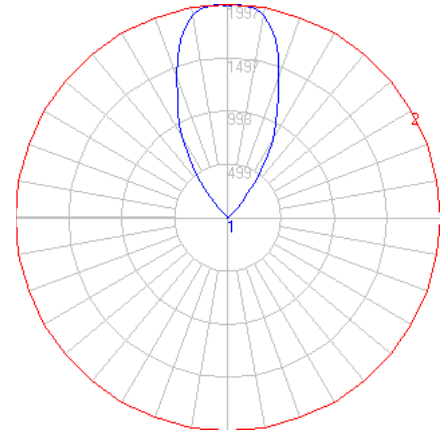


# BEGA

File: 84352K4\_BEGA\_IES

TEST: 84352K4  
TEST LAB: BEGA  
DATE: 10/26/2025  
LUMINAIRE: 84352K4  
LAMP: 13.7W LED

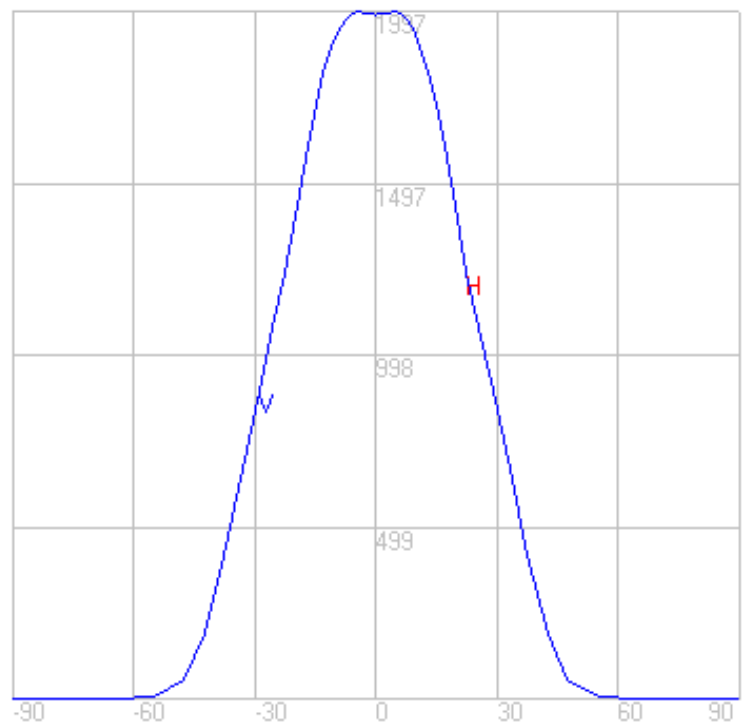
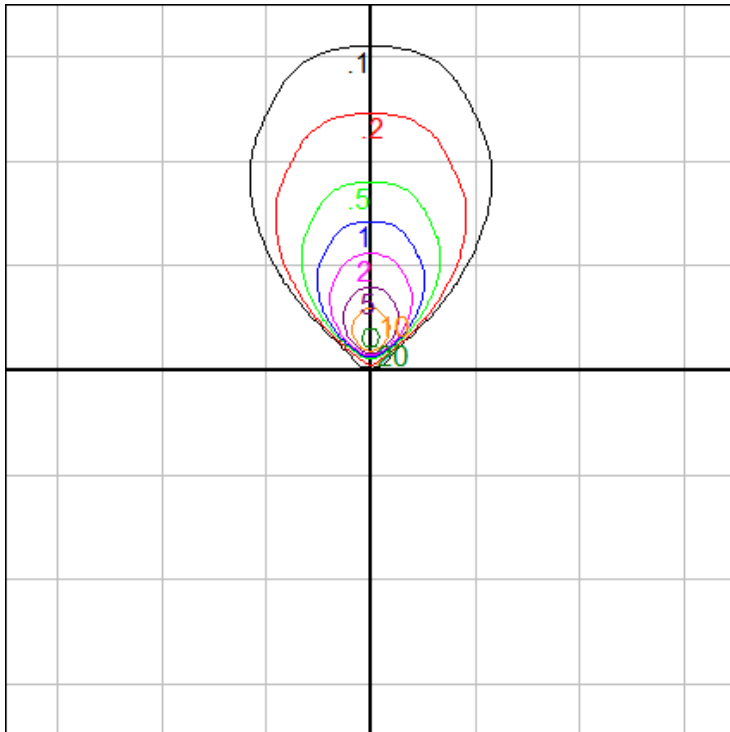


## Characteristics

|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 5 H x 5 V       |
| Maximum Candela              | 1996.5          |
| Maximum Candela Angle        | -5 H -1 V       |
| Horizontal Beam Angle (50%)  | 53.2            |
| Vertical Beam Angle (50%)    | 54.0            |
| Horizontal Field Angle (10%) | 84.3            |
| Vertical Field Angle (10%)   | 84.6            |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 1001            |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 1558            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 67              |
| Luminaire Lumens             | 1625            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 17              |
| Ballast Factor               | 1.00            |

## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 188.41 |
| 10-20   | 475.01 |
| 20-30   | 506.30 |
| 30-40   | 344.36 |
| 40-50   | 97.88  |
| 50-60   | 6.06   |
| 60-70   | 1.50   |
| 70-80   | 0.91   |
| 80-90   | 0.18   |
| 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: 2 ft.

Grid Spacing: 4 ft.

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

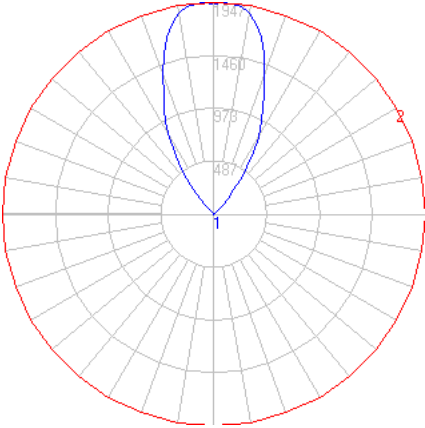
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10/25/2025

# BEGA

File: 84352K35\_BEGA\_IES

TEST: 84352K4  
TEST LAB: BEGA  
DATE: 10/26/2025  
LUMINAIRE: 84352K35  
LAMP: 13.7W LED

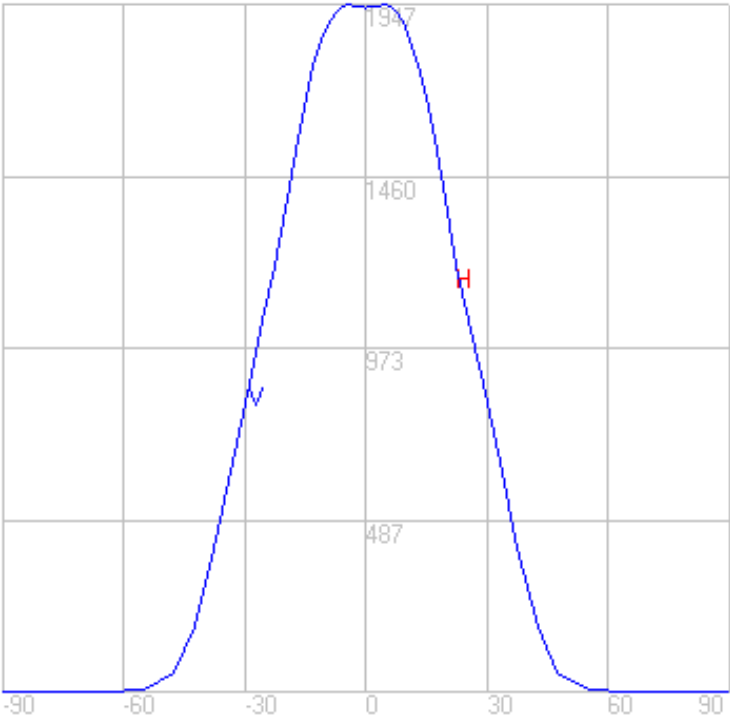
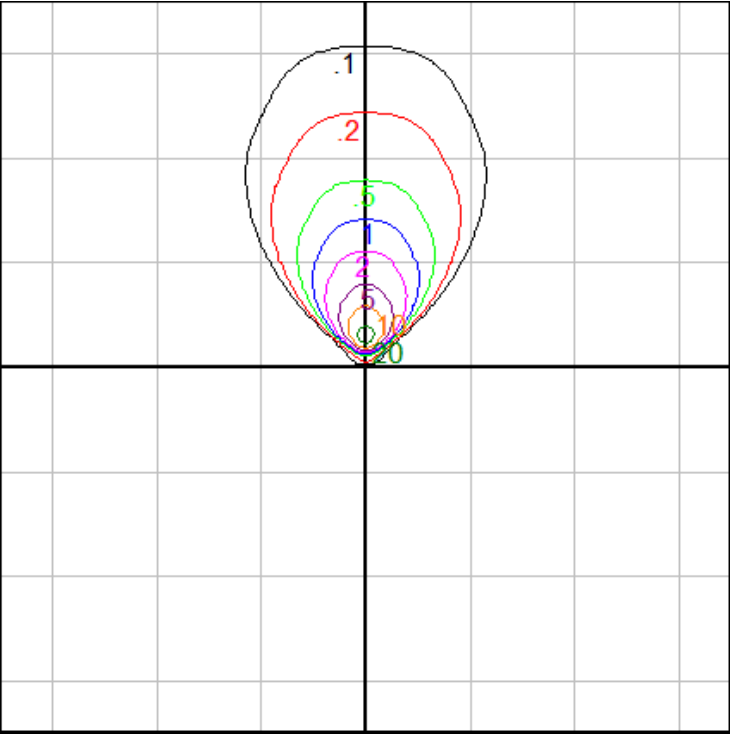


**Characteristics**

|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 5 H x 5 V       |
| Maximum Candela              | 1946.588        |
| Maximum Candela Angle        | -5 H -1 V       |
| Horizontal Beam Angle (50%)  | 53.2            |
| Vertical Beam Angle (50%)    | 54.0            |
| Horizontal Field Angle (10%) | 84.3            |
| Vertical Field Angle (10%)   | 84.6            |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 976             |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 1519            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 65              |
| Luminaire Lumens             | 1585            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 17              |
| Ballast Factor               | 1.00            |

**Zonal Lumen Summary**

| Zone    | Lumens |
|---------|--------|
| 0-10    | 183.70 |
| 10-20   | 463.13 |
| 20-30   | 493.64 |
| 30-40   | 335.75 |
| 40-50   | 95.44  |
| 50-60   | 5.91   |
| 60-70   | 1.46   |
| 70-80   | 0.89   |
| 80-90   | 0.17   |
| 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   |



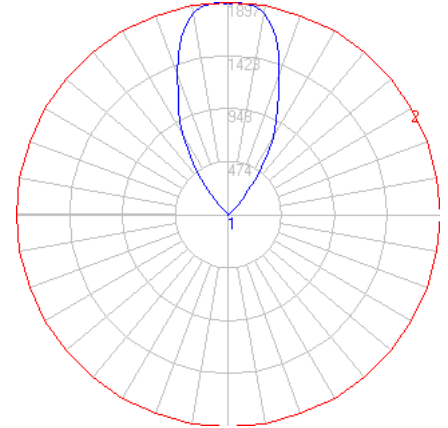
Setback: 2 ft.

Grid Spacing: 4 ft.

# BEGA

File: 84352K3\_BEGA\_IES

TEST: 84352K4  
TEST LAB: BEGA  
DATE: 10/26/2025  
LUMINAIRE: 84352K3  
LAMP: 13.7W LED

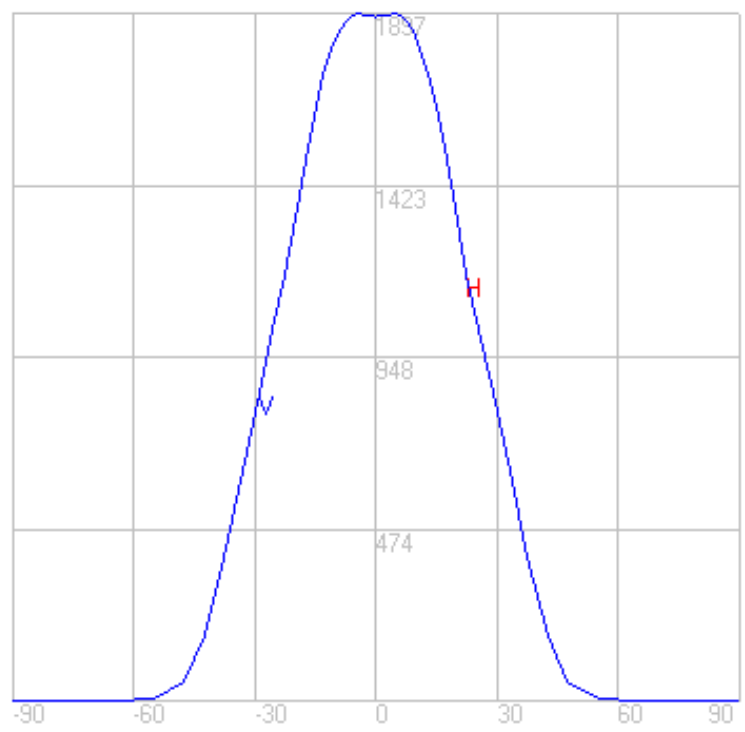
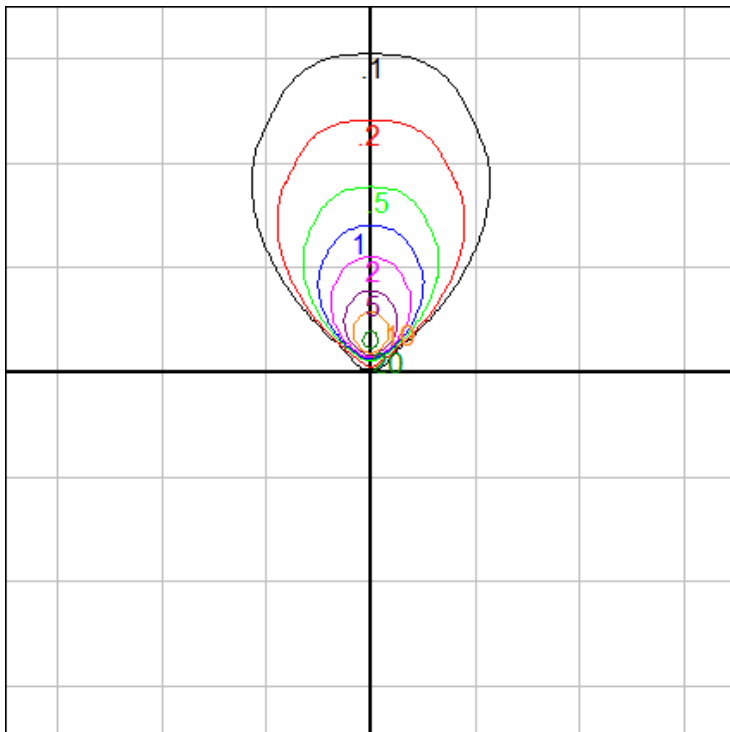


## Characteristics

|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 5 H x 5 V       |
| Maximum Candela              | 1896.675        |
| Maximum Candela Angle        | -5 H -1 V       |
| Horizontal Beam Angle (50%)  | 53.2            |
| Vertical Beam Angle (50%)    | 54.0            |
| Horizontal Field Angle (10%) | 84.3            |
| Vertical Field Angle (10%)   | 84.6            |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 951             |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 1481            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 64              |
| Luminaire Lumens             | 1544            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 17              |
| Ballast Factor               | 1.00            |

## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 178.99 |
| 10-20   | 451.26 |
| 20-30   | 480.99 |
| 30-40   | 327.14 |
| 40-50   | 92.99  |
| 50-60   | 5.76   |
| 60-70   | 1.42   |
| 70-80   | 0.86   |
| 80-90   | 0.17   |
| 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: 2 ft.

Grid Spacing: 4 ft.

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

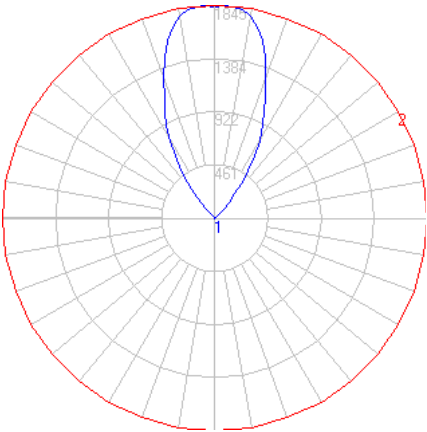
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10/25/2025

# BEGA

File: 84352K27\_BEGA\_IES

TEST: 84352K4  
TEST LAB: BEGA  
DATE: 10/26/2025  
LUMINAIRE: 84352K27  
LAMP: 13.7W LED

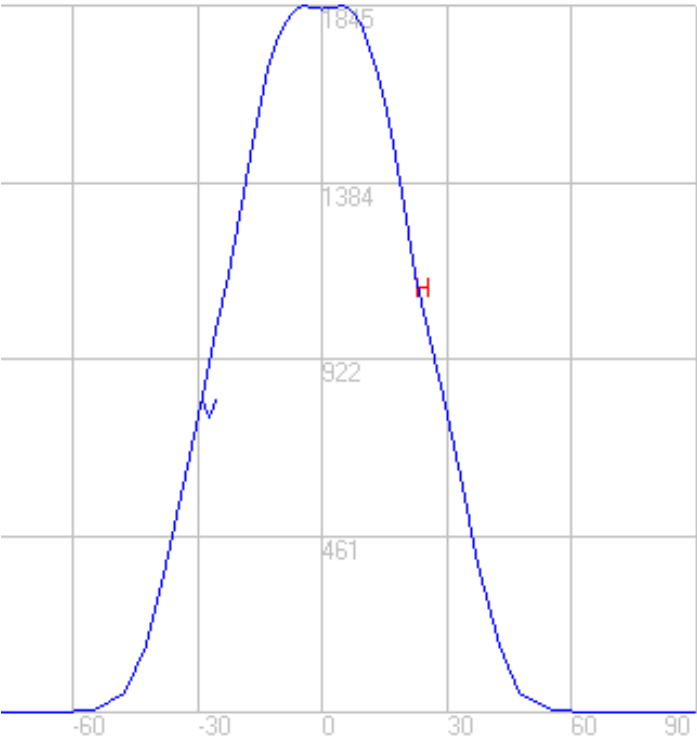
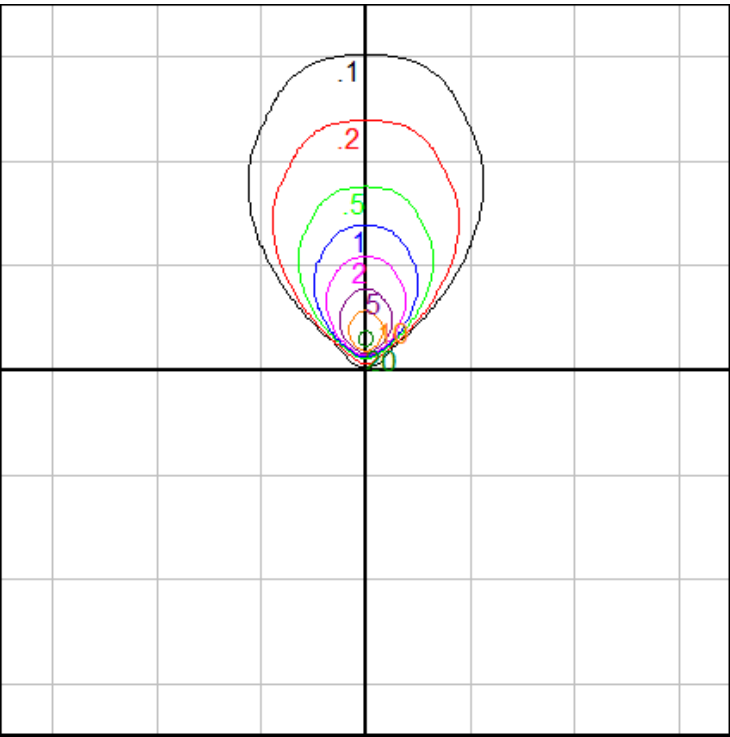


**Characteristics**

|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 5 H x 5 V       |
| Maximum Candela              | 1844.766        |
| Maximum Candela Angle        | -5 H -1 V       |
| Horizontal Beam Angle (50%)  | 53.2            |
| Vertical Beam Angle (50%)    | 54.0            |
| Horizontal Field Angle (10%) | 84.3            |
| Vertical Field Angle (10%)   | 84.6            |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 925             |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 1440            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 62              |
| Luminaire Lumens             | 1502            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 17              |
| Ballast Factor               | 1.00            |

**Zonal Lumen Summary**

| Zone    | Lumens |
|---------|--------|
| 0-10    | 174.09 |
| 10-20   | 438.91 |
| 20-30   | 467.82 |
| 30-40   | 318.19 |
| 40-50   | 90.45  |
| 50-60   | 5.60   |
| 60-70   | 1.38   |
| 70-80   | 0.84   |
| 80-90   | 0.16   |
| 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   |



Setback: 2 ft.

Grid Spacing: 4 ft.