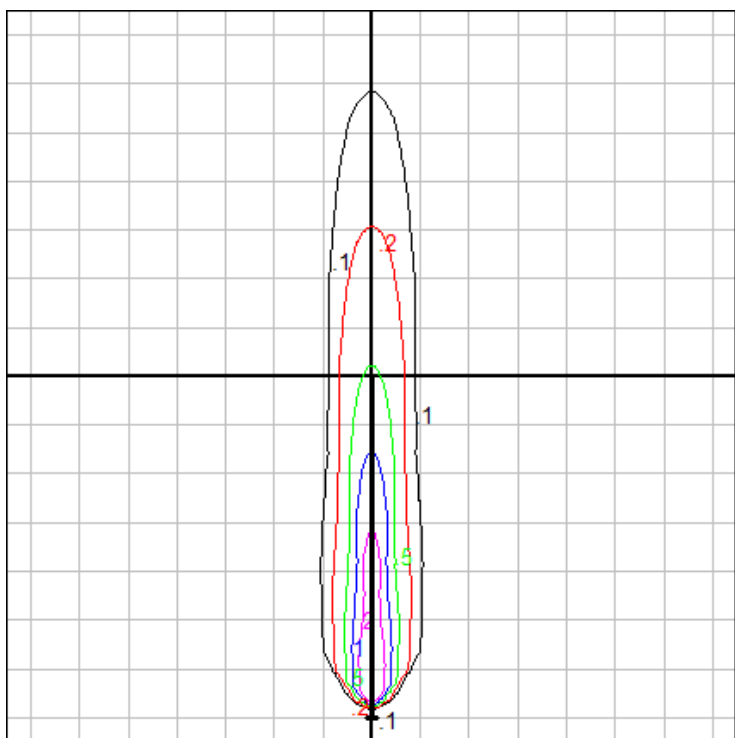


### Characteristics

NEMA Type	1 H x 1 V
Maximum Candela	20189.482
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	8.6
Vertical Beam Angle (50%)	8.6
Horizontal Field Angle (10%)	17.8
Vertical Field Angle (10%)	17.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	220
Beam Efficiency	N.A.
Field Lumens	508
Field Efficiency	N.A.
Spill Lumens	313
Luminaire Lumens	821
Total Efficiency	N.A.
Total Luminaire Watts	15
Ballast Factor	1.00

### Zonal Lumen Summary

Zone	Lumens
0-10	564.00
10-20	168.11
20-30	64.49
30-40	31.16
40-50	7.38
50-60	1.35
60-70	0.01
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: 5 ft.

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

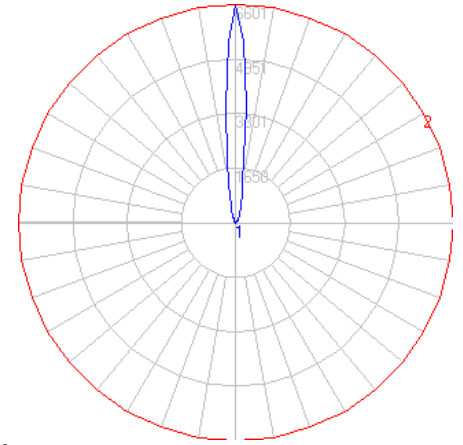
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# BEGA

File: 84796K4\_NSL\_BEGA\_IES.ies

TEST: 84796RK4  
 TEST LAB: BEGA  
 DATE: 02/11/2021  
 LUMINAIRE: 84796K4 + Non Skid Lens  
 LAMP: 12.8W LED

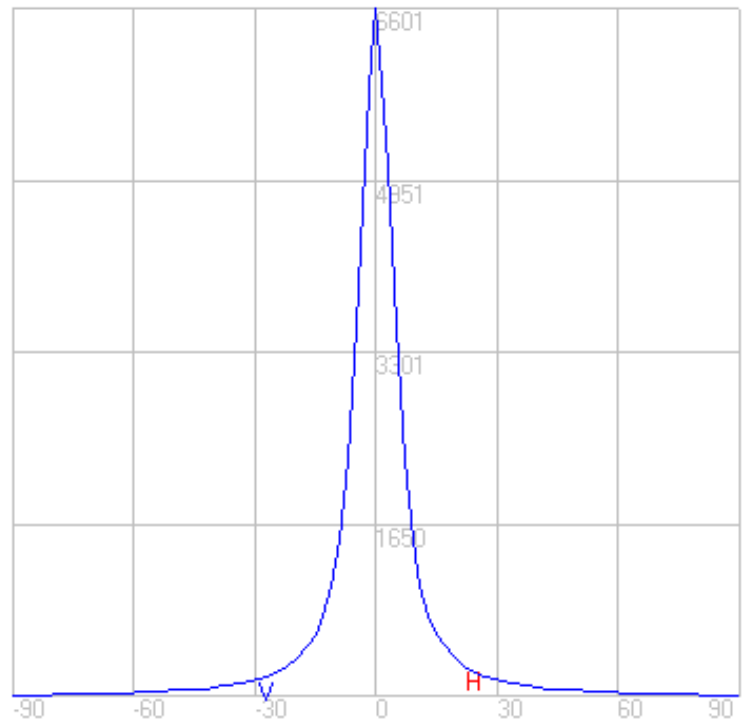
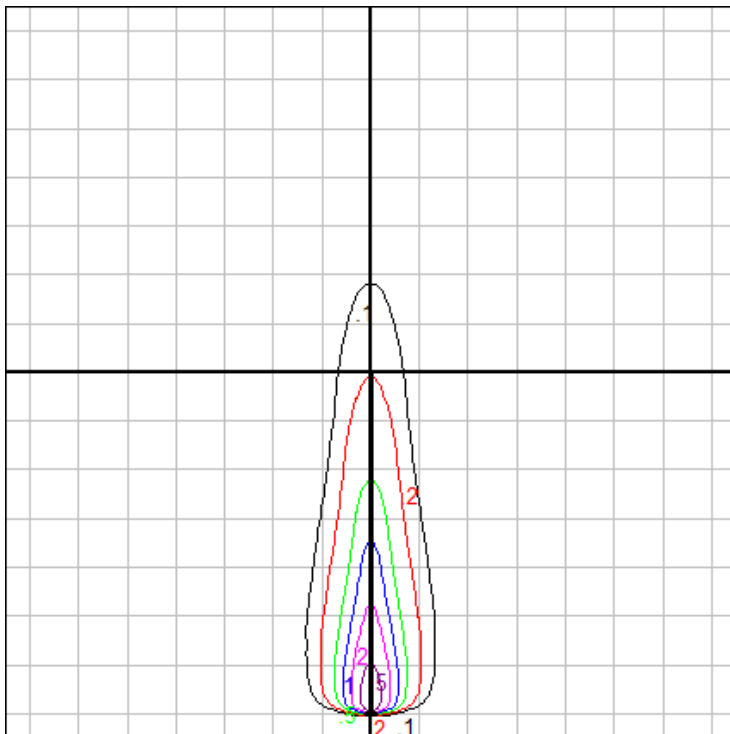


## Characteristics

NEMA Type	2 H x 2 V
Maximum Candela	6601.3
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	10.8
Vertical Beam Angle (50%)	10.8
Horizontal Field Angle (10%)	28.6
Vertical Field Angle (10%)	28.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	118
Beam Efficiency	N.A.
Field Lumens	347
Field Efficiency	N.A.
Spill Lumens	387
Luminaire Lumens	734
Total Efficiency	N.A.
Total Luminaire Watts	15
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	264.72
10-20	175.84
20-30	103.61
30-40	68.63
40-50	46.07
50-60	33.64
60-70	24.61
70-80	15.78
80-90	5.77
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



Setback Distance: 1.5 ft.

Grid Spacing: 5 ft.

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