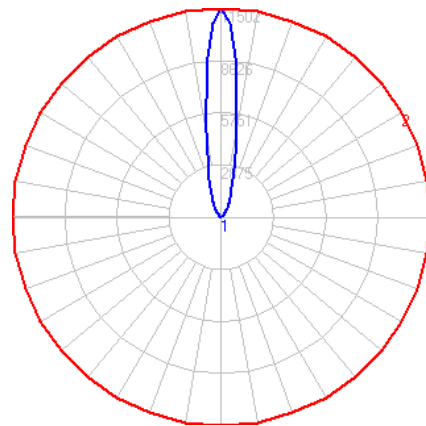


# BEGA

File: 84800K4\_BEGA\_IES.ies

TEST: 84800K4  
 TEST LAB: BEGA  
 DATE: 04/07/2021  
 LUMINAIRE: 84800K4  
 LAMP: 24.1W LED

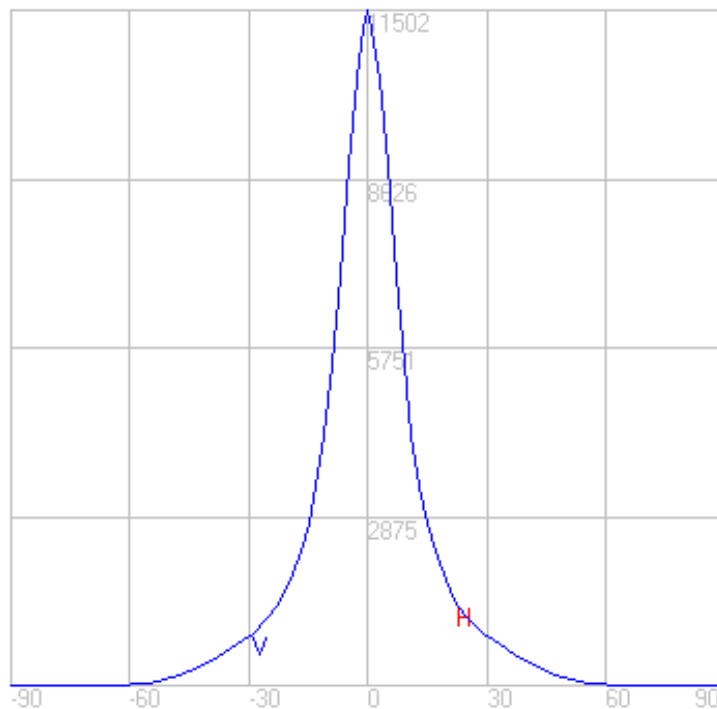
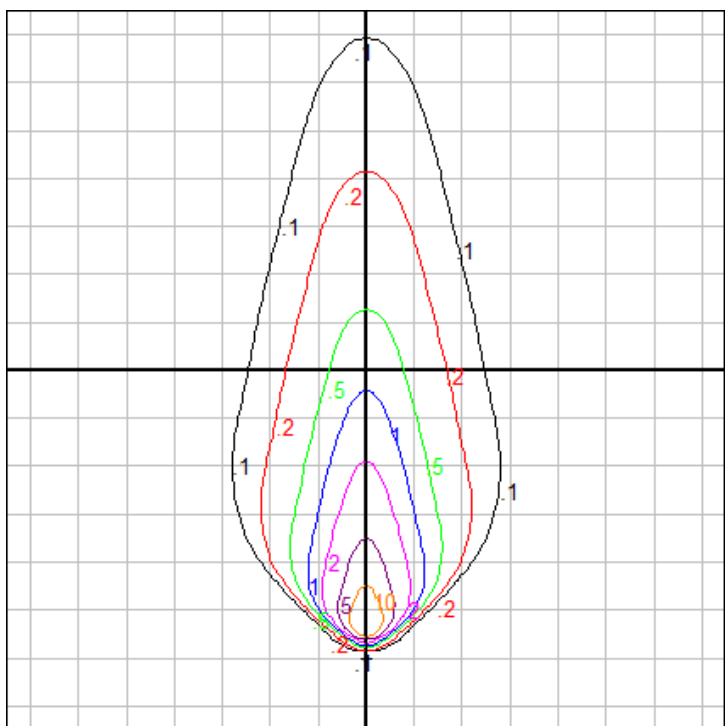


## Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	11501.6
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.3
Vertical Beam Angle (50%)	17.3
Horizontal Field Angle (10%)	50.4
Vertical Field Angle (10%)	50.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	586
Beam Efficiency	N.A.
Field Lumens	1814
Field Efficiency	N.A.
Spill Lumens	824
Luminaire Lumens	2638
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	707.88
10-20	789.30
20-30	545.76
30-40	376.82
40-50	185.27
50-60	27.70
60-70	4.61
70-80	0.26
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: 2.5 ft.

Grid Spacing: 5 ft.

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

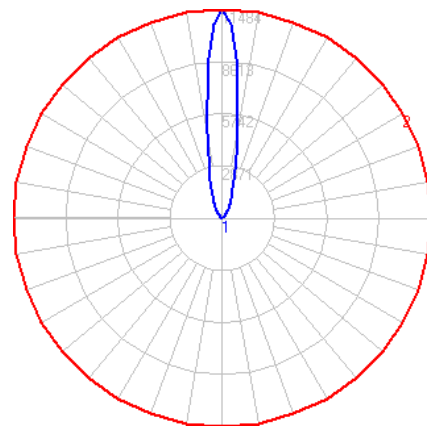
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04/20/2026

# BEGA

File: 84800K35\_BEGA\_IES.ies

TEST: 84800K4  
 TEST LAB: BEGA  
 DATE: 04/07/2021  
 LUMINAIRE: 84800K35  
 LAMP: 24.1W LED

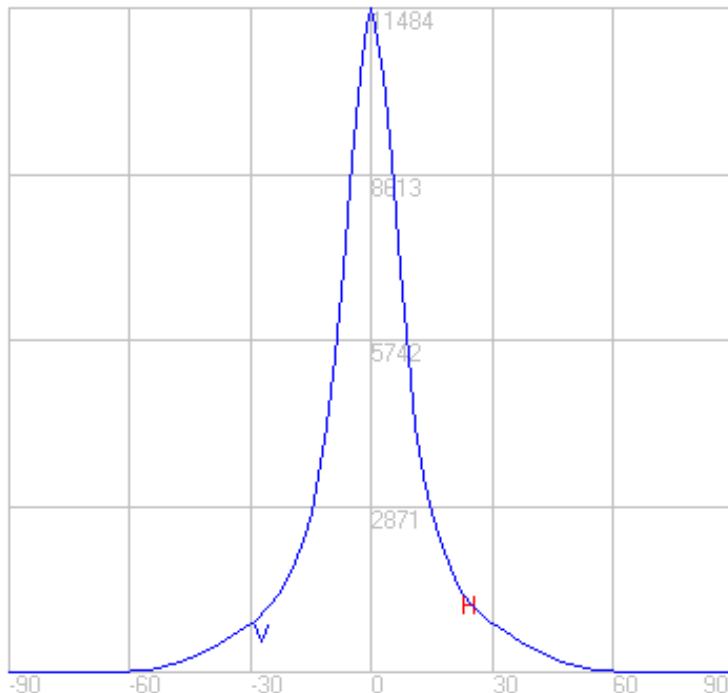
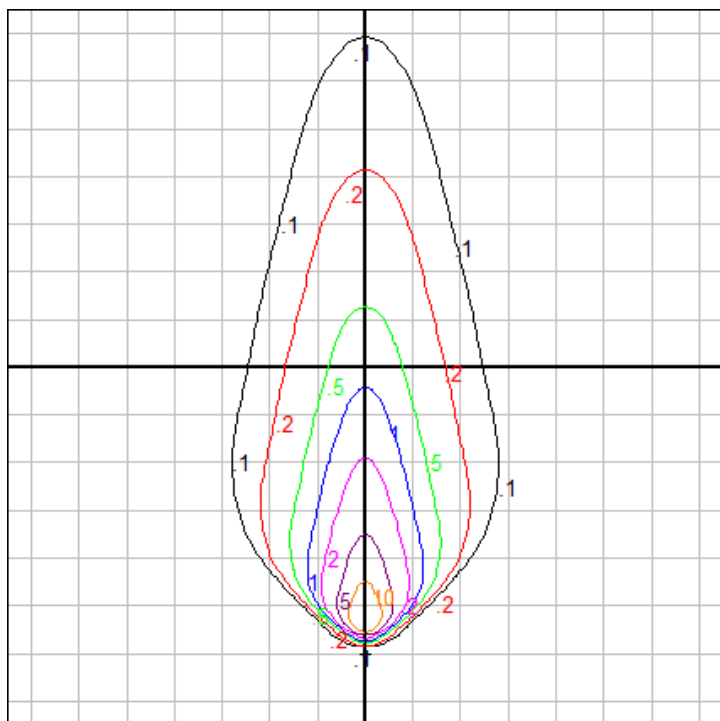


## Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	11484.347
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.3
Vertical Beam Angle (50%)	17.3
Horizontal Field Angle (10%)	50.4
Vertical Field Angle (10%)	50.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	585
Beam Efficiency	N.A.
Field Lumens	1811
Field Efficiency	N.A.
Spill Lumens	823
Luminaire Lumens	2634
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	706.81
10-20	788.12
20-30	544.94
30-40	376.26
40-50	184.99
50-60	27.66
60-70	4.61
70-80	0.26
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: 2.5 ft.

Grid Spacing: 5 ft.

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

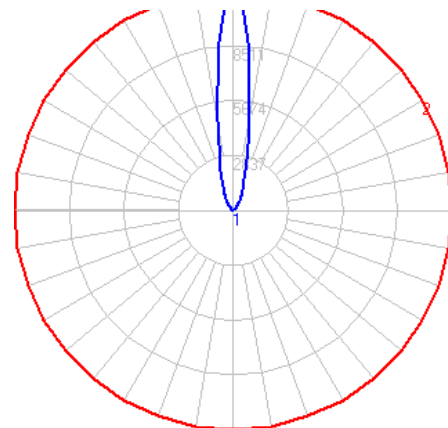
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04/20/2026

# BEGA

File: 84800K3\_BEGA\_IES.ies

TEST: 84800K4  
 TEST LAB: BEGA  
 DATE: 04/07/2021  
 LUMINAIRE: 84800K3  
 LAMP: 24.1W LED

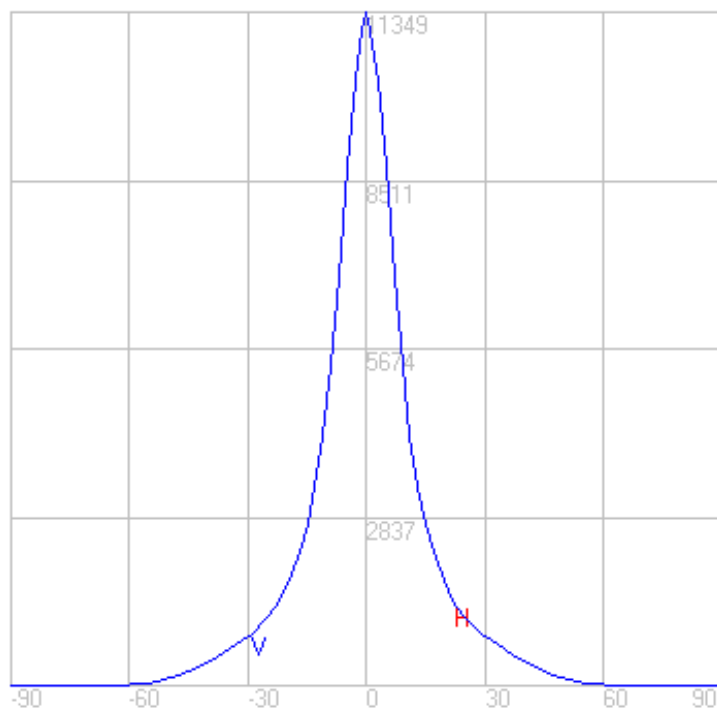
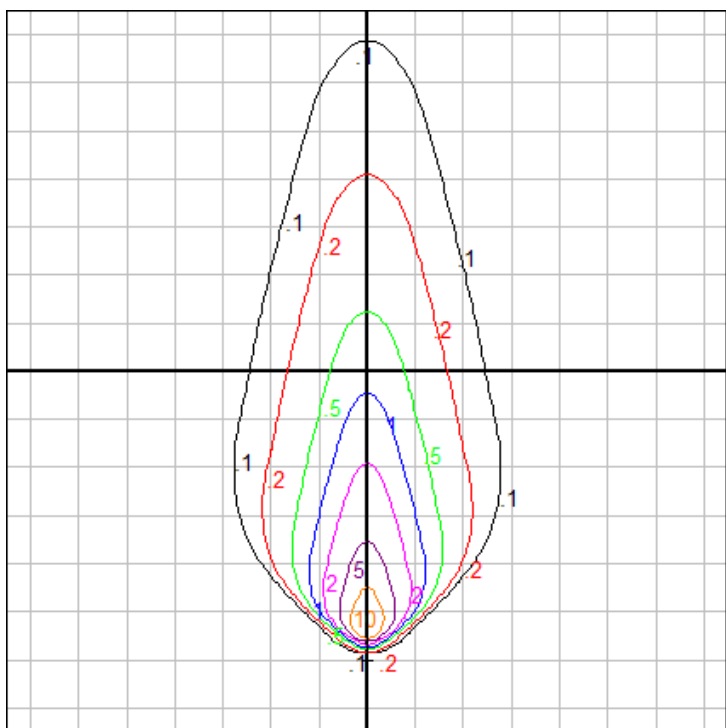


## Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	11348.629
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.3
Vertical Beam Angle (50%)	17.3
Horizontal Field Angle (10%)	50.4
Vertical Field Angle (10%)	50.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	578
Beam Efficiency	N.A.
Field Lumens	1790
Field Efficiency	N.A.
Spill Lumens	813
Luminaire Lumens	2603
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

## Zonal Lumen Summary

Zone	Lumens
0-10	698.46
10-20	778.80
20-30	538.50
30-40	371.81
40-50	182.80
50-60	27.34
60-70	4.55
70-80	0.26
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: 2.5 ft.

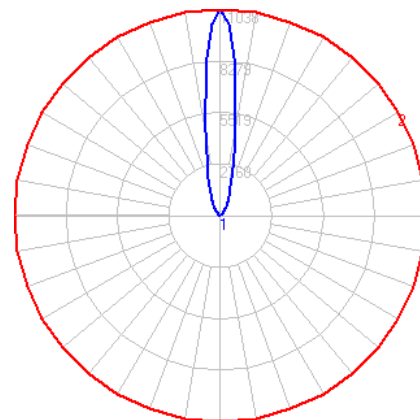
Grid Spacing: 5 ft.

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

# BEGA

File: 84800K27\_BEGA\_IES.ies

TEST: 84800K4  
 TEST LAB: BEGA  
 DATE: 04/07/2021  
 LUMINAIRE: 84800K27  
 LAMP: 24.1W LED

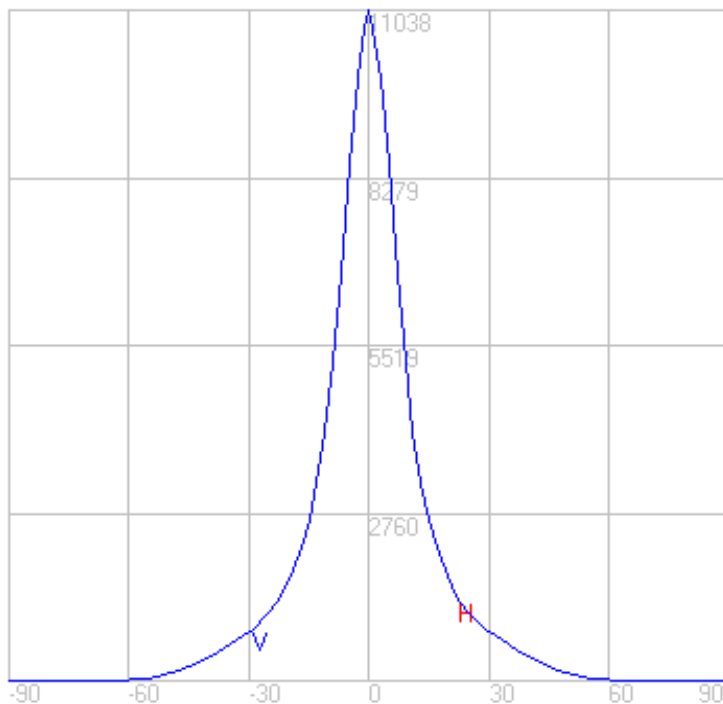
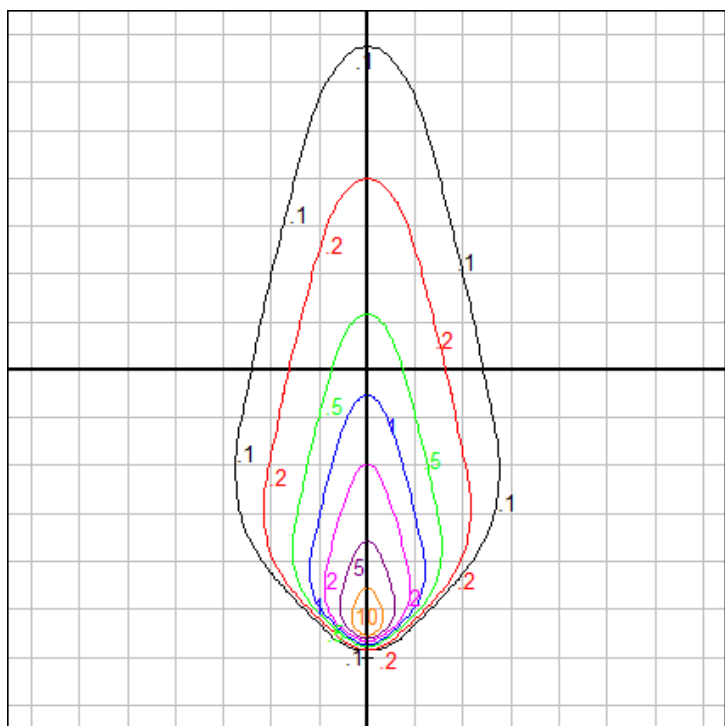


### Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	11038.085
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	17.3
Vertical Beam Angle (50%)	17.3
Horizontal Field Angle (10%)	50.4
Vertical Field Angle (10%)	50.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	563
Beam Efficiency	N.A.
Field Lumens	1741
Field Efficiency	N.A.
Spill Lumens	791
Luminaire Lumens	2532
Total Efficiency	N.A.
Total Luminaire Watts	28
Ballast Factor	1.00

### Zonal Lumen Summary

Zone	Lumens
0-10	679.35
10-20	757.49
20-30	523.77
30-40	361.64
40-50	177.80
50-60	26.59
60-70	4.43
70-80	0.25
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: 2.5 ft.

Grid Spacing: 5 ft.

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