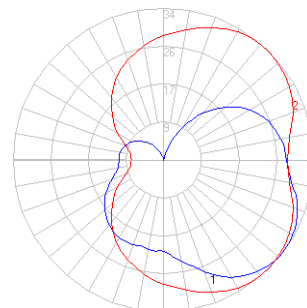


# BEGA

Photometric Filename: 33327.IES

TEST: BE3768  
TEST LAB: BEGA  
DATE: 2/29/2012  
LUMINAIRE: 33 327  
LAMP: 4.3W LED



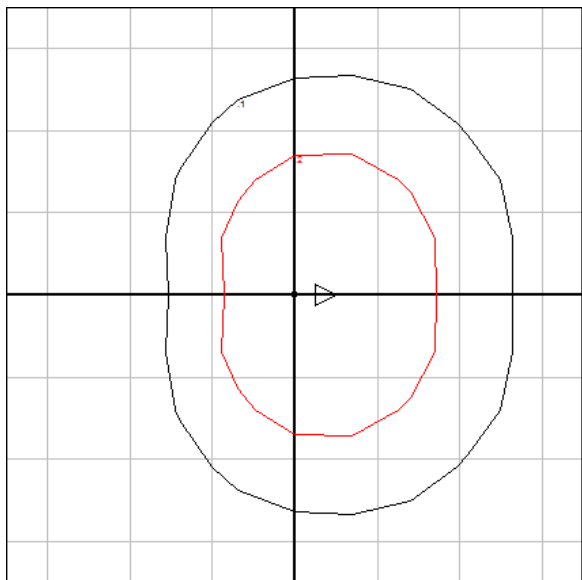
## Characteristics

|                                    |                     |
|------------------------------------|---------------------|
| IES Classification                 | Type IV             |
| Longitudinal Classification        | Very Short          |
| Cutoff Classification (deprecated) | Non-Cutoff          |
| Lumens Per Lamp                    | N.A. (absolute)     |
| Total Lamp Lumens                  | N.A. (absolute)     |
| Luminaire Lumens                   | 216                 |
| Total Luminaire Efficiency         | N.A.                |
| Downward Total Efficiency          | N.A.                |
| Luminaire Efficacy Rating (LER)    | N.A.                |
| Upward Waste Light Ratio           | 0.36                |
| Max. Cd.                           | 34.349 (45H, 52.5V) |
| Max. Cd. (<90 Vert.)               | 34.349 (45H, 52.5V) |
| Max. Cd. (At 90 Deg. Vert.)        | 27.944 (12.9%Lum)   |
| Max. Cd. (80 to <90 Deg. Vert.)    | 29.652 (13.7%Lum)   |
| Total Luminaire Watts              | 11                  |
| Ballast Factor                     | 1.00                |
| R9 Value                           | 23.90               |

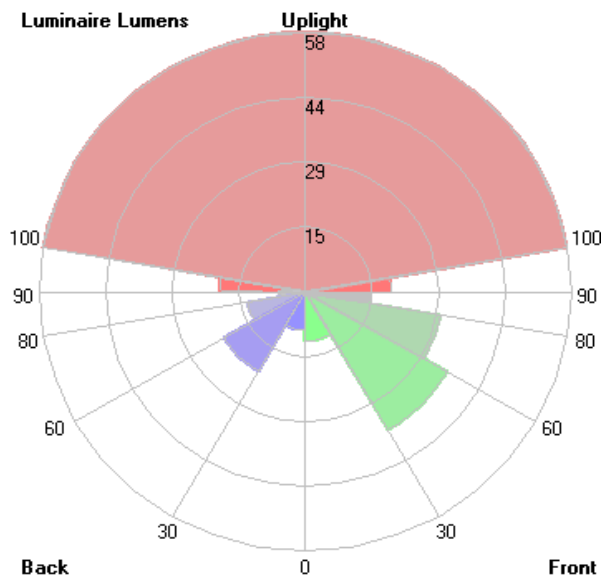
## Lum. Classification System (LCS)

| LCS Zone     | Lumens | %Lamp | %Lum  |
|--------------|--------|-------|-------|
| FL (0-30)    | 11.1   | N.A.  | 5.1   |
| FM (30-60)   | 35.9   | N.A.  | 16.7  |
| FH (60-80)   | 30.0   | N.A.  | 13.9  |
| FVH(80-90)   | 14.0   | N.A.  | 6.5   |
| BL (0-30)    | 8.7    | N.A.  | 4.0   |
| BM (30-60)   | 20.7   | N.A.  | 9.6   |
| BH (60-80)   | 12.8   | N.A.  | 5.9   |
| BVH(80-90)   | 5.5    | N.A.  | 2.5   |
| UL (90-100)  | 18.7   | N.A.  | 8.7   |
| UH (100-180) | 58.3   | N.A.  | 27.0  |
| Total        | 215.7  | N.A.  | 100.0 |

**BUG Rating B0-U3-G1 =**



Mounting Height = 8 ft. Grid Spacing = 4 ft.



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

**BEGA** 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 [www.bega-us.com](http://www.bega-us.com) © Copyright BEGA-US 2015

2/25/2015