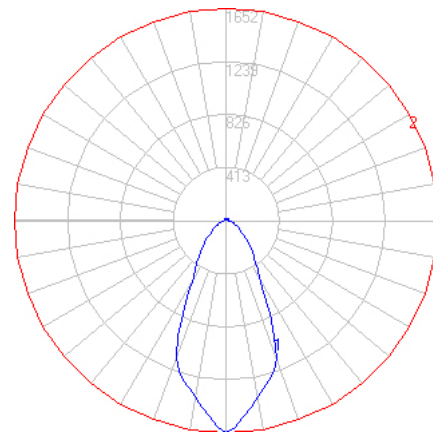


# BEGA

File: 50614K4\_BEGA\_IES.ies

TEST: BE\_50614K4  
TEST LAB: BEGA  
DATE: 12/14/2018  
LUMINAIRE: 50 614K4  
LAMP: 17.0W LED

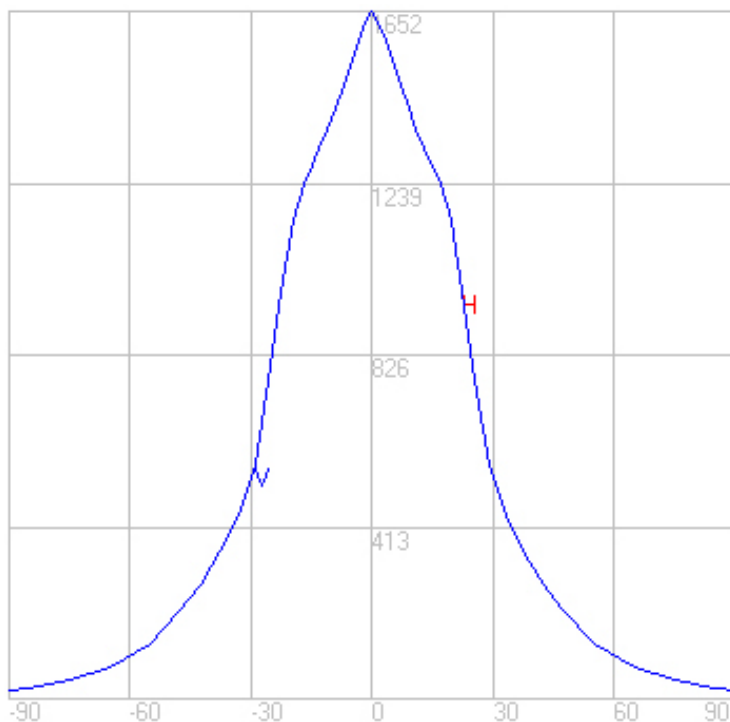
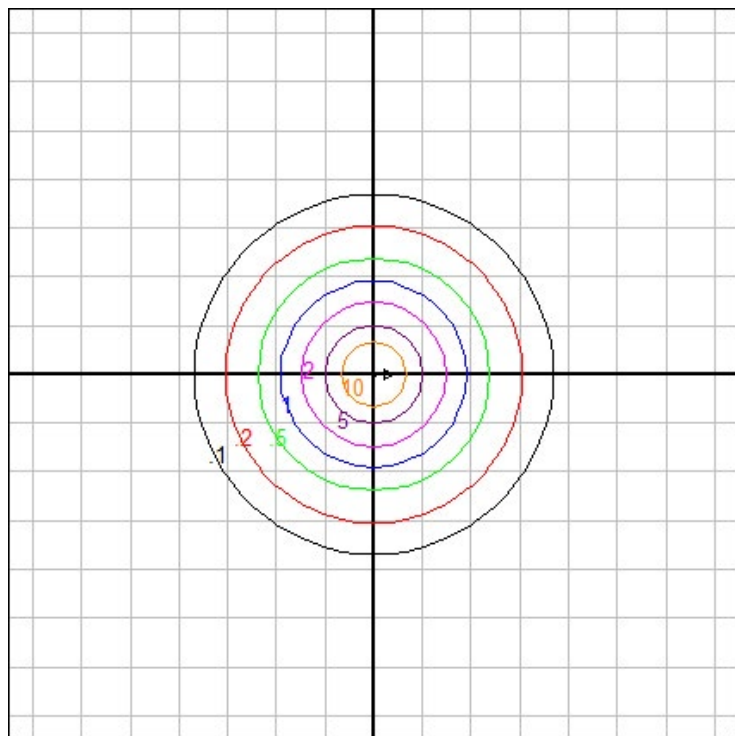


## Characteristics

|                                 |                    |
|---------------------------------|--------------------|
| Lumens Per Lamp                 | N.A. (absolute)    |
| Total Lamp Lumens               | N.A. (absolute)    |
| Luminaire Lumens                | 1682               |
| Total Luminaire Efficiency      | N.A.               |
| Luminaire Efficacy Rating (LER) | 80                 |
| Total Luminaire Watts           | 21                 |
| Ballast Factor                  | 1.00               |
| CIE Type                        | Direct             |
| Spacing Criterion (0-180)       | 0.80               |
| Spacing Criterion (90-270)      | 0.80               |
| Spacing Criterion (Diagonal)    | 0.76               |
| Basic Luminous Shape            | Circular w/ Sides  |
| Luminous Length (0-180)         | 0.00 ft            |
| Luminous Width (90-270)         | 0.59 ft (Diameter) |
| Luminous Height                 | 0.08 ft            |

## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 142.31 |
| 10-20   | 358.93 |
| 20-30   | 365.46 |
| 30-40   | 252.58 |
| 40-50   | 188.28 |
| 50-60   | 120.85 |
| 60-70   | 76.18  |
| 70-80   | 49.69  |
| 80-90   | 29.27  |
| 90-100  | 18.44  |
| 100-110 | 18.96  |
| 110-120 | 17.60  |
| 120-130 | 16.48  |
| 130-140 | 14.21  |
| 140-150 | 8.27   |
| 150-160 | 3.18   |
| 160-170 | 0.96   |
| 170-180 | 0.05   |



Mounting Height: 10 ft.

Grid Spacing: 5 ft.

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

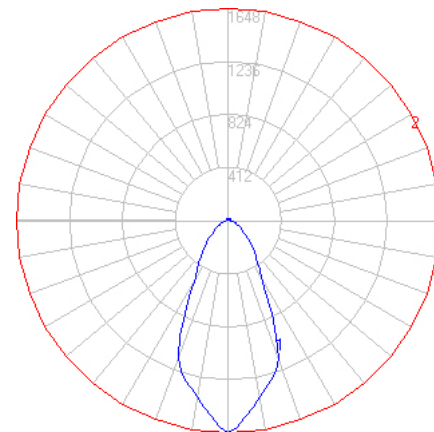
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# BEGA

File: 50614K35\_BEGA\_IES.ies

TEST: BE\_50614K4  
TEST LAB: BEGA  
DATE: 12/14/2018  
LUMINAIRE: 50 614K435  
LAMP: 17.0W LED

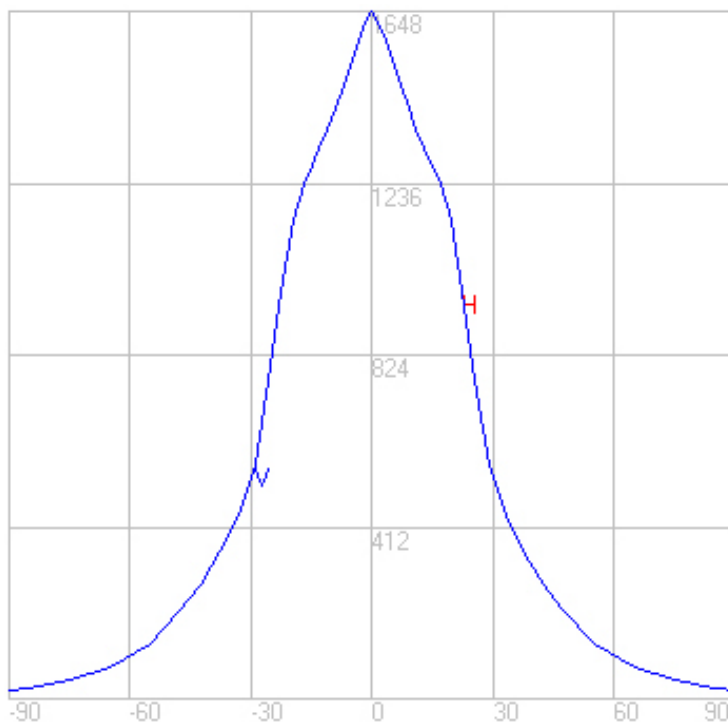
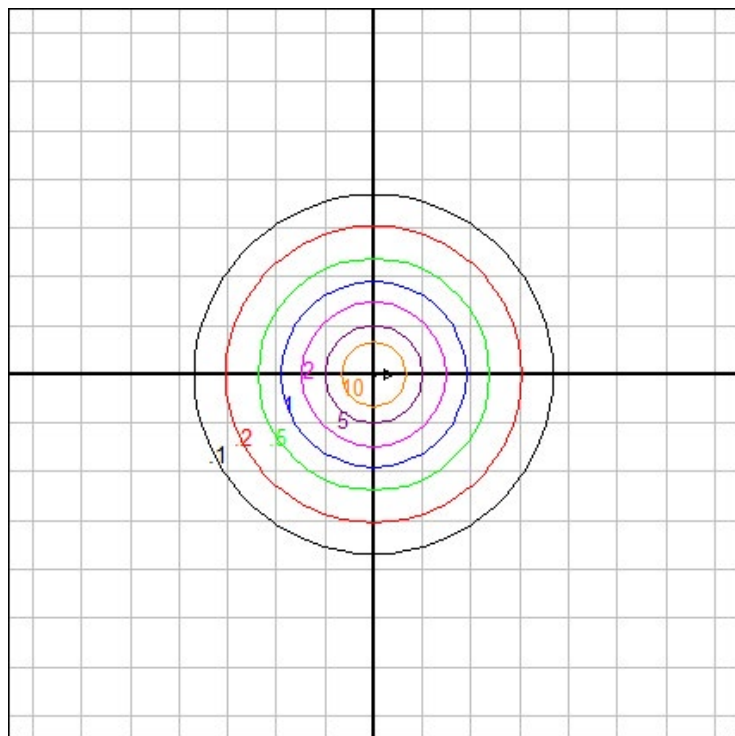


## Characteristics

|                                 |                    |
|---------------------------------|--------------------|
| Lumens Per Lamp                 | N.A. (absolute)    |
| Total Lamp Lumens               | N.A. (absolute)    |
| Luminaire Lumens                | 1678               |
| Total Luminaire Efficiency      | N.A.               |
| Luminaire Efficacy Rating (LER) | 80                 |
| Total Luminaire Watts           | 21                 |
| Ballast Factor                  | 1.00               |
| CIE Type                        | Direct             |
| Spacing Criterion (0-180)       | 0.80               |
| Spacing Criterion (90-270)      | 0.80               |
| Spacing Criterion (Diagonal)    | 0.76               |
| Basic Luminous Shape            | Circular w/ Sides  |
| Luminous Length (0-180)         | 0.00 ft            |
| Luminous Width (90-270)         | 0.59 ft (Diameter) |
| Luminous Height                 | 0.08 ft            |

## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 142.03 |
| 10-20   | 358.22 |
| 20-30   | 364.73 |
| 30-40   | 252.07 |
| 40-50   | 187.91 |
| 50-60   | 120.61 |
| 60-70   | 76.03  |
| 70-80   | 49.59  |
| 80-90   | 29.21  |
| 90-100  | 18.41  |
| 100-110 | 18.92  |
| 110-120 | 17.56  |
| 120-130 | 16.45  |
| 130-140 | 14.18  |
| 140-150 | 8.25   |
| 150-160 | 3.17   |
| 160-170 | 0.96   |
| 170-180 | 0.05   |



Mounting Height: 10 ft.

Grid Spacing: 5 ft.

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

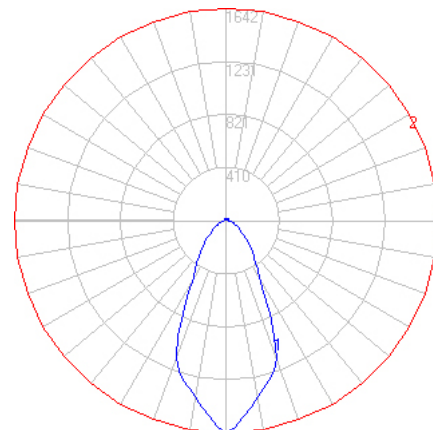
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# BEGA

File: 50614K3\_BEGA\_IES.ies

TEST: BE\_50614K4  
TEST LAB: BEGA  
DATE: 12/14/2018  
LUMINAIRE: 50 614K3  
LAMP: 17.0W LED

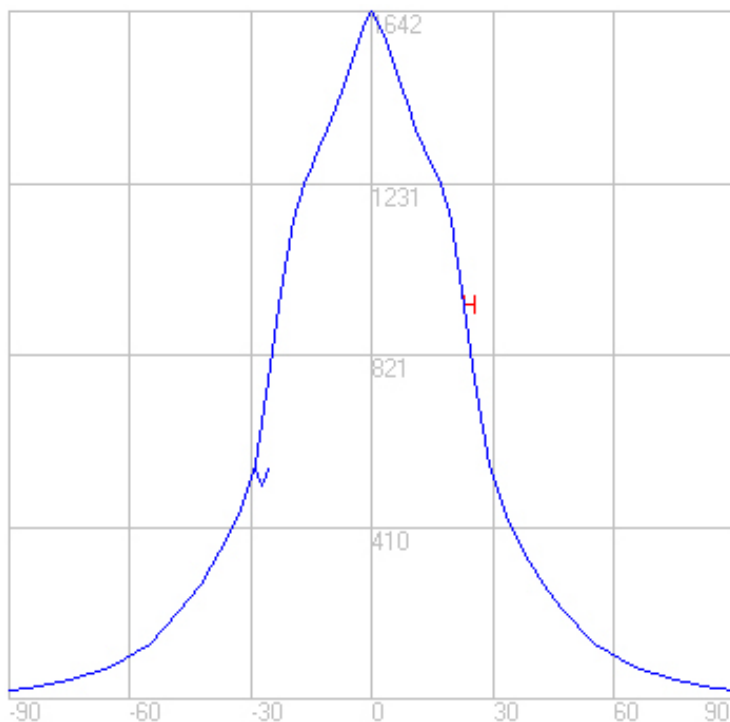
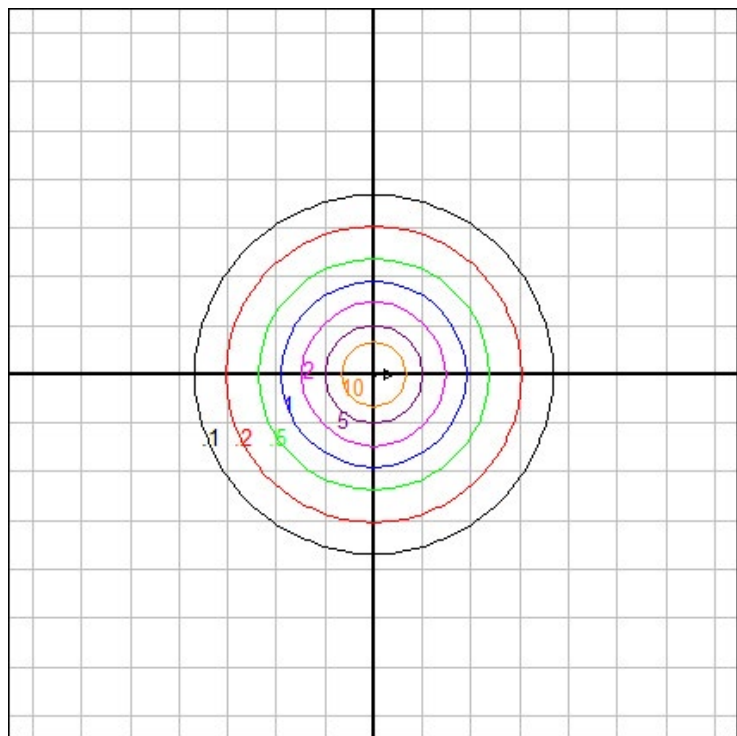


## Characteristics

|                                 |                    |
|---------------------------------|--------------------|
| Lumens Per Lamp                 | N.A. (absolute)    |
| Total Lamp Lumens               | N.A. (absolute)    |
| Luminaire Lumens                | 1672               |
| Total Luminaire Efficiency      | N.A.               |
| Luminaire Efficacy Rating (LER) | 80                 |
| Total Luminaire Watts           | 21                 |
| Ballast Factor                  | 1.00               |
| CIE Type                        | Direct             |
| Spacing Criterion (0-180)       | 0.80               |
| Spacing Criterion (90-270)      | 0.80               |
| Spacing Criterion (Diagonal)    | 0.76               |
| Basic Luminous Shape            | Circular w/ Sides  |
| Luminous Length (0-180)         | 0.00 ft            |
| Luminous Width (90-270)         | 0.59 ft (Diameter) |
| Luminous Height                 | 0.08 ft            |

## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 141.46 |
| 10-20   | 356.78 |
| 20-30   | 363.27 |
| 30-40   | 251.06 |
| 40-50   | 187.15 |
| 50-60   | 120.13 |
| 60-70   | 75.72  |
| 70-80   | 49.39  |
| 80-90   | 29.10  |
| 90-100  | 18.33  |
| 100-110 | 18.85  |
| 110-120 | 17.49  |
| 120-130 | 16.38  |
| 130-140 | 14.12  |
| 140-150 | 8.22   |
| 150-160 | 3.16   |
| 160-170 | 0.95   |
| 170-180 | 0.05   |



Mounting Height: 10 ft.

Grid Spacing: 5 ft.

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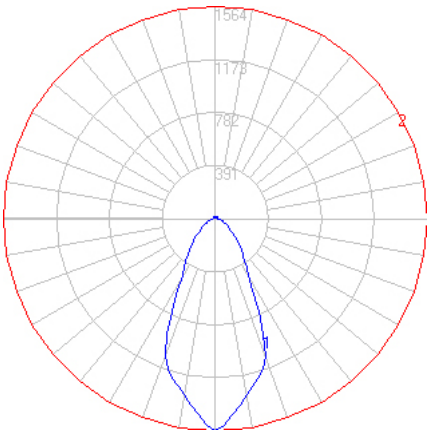
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# BEGA

File: 50614K27\_BEGA\_IES.ies

TEST: BE\_50614K4  
TEST LAB: BEGA  
DATE: 12/14/2018  
LUMINAIRE: 50 614K27  
LAMP: 17.0W LED

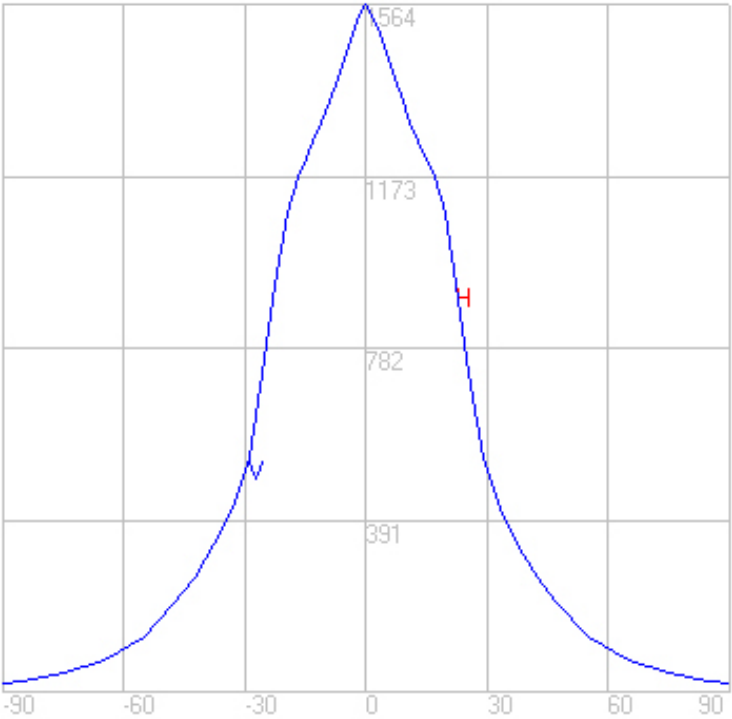
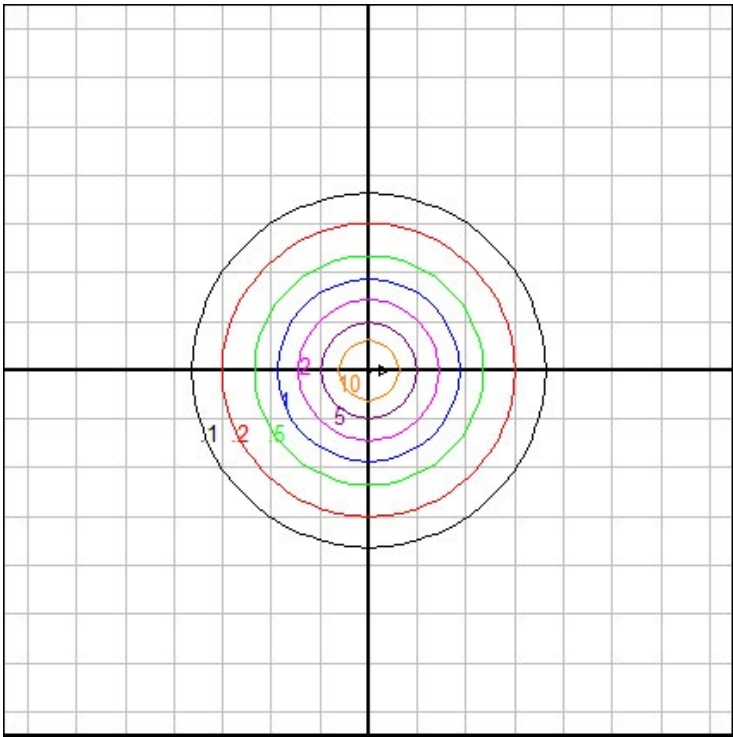


### Characteristics

|                                 |                    |
|---------------------------------|--------------------|
| Lumens Per Lamp                 | N.A. (absolute)    |
| Total Lamp Lumens               | N.A. (absolute)    |
| Luminaire Lumens                | 1593               |
| Total Luminaire Efficiency      | N.A.               |
| Luminaire Efficacy Rating (LER) | 76                 |
| Total Luminaire Watts           | 21                 |
| Ballast Factor                  | 1.00               |
| CIE Type                        | Direct             |
| Spacing Criterion (0-180)       | 0.80               |
| Spacing Criterion (90-270)      | 0.80               |
| Spacing Criterion (Diagonal)    | 0.76               |
| Basic Luminous Shape            | Circular w/ Sides  |
| Luminous Length (0-180)         | 0.00 ft            |
| Luminous Width (90-270)         | 0.59 ft (Diameter) |
| Luminous Height                 | 0.08 ft            |

### Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 134.77 |
| 10-20   | 339.91 |
| 20-30   | 346.09 |
| 30-40   | 239.19 |
| 40-50   | 178.30 |
| 50-60   | 114.45 |
| 60-70   | 72.14  |
| 70-80   | 47.06  |
| 80-90   | 27.72  |
| 90-100  | 17.47  |
| 100-110 | 17.96  |
| 110-120 | 16.67  |
| 120-130 | 15.61  |
| 130-140 | 13.46  |
| 140-150 | 7.83   |
| 150-160 | 3.01   |
| 160-170 | 0.91   |
| 170-180 | 0.05   |



Mounting Height: 10 ft.

Grid Spacing: 5 ft.

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