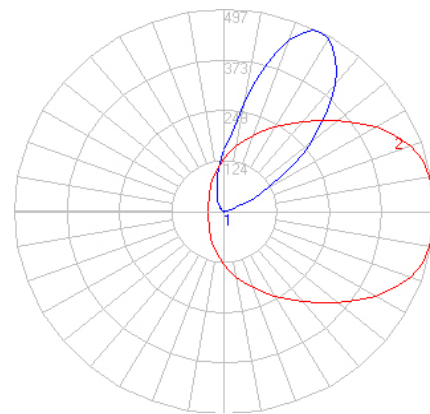


# BEGA

File: 84766K4\_BEGA\_IES.ies

TEST: 84766K4  
 TEST LAB: BEGA  
 DATE: 11/06/20  
 LUMINAIRE: 84766K4  
 LAMP: 4W LED

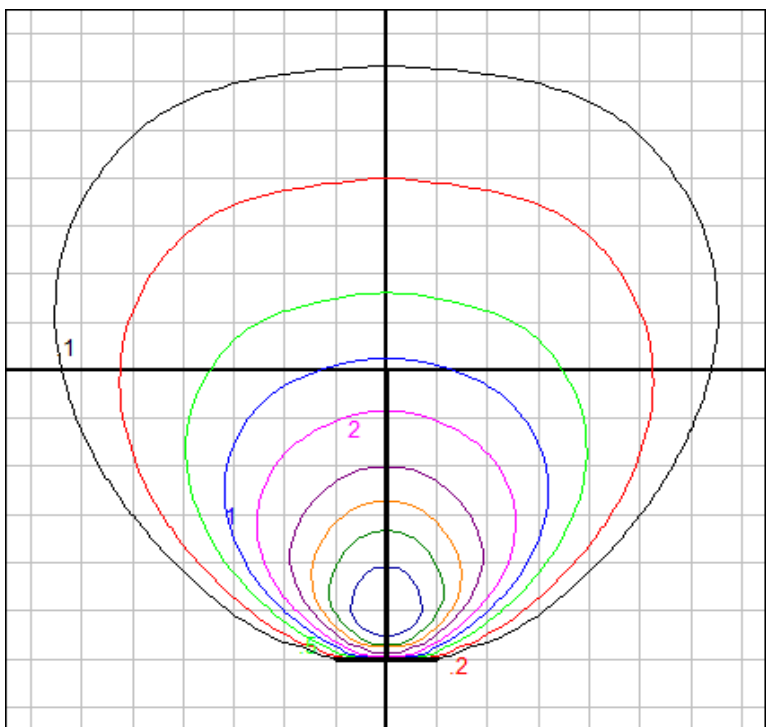


### Characteristics

NEMA Type	6 H x 5 V
Maximum Candela	494.3
Maximum Candela Angle	0 H 29 V
Horizontal Beam Angle (50%)	54.4
Vertical Beam Angle (50%)	42.8
Horizontal Field Angle (10%)	100.9
Vertical Field Angle (10%)	89.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	195
Beam Efficiency	N.A.
Field Lumens	387
Field Efficiency	N.A.
Spill Lumens	47
Luminaire Lumens	434
Total Efficiency	N.A.
Total Luminaire Watts	6.6
Ballast Factor	1.00

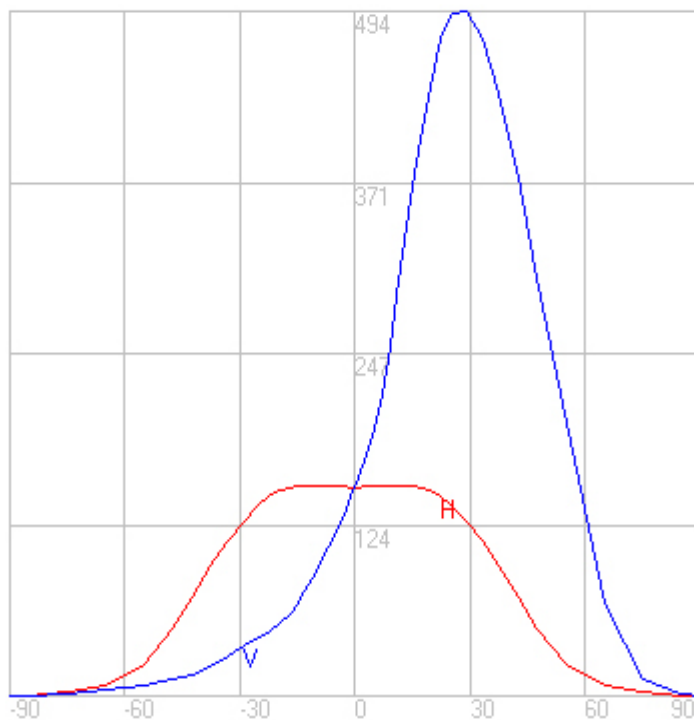
### Zonal Lumen Summary

Zone	Lumens
0-10	14.96
10-20	51.36
20-30	90.07
30-40	104.07
40-50	88.22
50-60	55.44
60-70	21.72
70-80	5.56
80-90	0.78
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: 1 ft.

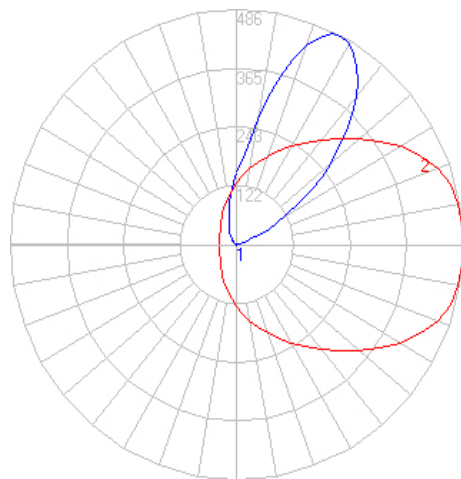


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

# BEGA

File: 84766K35\_BEGA\_IES.ies

TEST: 84766K4  
 TEST LAB: BEGA  
 DATE: 11/06/20  
 LUMINAIRE: 84766K35  
 LAMP: 4W LED

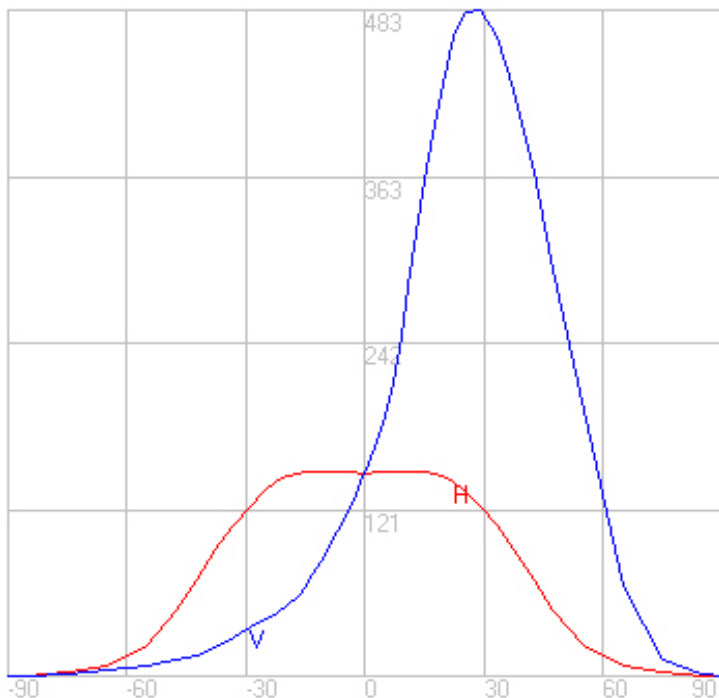
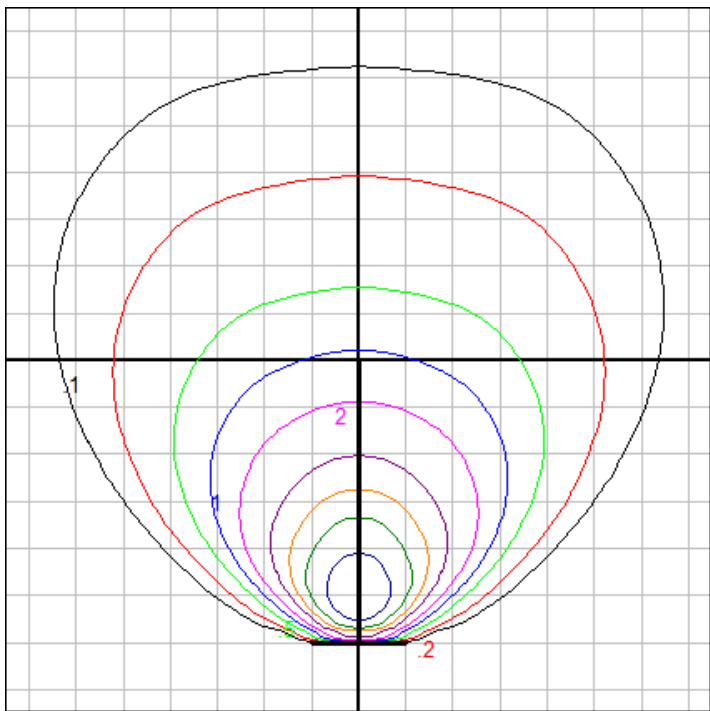


## Characteristics

NEMA Type	6 H x 5 V
Maximum Candela	483.386
Maximum Candela Angle	0 H 29 V
Horizontal Beam Angle (50%)	54.4
Vertical Beam Angle (50%)	42.8
Horizontal Field Angle (10%)	100.9
Vertical Field Angle (10%)	89.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	191
Beam Efficiency	N.A.
Field Lumens	379
Field Efficiency	N.A.
Spill Lumens	46
Luminaire Lumens	424
Total Efficiency	N.A.
Total Luminaire Watts	6.6
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	14.63
10-20	50.23
20-30	88.08
30-40	101.78
40-50	86.27
50-60	54.21
60-70	21.23
70-80	5.43
80-90	0.76
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: 1 ft.

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

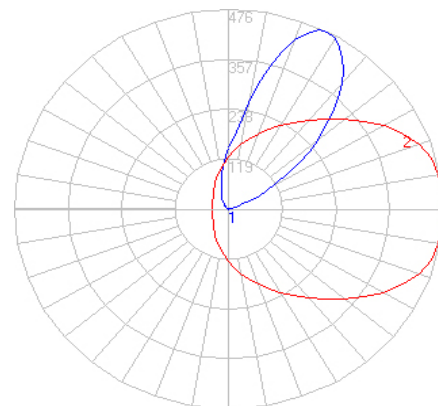
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2026

4/22/2026

# BEGA

File: 84766K3\_BEGA\_IES.ies

TEST: 84766K4  
 TEST LAB: BEGA  
 DATE: 11/06/20  
 LUMINAIRE: 847K3  
 LAMP: 4W LED

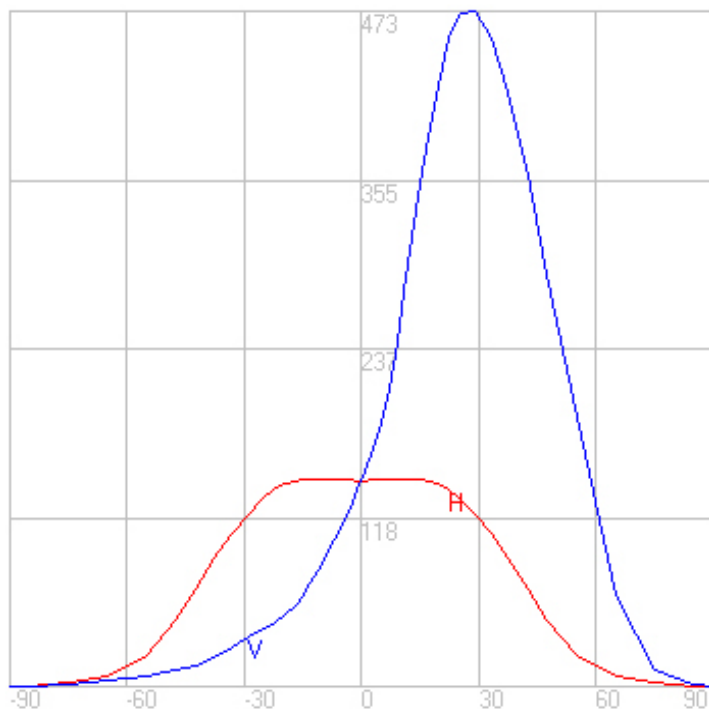
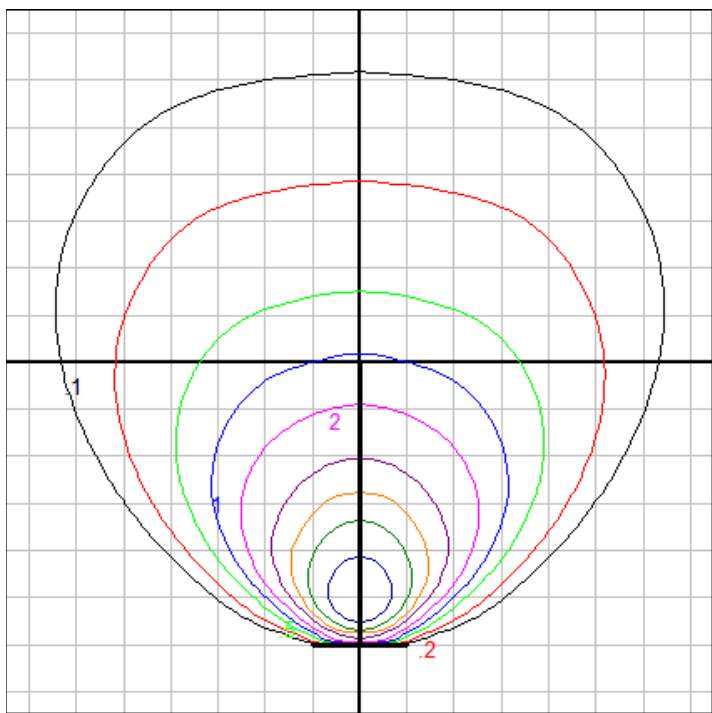


## Characteristics

NEMA Type	6 H x 5 V
Maximum Candela	473.007
Maximum Candela Angle	0 H 29 V
Horizontal Beam Angle (50%)	54.4
Vertical Beam Angle (50%)	42.8
Horizontal Field Angle (10%)	100.9
Vertical Field Angle (10%)	89.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	187
Beam Efficiency	N.A.
Field Lumens	371
Field Efficiency	N.A.
Spill Lumens	45
Luminaire Lumens	415
Total Efficiency	N.A.
Total Luminaire Watts	6.6
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	14.32
10-20	49.15
20-30	86.19
30-40	99.59
40-50	84.41
50-60	53.05
60-70	20.78
70-80	5.31
80-90	0.74
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: 1 ft.

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

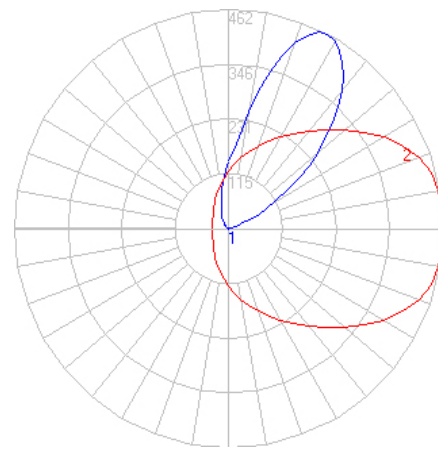
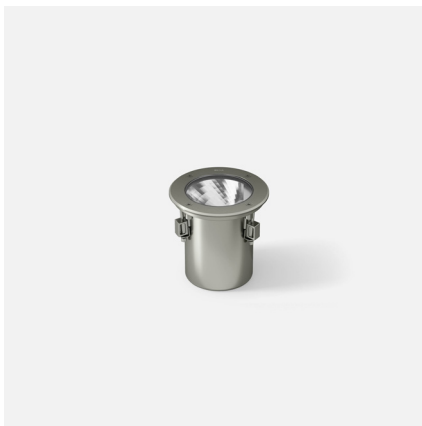
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4/22/2026

# BEGA

File: 84766K27\_BEGA\_IES.ies

TEST: 84766K4  
 TEST LAB: BEGA  
 DATE: 11/06/20  
 LUMINAIRE: 84766K27  
 LAMP: 4W LED

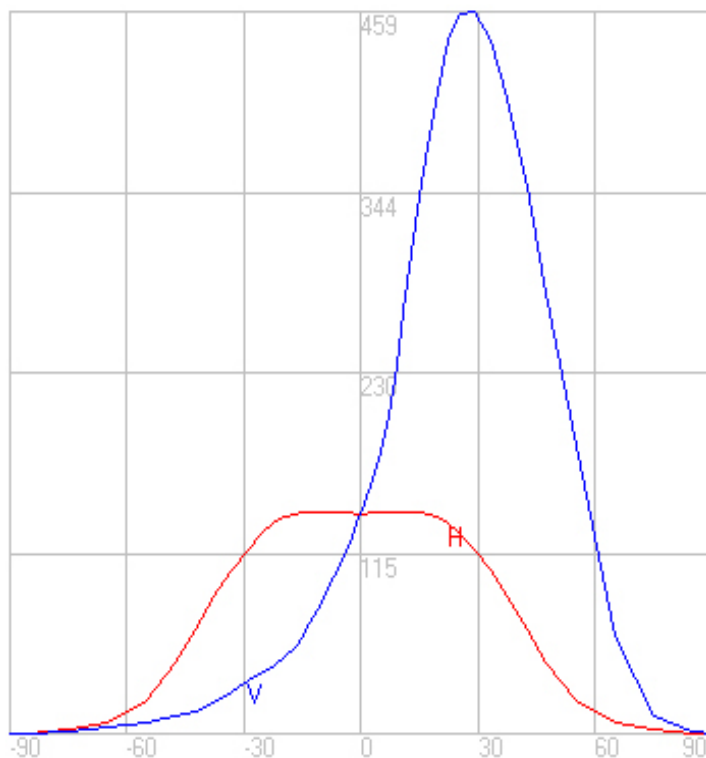
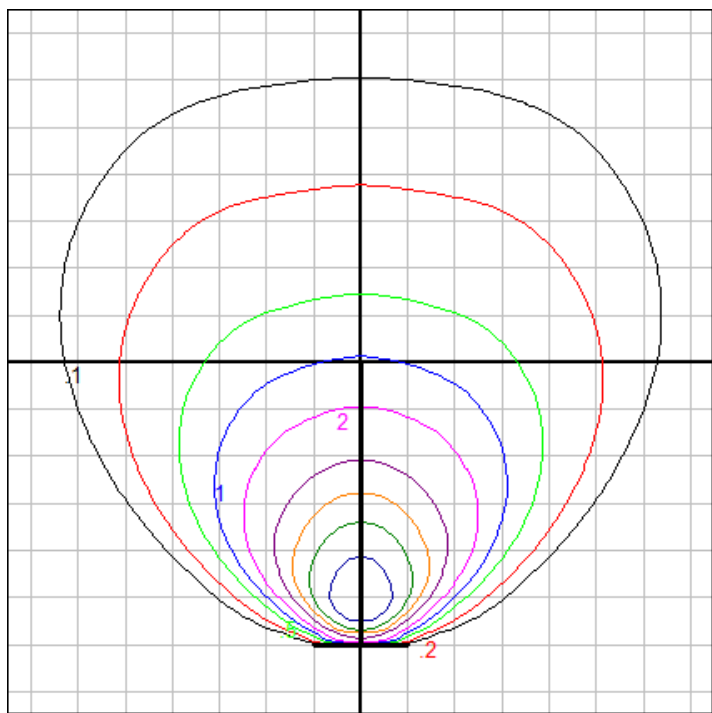


### Characteristics

NEMA Type	6 H x 5 V
Maximum Candela	459.168
Maximum Candela Angle	0 H 29 V
Horizontal Beam Angle (50%)	54.4
Vertical Beam Angle (50%)	42.8
Horizontal Field Angle (10%)	100.9
Vertical Field Angle (10%)	89.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	182
Beam Efficiency	N.A.
Field Lumens	360
Field Efficiency	N.A.
Spill Lumens	43
Luminaire Lumens	403
Total Efficiency	N.A.
Total Luminaire Watts	6.6
Ballast Factor	1.00

### Zonal Lumen Summary

Zone	Lumens
0-10	13.90
10-20	47.71
20-30	83.67
30-40	96.68
40-50	81.95
50-60	51.49
60-70	20.17
70-80	5.15
80-90	0.72
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.

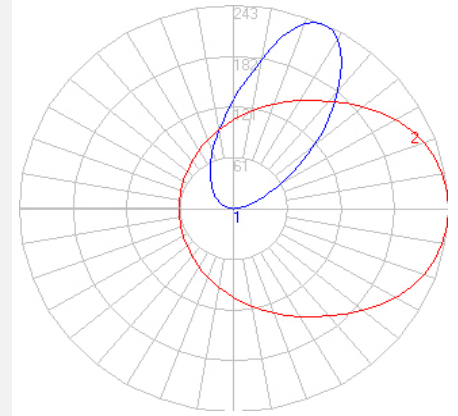
Grid Spacing: 1 ft.

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# BEGA

File: 84766K4\_NSL\_BEGA\_IES.ies

TEST: 84766RK4  
 TEST LAB: BEGA  
 DATE: 11/06/20  
 LUMINAIRE: 84766K4 + Non Skid Lens  
 LAMP: 4W LED

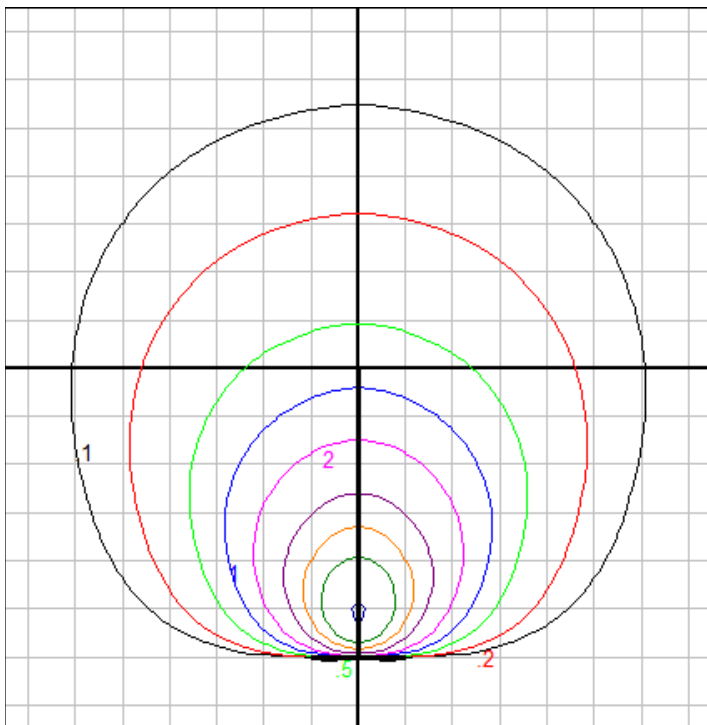


## Characteristics

NEMA Type	6 H x 7 V
Maximum Candela	242.2
Maximum Candela Angle	0 H 25.5 V
Horizontal Beam Angle (50%)	60.1
Vertical Beam Angle (50%)	52.4
Horizontal Field Angle (10%)	125.3
Vertical Field Angle (10%)	130.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	124
Beam Efficiency	N.A.
Field Lumens	289
Field Efficiency	N.A.
Spill Lumens	29
Luminaire Lumens	318
Total Efficiency	N.A.
Total Luminaire Watts	6.6
Ballast Factor	1.00

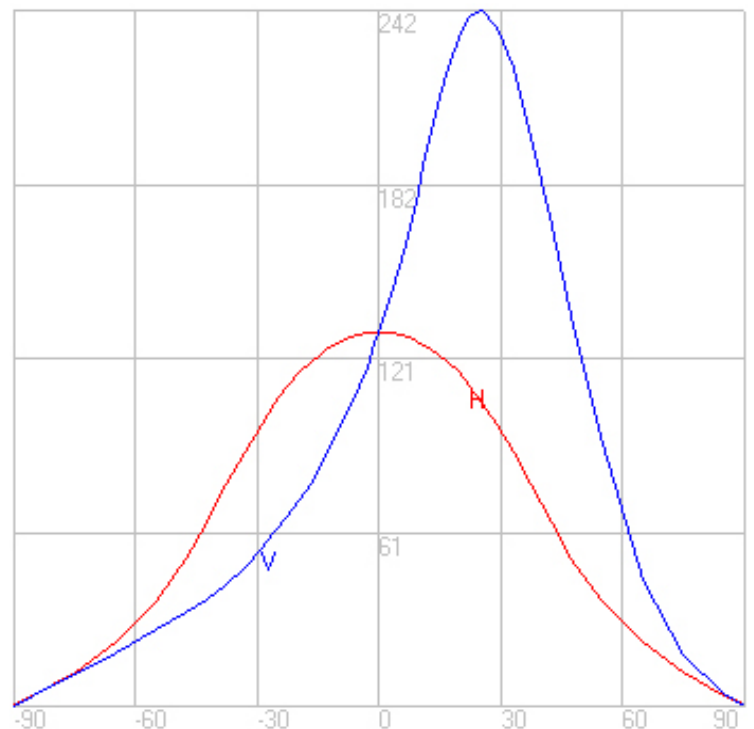
## Zonal Lumen Summary

Zone	Lumens
0-10	12.53
10-20	37.78
20-30	58.43
30-40	64.86
40-50	57.12
50-60	42.23
60-70	26.59
70-80	14.16
80-90	4.45
90-100	0.05
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: 1 ft.



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