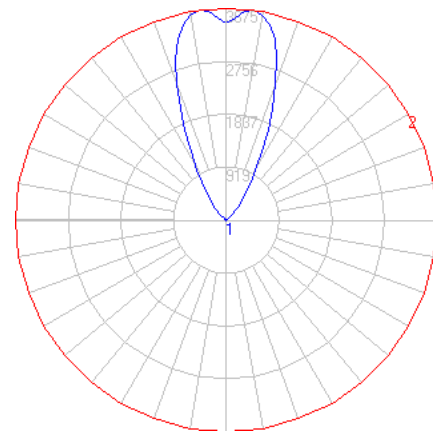


# BEGA

File: 84790K4\_BEGA\_IES.ies

TEST: 84790K4  
 TEST LAB: BEGA  
 DATE: 03/31/21  
 LUMINAIRE: 84790K4  
 LAMP: 24.1W LED

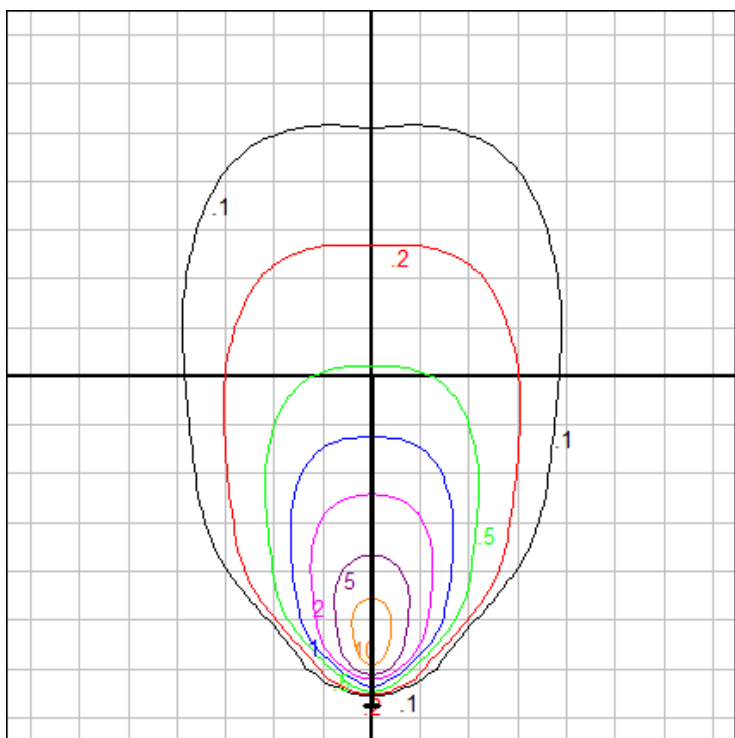


## Characteristics

|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 5 H x 5 V       |
| Maximum Candela              | 3672.2          |
| Maximum Candela Angle        | -7 H -3 V       |
| Horizontal Beam Angle (50%)  | 46.5            |
| Vertical Beam Angle (50%)    | 48.1            |
| Horizontal Field Angle (10%) | 80.5            |
| Vertical Field Angle (10%)   | 81.4            |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 1614            |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 2440            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 196             |
| Luminaire Lumens             | 2636            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 28              |
| Ballast Factor               | 1.00            |

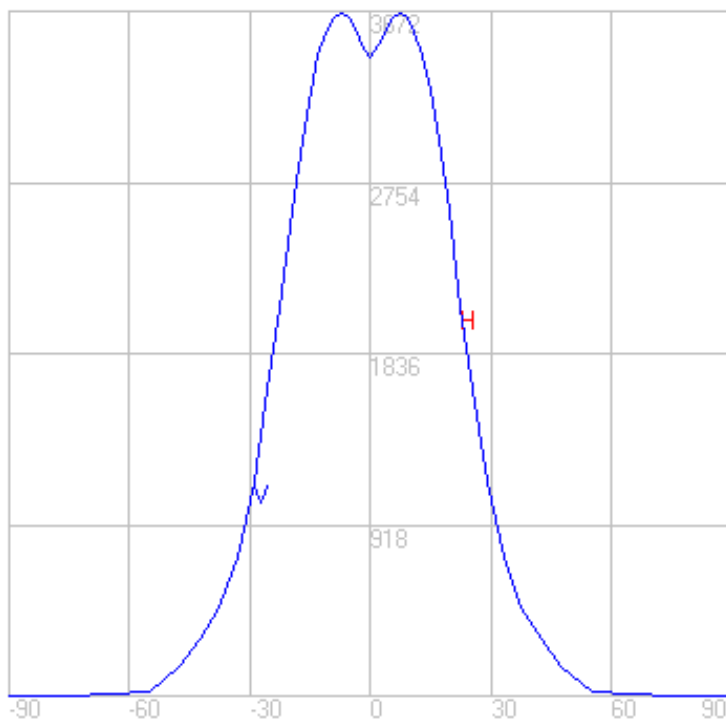
## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 345.88 |
| 10-20   | 886.58 |
| 20-30   | 780.60 |
| 30-40   | 396.58 |
| 40-50   | 178.28 |
| 50-60   | 30.50  |
| 60-70   | 8.49   |
| 70-80   | 0.59   |
| 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: 3 ft.

Grid Spacing: 4 ft.

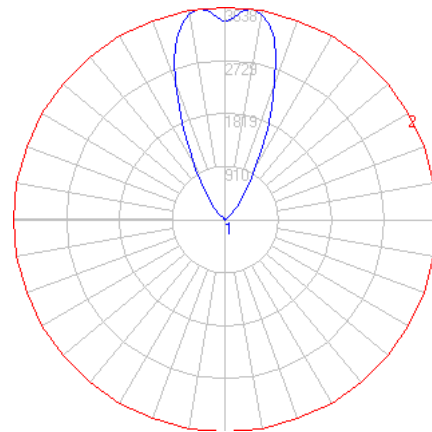


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

# BEGA

File: 84790K35\_BEGA\_IES.ies

TEST: 84790K4  
 TEST LAB: BEGA  
 DATE: 03/31/21  
 LUMINAIRE: 84790K35  
 LAMP: 24.1W LED

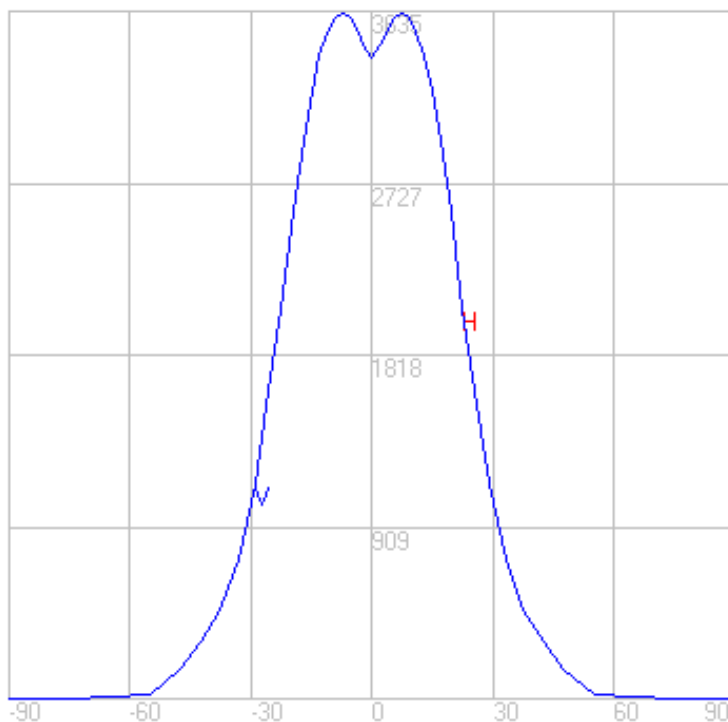
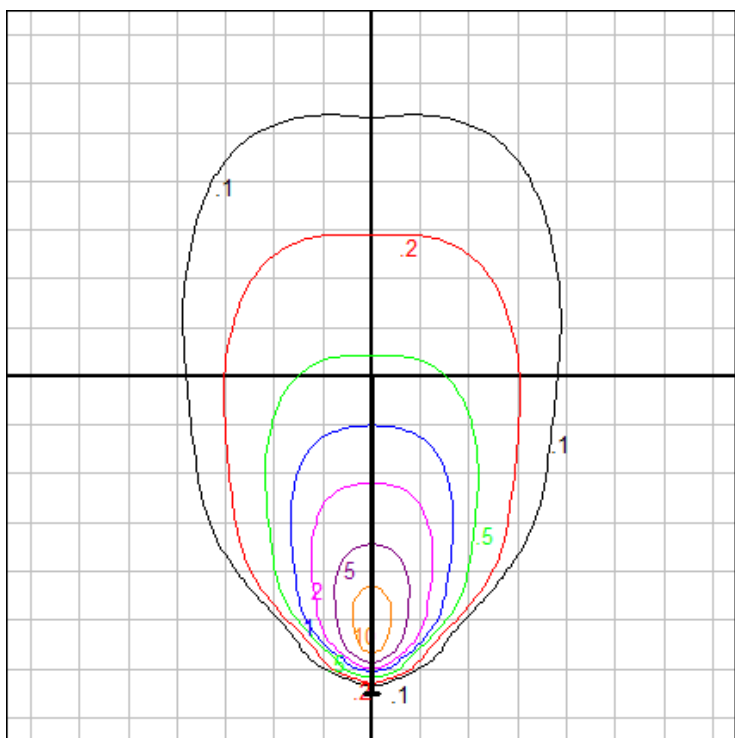


## Characteristics

|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 5 H x 5 V       |
| Maximum Candela              | 3635.457        |
| Maximum Candela Angle        | -7 H -3 V       |
| Horizontal Beam Angle (50%)  | 46.5            |
| Vertical Beam Angle (50%)    | 48.1            |
| Horizontal Field Angle (10%) | 80.5            |
| Vertical Field Angle (10%)   | 81.4            |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 1598            |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 2415            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 194             |
| Luminaire Lumens             | 2610            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 28              |
| Ballast Factor               | 1.00            |

## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 342.42 |
| 10-20   | 877.71 |
| 20-30   | 772.79 |
| 30-40   | 392.62 |
| 40-50   | 176.50 |
| 50-60   | 30.19  |
| 60-70   | 8.40   |
| 70-80   | 0.58   |
| 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: 3 ft.

Grid Spacing: 4 ft.

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

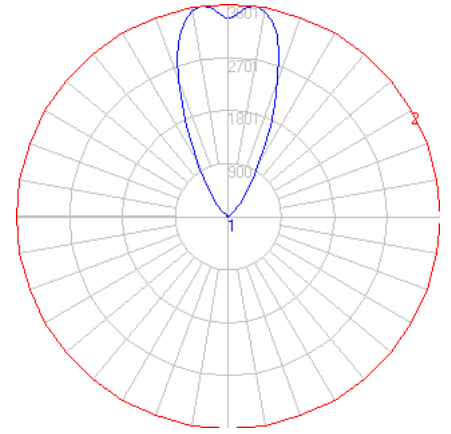
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# BEGA

File: 84790K3\_BEGA\_IES.ies

TEST: 84790K4  
 TEST LAB: BEGA  
 DATE: 03/31/21  
 LUMINAIRE: 84790K3  
 LAMP: 24.1W LED

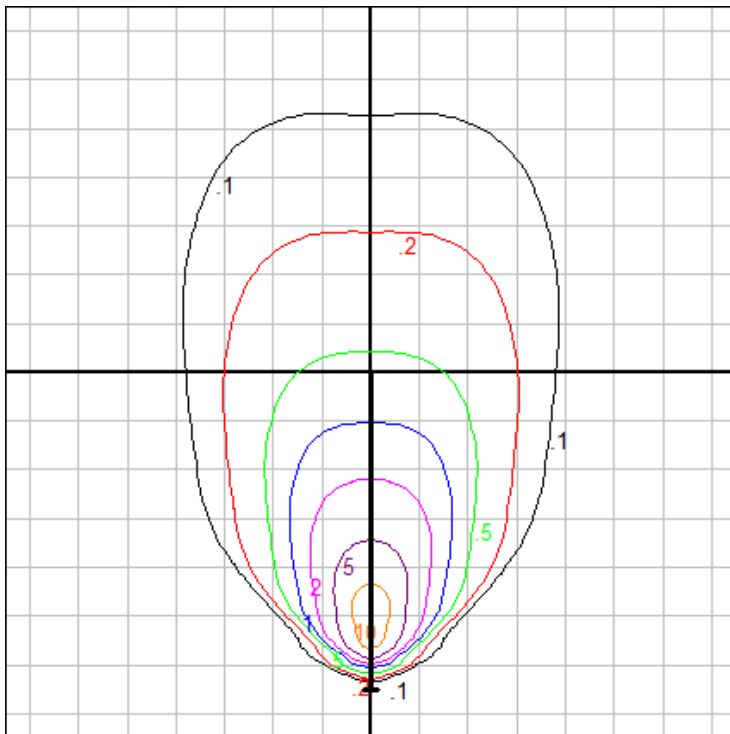


## Characteristics

|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 5 H x 5 V       |
| Maximum Candela              | 3598.735        |
| Maximum Candela Angle        | -7 H -3 V       |
| Horizontal Beam Angle (50%)  | 46.5            |
| Vertical Beam Angle (50%)    | 48.1            |
| Horizontal Field Angle (10%) | 80.5            |
| Vertical Field Angle (10%)   | 81.4            |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 1582            |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 2391            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 192             |
| Luminaire Lumens             | 2583            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 28              |
| Ballast Factor               | 1.00            |

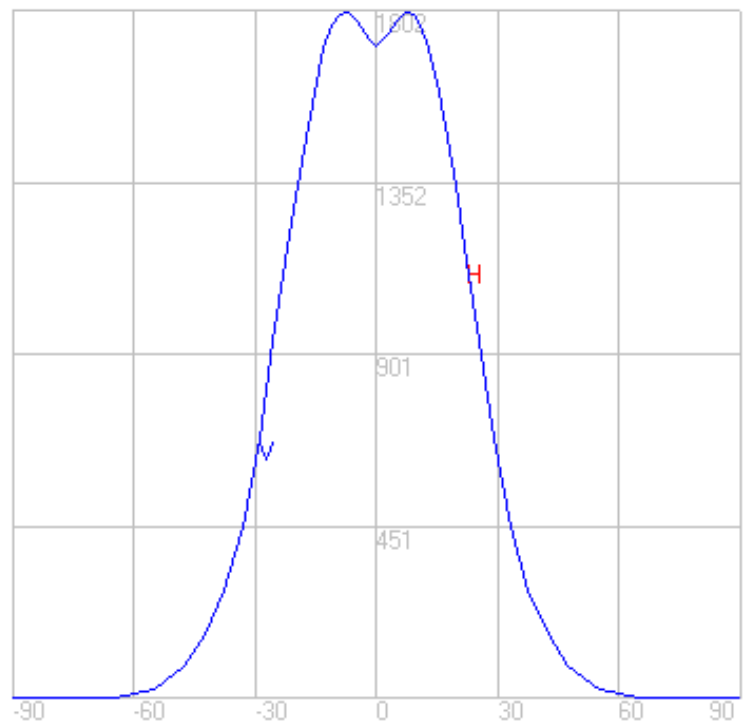
## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 338.96 |
| 10-20   | 868.84 |
| 20-30   | 764.98 |
| 30-40   | 388.65 |
| 40-50   | 174.72 |
| 50-60   | 29.89  |
| 60-70   | 8.32   |
| 70-80   | 0.57   |
| 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: 3 ft.

Grid Spacing: 4 ft.



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

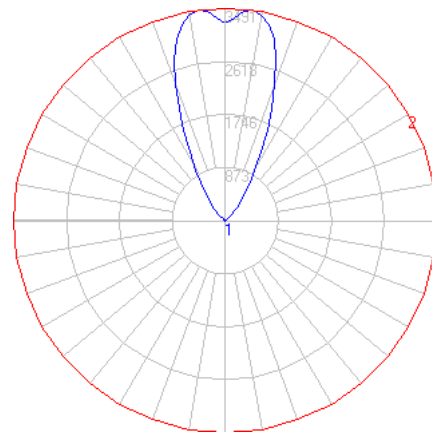
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# BEGA

File: 84790K27\_BEGA\_IES.ies

TEST: 84790K4  
 TEST LAB: BEGA  
 DATE: 03/31/21  
 LUMINAIRE: 84790K27  
 LAMP: 24.1W LED

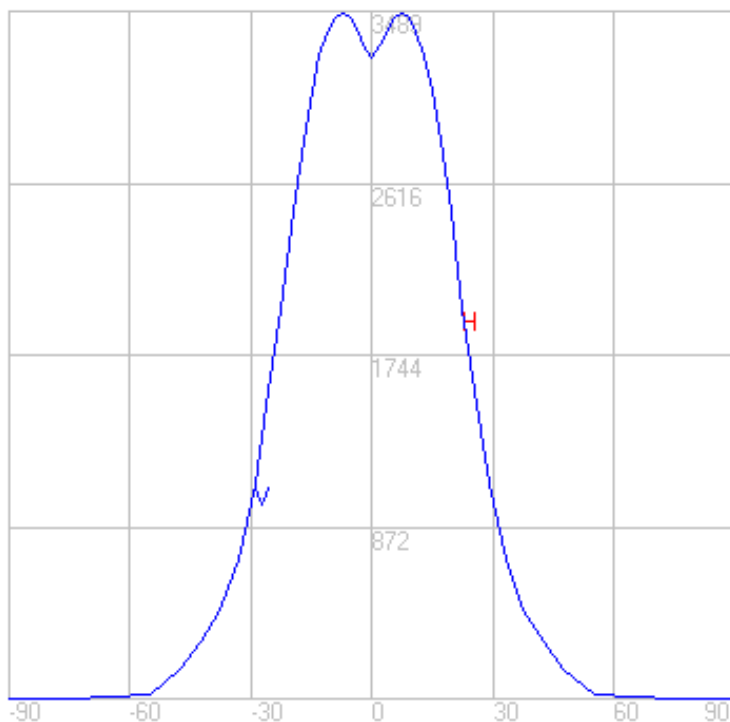
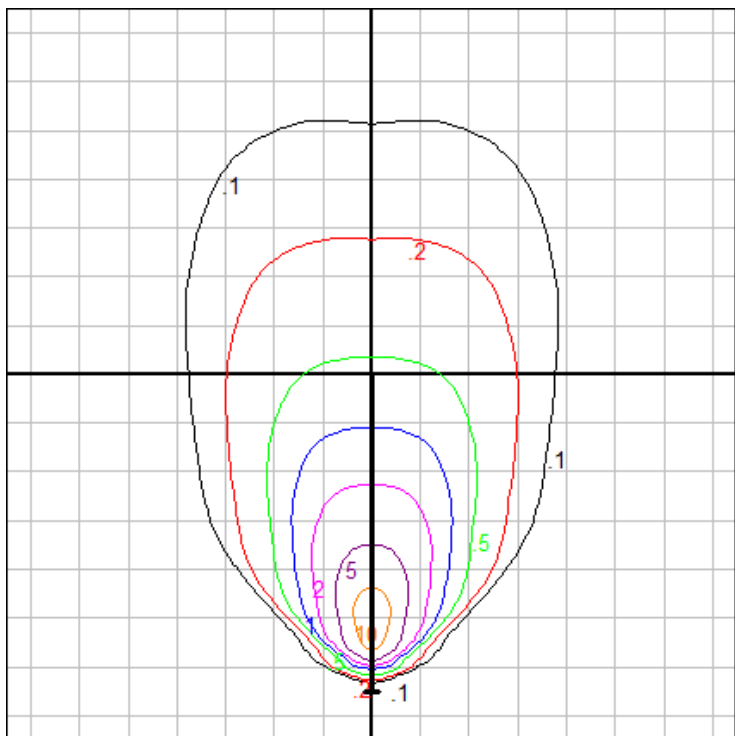


## Characteristics

|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 5 H x 5 V       |
| Maximum Candela              | 3488.57         |
| Maximum Candela Angle        | -7 H -3 V       |
| Horizontal Beam Angle (50%)  | 46.5            |
| Vertical Beam Angle (50%)    | 48.1            |
| Horizontal Field Angle (10%) | 80.5            |
| Vertical Field Angle (10%)   | 81.4            |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 1533            |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 2318            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 186             |
| Luminaire Lumens             | 2504            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 28              |
| Ballast Factor               | 1.00            |

## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 328.59 |
| 10-20   | 842.24 |
| 20-30   | 741.57 |
| 30-40   | 376.76 |
| 40-50   | 169.37 |
| 50-60   | 28.97  |
| 60-70   | 8.06   |
| 70-80   | 0.56   |
| 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: 3 ft.

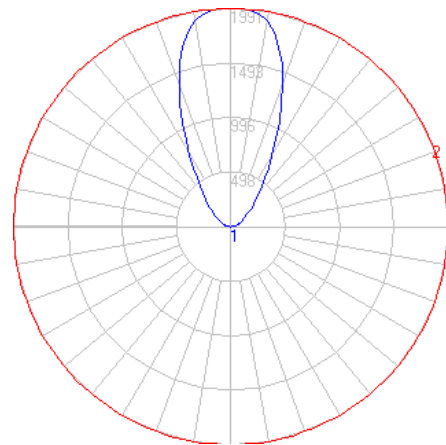
Grid Spacing: 4 ft.

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# BEGA

File: 84790K4\_NSL\_BEGA\_IES.ies

TEST: 84790RK4  
 TEST LAB: BEGA  
 DATE: 03/31/21  
 LUMINAIRE: 84790K4 + Non Skid Lens  
 LAMP: 24.1W LED

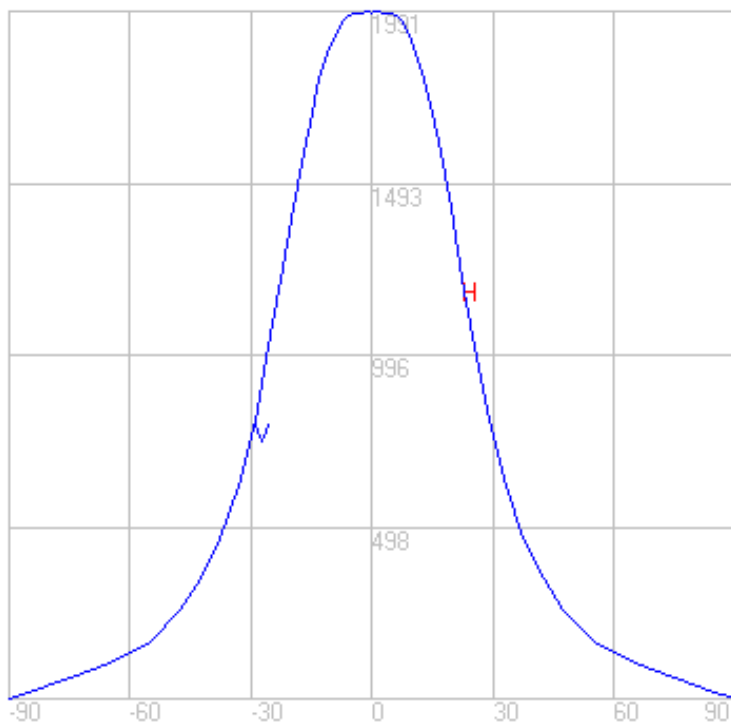
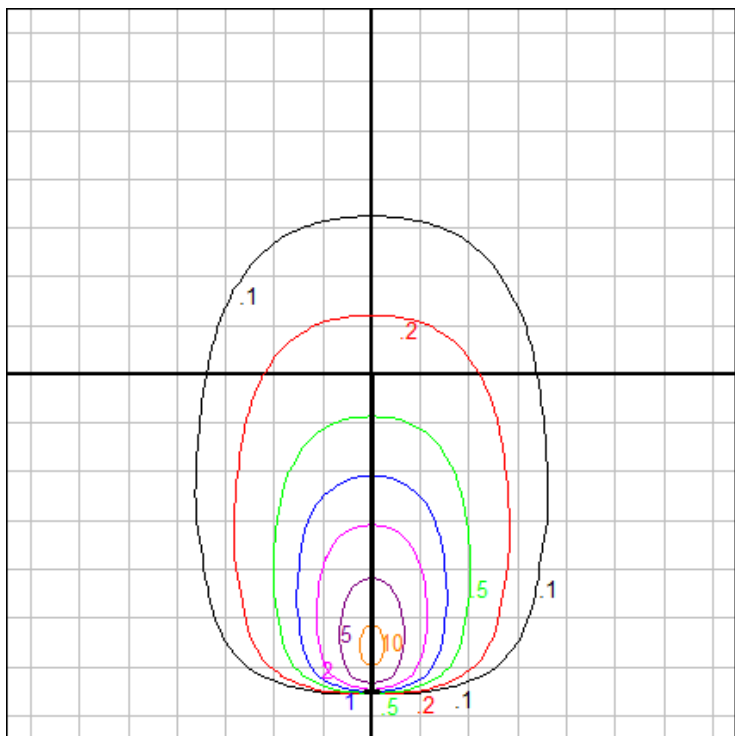


### Characteristics

|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 6 H x 6 V       |
| Maximum Candela              | 1991            |
| Maximum Candela Angle        | -1 H -1 V       |
| Horizontal Beam Angle (50%)  | 51.8            |
| Vertical Beam Angle (50%)    | 51.8            |
| Horizontal Field Angle (10%) | 104.8           |
| Vertical Field Angle (10%)   | 104.8           |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 958             |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 1763            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 301             |
| Luminaire Lumens             | 2063            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 27              |
| Ballast Factor               | 1.00            |

### Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 187.15 |
| 10-20   | 469.25 |
| 20-30   | 481.56 |
| 30-40   | 345.24 |
| 40-50   | 234.78 |
| 50-60   | 152.48 |
| 60-70   | 104.76 |
| 70-80   | 63.72  |
| 80-90   | 22.30  |
| 90-100  | 0.29   |
| 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: 3 ft.

Grid Spacing: 3 ft.

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