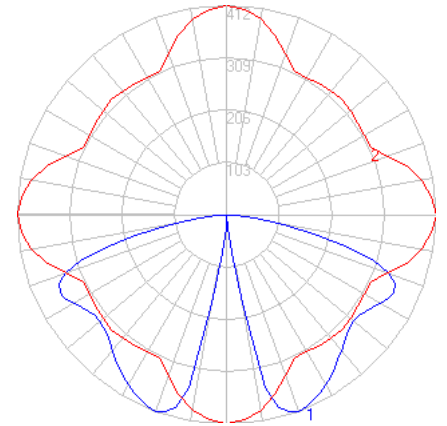


# BEGA

Photometric Filename: 84061.ies

TEST: BE\_84061  
TEST LAB: BEGA  
DATE: 4/24/2017  
LUMINAIRE: 84 061  
LAMP: 19.4W LED



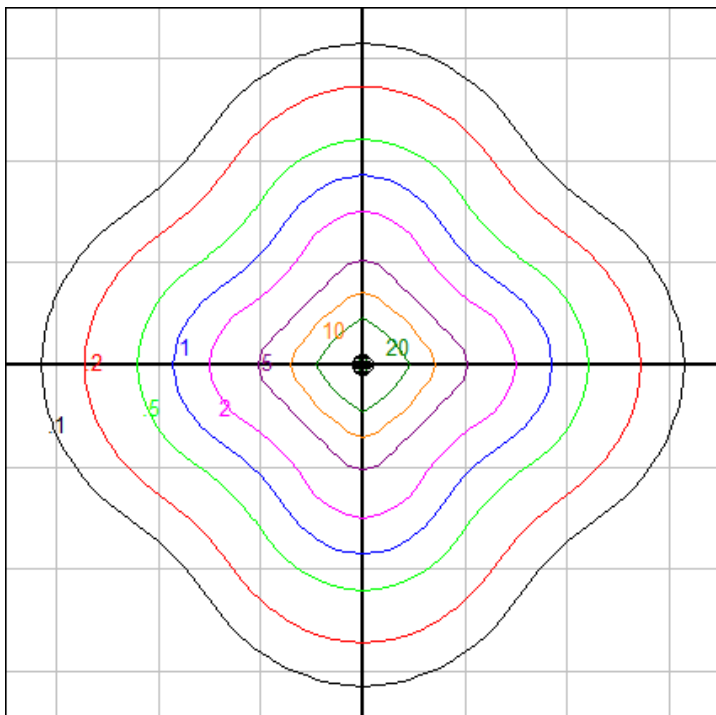
## Characteristics

|                                    |                  |
|------------------------------------|------------------|
| IES Classification                 | Type VS          |
| Longitudinal Classification        | Very Short       |
| Lumens Per Lamp                    | N.A. (absolute)  |
| Total Lamp Lumens                  | N.A. (absolute)  |
| Luminaire Lumens                   | 1374             |
| Downward Total Efficiency          | N.A.             |
| Total Luminaire Efficiency         | N.A.             |
| Luminaire Efficacy Rating (LER)    | 60               |
| Total Luminaire Watts              | 23               |
| Ballast Factor                     | 1.00             |
| Upward Waste Light Ratio           | 0.00             |
| Max. Cd.                           | 412.3 (90H, 20V) |
| Max. Cd. (<90 Vert.)               | 412.3 (90H, 20V) |
| Max. Cd. (At 90 Deg. Vert.)        | 0 (0.0%Lum)      |
| Max. Cd. (80 to <90 Deg. Vert.)    | 114.5 (8.3%Lum)  |
| Cutoff Classification (deprecated) | N.A. (absolute)  |

## Lum. Classification System (LCS)

| LCS Zone     | Lumens | %Lamp | %Lum  |
|--------------|--------|-------|-------|
| FL (0-30)    | 127.7  | N.A.  | 9.3   |
| FM (30-60)   | 327.3  | N.A.  | 23.8  |
| FH (60-80)   | 217.8  | N.A.  | 15.9  |
| FVH(80-90)   | 14.2   | N.A.  | 1.0   |
| BL (0-30)    | 127.7  | N.A.  | 9.3   |
| BM (30-60)   | 327.3  | N.A.  | 23.8  |
| BH (60-80)   | 217.8  | N.A.  | 15.9  |
| BVH(80-90)   | 14.2   | N.A.  | 1.0   |
| UL (90-100)  | 0.0    | N.A.  | 0.0   |
| UH (100-180) | 0.0    | N.A.  | 0.0   |
| Total        | 1374.0 | N.A.  | 100.0 |

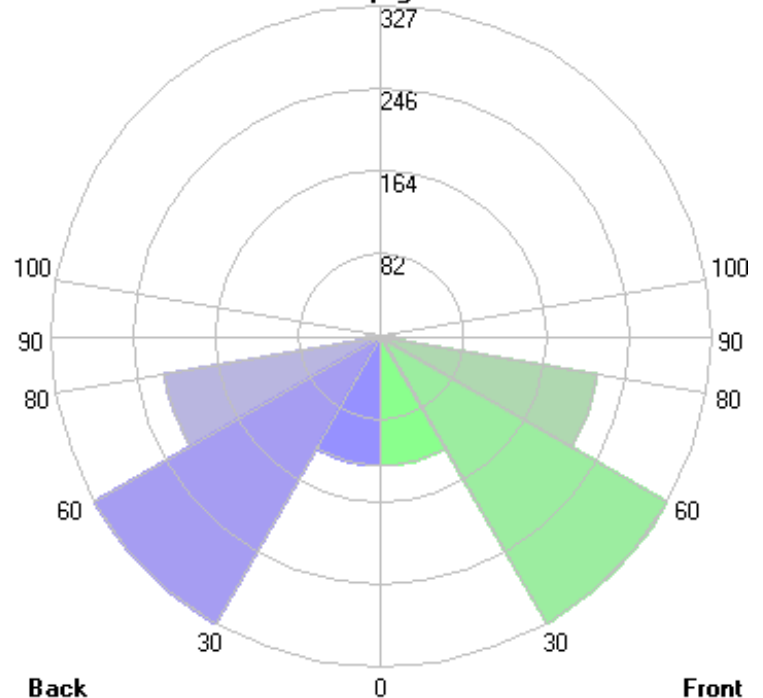
**BUG Rating B1-U0-G1**



Grid Spacing = 5 ft.

**Luminaire Lumens**

**Uplight**



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 2018

2/15/2018