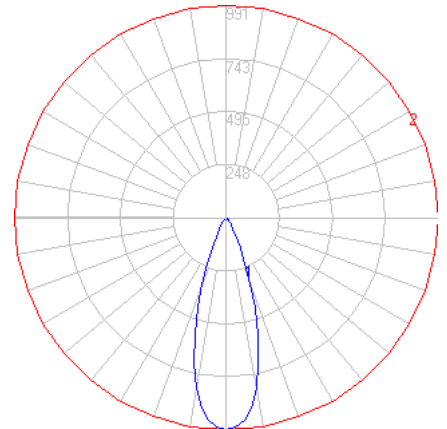


# BEGA

Photometric Filename: 55841.IES

TEST: BE\_55841  
TEST LAB: BEGA  
DATE: 9/1/2014  
LUMINAIRE: 55 841  
LAMP: 3W LED

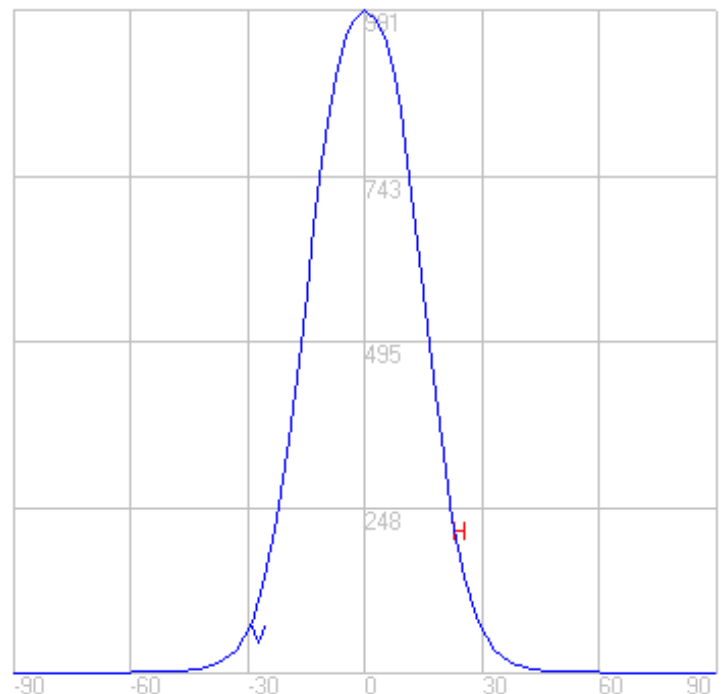
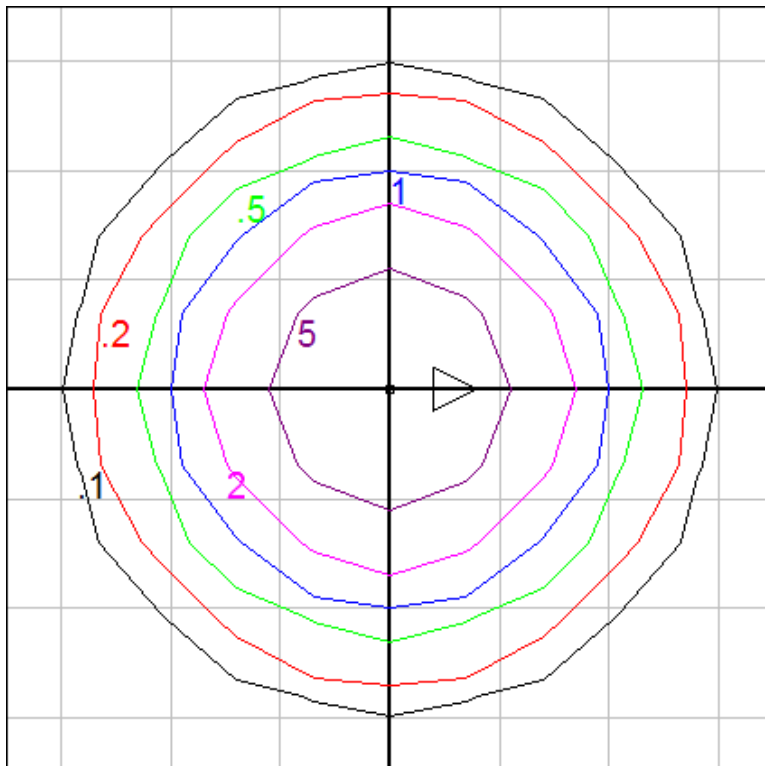


## Characteristics

|                                 |                    |
|---------------------------------|--------------------|
| Lumens Per Lamp                 | N.A. (absolute)    |
| Total Lamp Lumens               | N.A. (absolute)    |
| Luminaire Lumens                | 338                |
| Total Luminaire Efficiency      | N.A.               |
| Luminaire Efficacy Rating (LER) | 85                 |
| Total Luminaire Watts           | 4                  |
| Ballast Factor                  | 1.00               |
| CIE Type                        | Direct             |
| Spacing Criterion (0-180)       | 0.56               |
| Spacing Criterion (90-270)      | 0.56               |
| Spacing Criterion (Diagonal)    | 0.54               |
| Basic Luminous Shape            | Circular           |
| Luminous Length (0-180)         | 0.00 ft            |
| Luminous Width (90-270)         | 0.12 ft (Diameter) |
| Luminous Height                 | 0.00 ft            |

## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 86.38  |
| 10-20   | 153.92 |
| 20-30   | 74.99  |
| 30-40   | 16.55  |
| 40-50   | 4.39   |
| 50-60   | 1.54   |
| 60-70   | 0.38   |
| 70-80   | 0.04   |
| 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   |



Mounting Height = 10 ft. Grid Spacing = 2.5 ft.

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

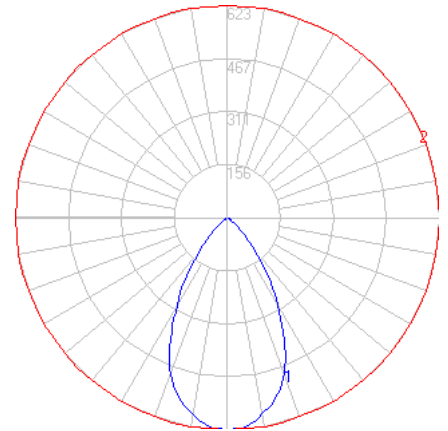
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9/27/2017

# BEGA

Photometric Filename: 55841\_10013.IES

TEST: BE\_55841\_10013  
 TEST LAB: BEGA  
 DATE: 9/2/2014  
 LUMINAIRE: 55 841 + 10 013  
 LAMP: 3W LED

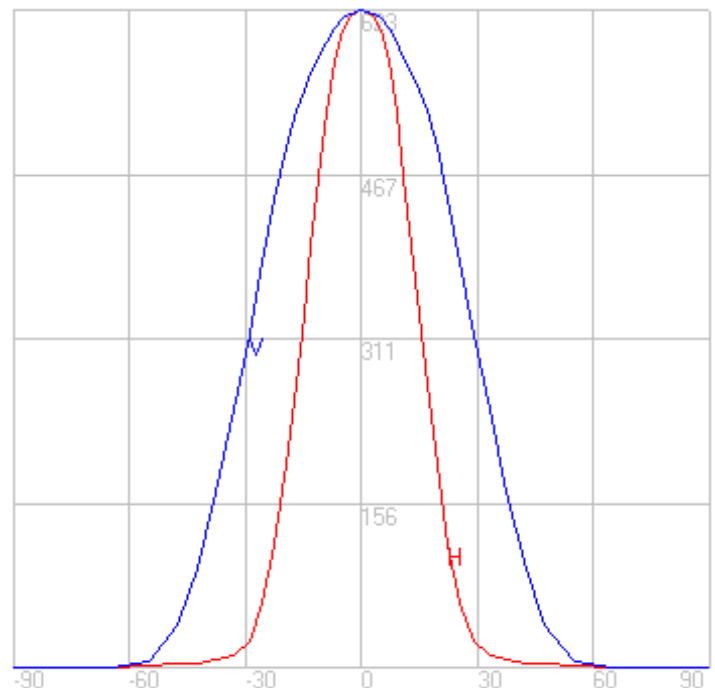
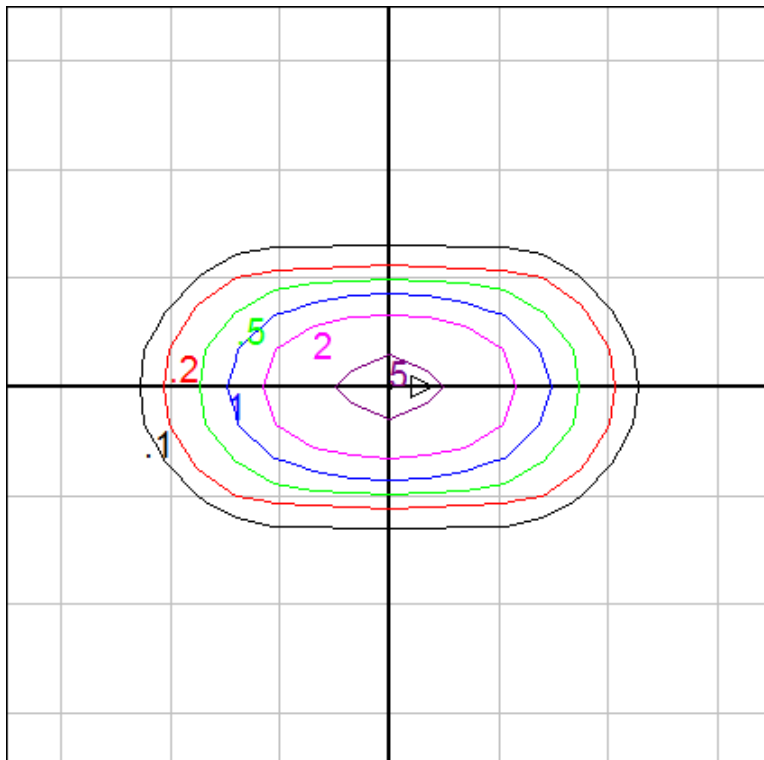


## Characteristics

|                                 |                    |
|---------------------------------|--------------------|
| Lumens Per Lamp                 | N.A. (absolute)    |
| Total Lamp Lumens               | N.A. (absolute)    |
| Luminaire Lumens                | 352                |
| Total Luminaire Efficiency      | N.A.               |
| Luminaire Efficacy Rating (LER) | 88                 |
| Total Luminaire Watts           | 4                  |
| Ballast Factor                  | 1.00               |
| CIE Type                        | Direct             |
| Spacing Criterion (0-180)       | 0.90               |
| Spacing Criterion (90-270)      | 0.54               |
| Spacing Criterion (Diagonal)    | 0.66               |
| Basic Luminous Shape            | Circular           |
| Luminous Length (0-180)         | 0.00 ft            |
| Luminous Width (90-270)         | 0.12 ft (Diameter) |
| Luminous Height                 | 0.00 ft            |

## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 56.26  |
| 10-20   | 120.85 |
| 20-30   | 100.14 |
| 30-40   | 52.90  |
| 40-50   | 18.38  |
| 50-60   | 3.21   |
| 60-70   | 0.43   |
| 70-80   | 0.00   |
| 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   |



Mounting Height = 10 ft. Grid Spacing = 5 ft.

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

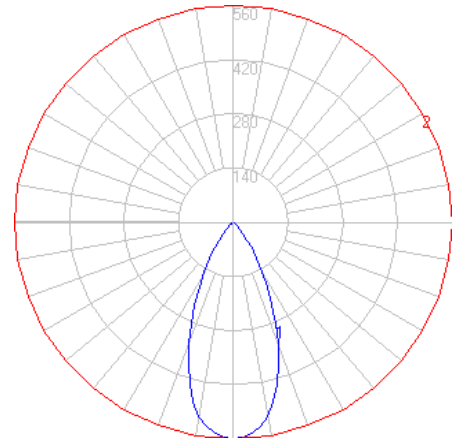
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# BEGA

Photometric Filename: 55841\_10013.IES

TEST: BE\_55841\_10042  
 TEST LAB: BEGA  
 DATE: 9/2/2014  
 LUMINAIRE: 55 841 + 10 042  
 LAMP: 3W LED

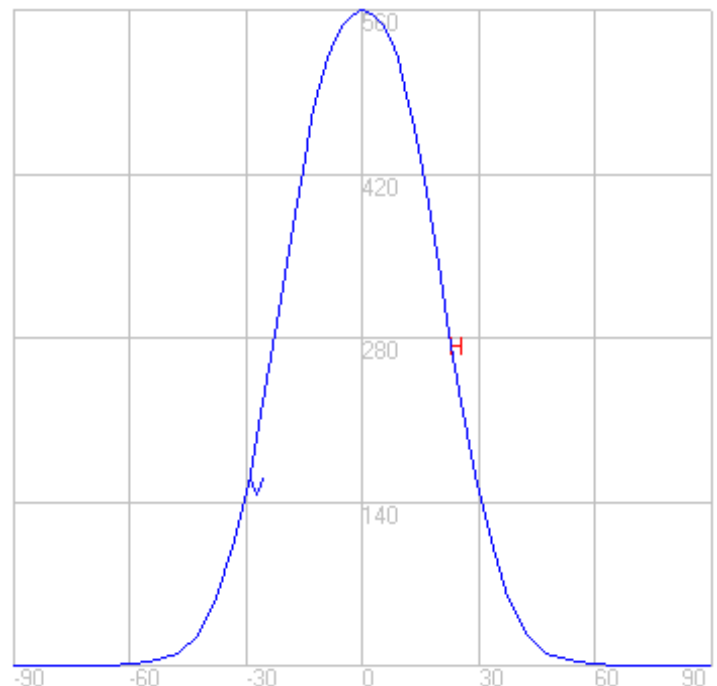
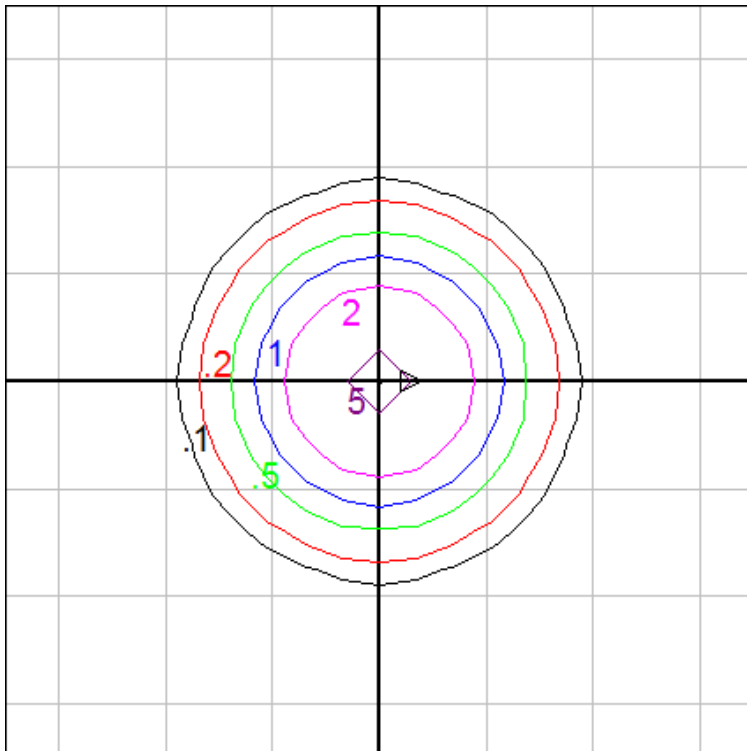


## Characteristics

|                                 |                    |
|---------------------------------|--------------------|
| Lumens Per Lamp                 | N.A. (absolute)    |
| Total Lamp Lumens               | N.A. (absolute)    |
| Luminaire Lumens                | 348                |
| Total Luminaire Efficiency      | N.A.               |
| Luminaire Efficacy Rating (LER) | 87                 |
| Total Luminaire Watts           | 4                  |
| Ballast Factor                  | 1.00               |
| CIE Type                        | Direct             |
| Spacing Criterion (0-180)       | 0.74               |
| Spacing Criterion (90-270)      | 0.74               |
| Spacing Criterion (Diagonal)    | 0.74               |
| Basic Luminous Shape            | Circular           |
| Luminous Length (0-180)         | 0.00 ft            |
| Luminous Width (90-270)         | 0.12 ft (Diameter) |
| Luminous Height                 | 0.00 ft            |

## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 51.20  |
| 10-20   | 119.03 |
| 20-30   | 107.03 |
| 30-40   | 52.84  |
| 40-50   | 14.31  |
| 50-60   | 2.80   |
| 60-70   | 0.44   |
| 70-80   | 0.00   |
| 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   |



Mounting Height = 10 ft. Grid Spacing = 5 ft.

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