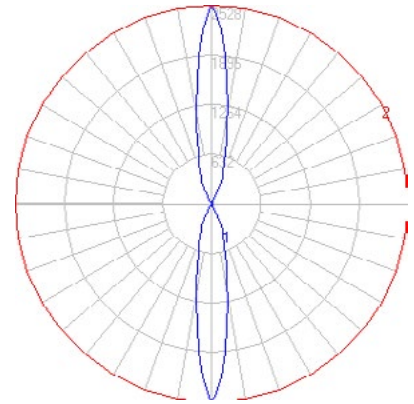


# BEGA

Photometric Filename: 66516.IES

TEST: BE\_66516  
TEST LAB: BEGA  
DATE: 6/28/2017  
LUMINAIRE: 66 516  
LAMP: 15.8W LED

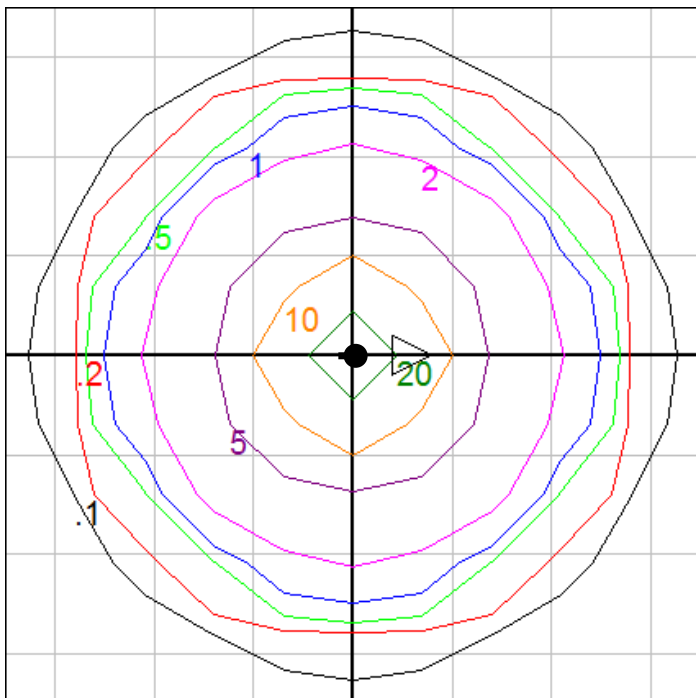


## Characteristics

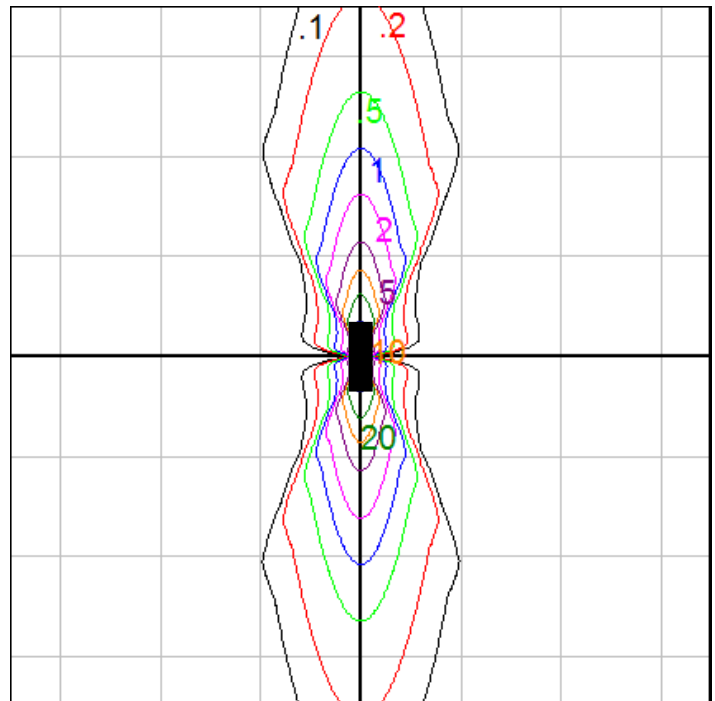
|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 4 H x 4 V       |
| Maximum Candela              | 3011.85         |
| Maximum Candela Angle        | 0 H 0 V         |
| Horizontal Beam Angle (50%)  | 19.6            |
| Vertical Beam Angle (50%)    | 19.6            |
| Horizontal Field Angle (10%) | 54.6            |
| Vertical Field Angle (10%)   | 54.6            |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 178             |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 560             |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 93              |
| Luminaire Lumens             | 1047            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 21              |

## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 135.17 |
| 10-20   | 204.41 |
| 20-30   | 127.32 |
| 30-40   | 23.28  |
| 40-50   | 10.76  |
| 50-60   | 5.90   |
| 60-70   | 7.09   |
| 70-80   | 6.51   |
| 80-90   | 3.10   |
| 90-100  | 0.00   |
| 100-110 | 3.10   |
| 110-120 | 6.51   |
| 120-130 | 7.09   |
| 130-140 | 10.58  |
| 140-150 | 13.77  |
| 150-160 | 96.20  |
| 160-170 | 207.45 |
| 170-180 | 178.83 |



Note: Wall mount fixture. Iso-grid on floor  
Mounting Height = 10 ft. Grid Spacing = 2.5 ft.



Note: Wall mount fixture. Iso-grid on wall  
Grid Spacing = 5 ft.

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

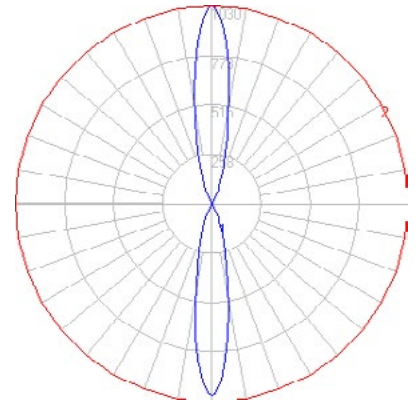
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8/13/2019

# BEGA

Photometric Filename: 66516AMB.IES

TEST: L061914306  
 TEST LAB: LIGHT LABORATORY, INC.  
 DATE: 7/2/2019  
 LUMINAIRE: 66 516 Amber  
 LAMP: 18.0W LED

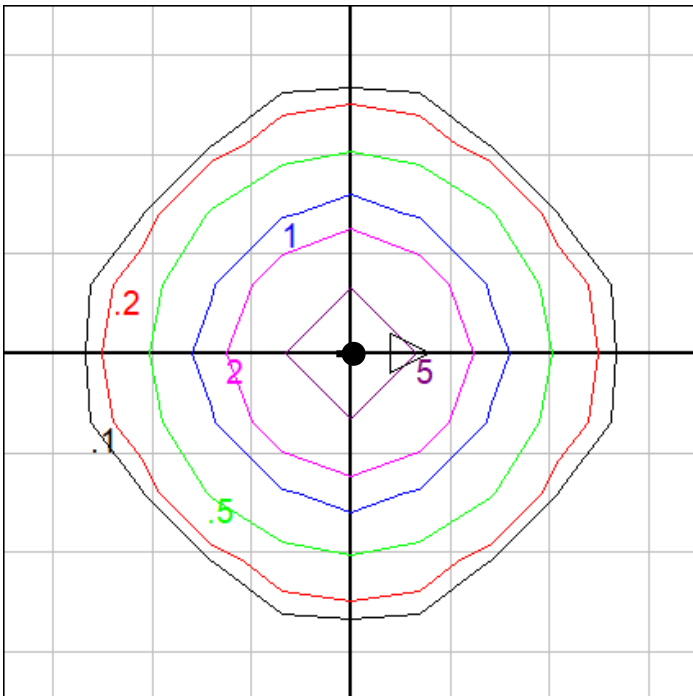


## Characteristics

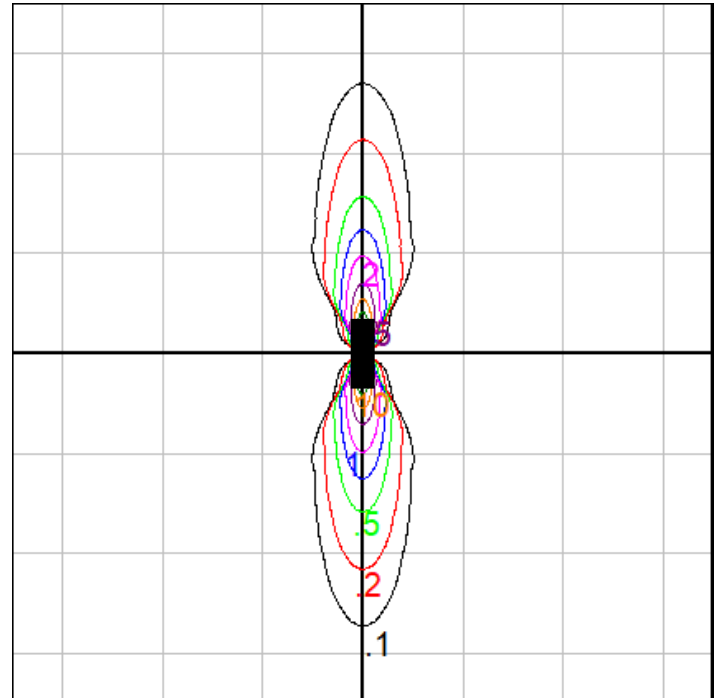
|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 3 H x 3 V       |
| Maximum Candela              | 999             |
| Maximum Candela Angle        | 0 H 0 V         |
| Horizontal Beam Angle (50%)  | 19.7            |
| Vertical Beam Angle (50%)    | 19.7            |
| Horizontal Field Angle (10%) | 45.4            |
| Vertical Field Angle (10%)   | 45.4            |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 61              |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 155             |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 34              |
| Luminaire Lumens             | 384             |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 22.49           |
| Ballast Factor               | 1.00            |

## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 58.11  |
| 10-20   | 80.80  |
| 20-30   | 38.08  |
| 30-40   | 8.03   |
| 40-50   | 2.20   |
| 50-60   | 0.96   |
| 60-70   | 0.47   |
| 70-80   | 0.00   |
| 80-90   | 0.00   |
| 90-100  | 0.00   |
| 100-110 | 0.00   |
| 110-120 | 0.00   |
| 120-130 | 0.47   |
| 130-140 | 1.93   |
| 140-150 | 3.40   |
| 150-160 | 30.39  |
| 160-170 | 79.23  |
| 170-180 | 79.54  |



Note: Wall mount fixture. Iso-grid on floor  
 Mounting Height = 10 ft. Grid Spacing = 2.5 ft.



Note: Wall mount fixture. Iso-grid on wall  
 Grid Spacing = 5 ft.

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

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