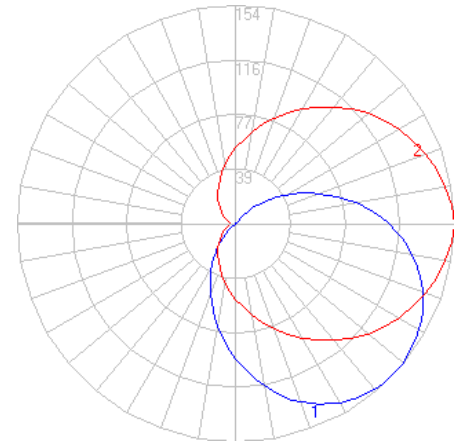


# BEGA

Photometric Filename: 33430.IES

TEST: BE\_33430  
TEST LAB: BEGA  
DATE: 7/18/2017  
LUMINAIRE: 33 430  
LAMP: 11.8W LED



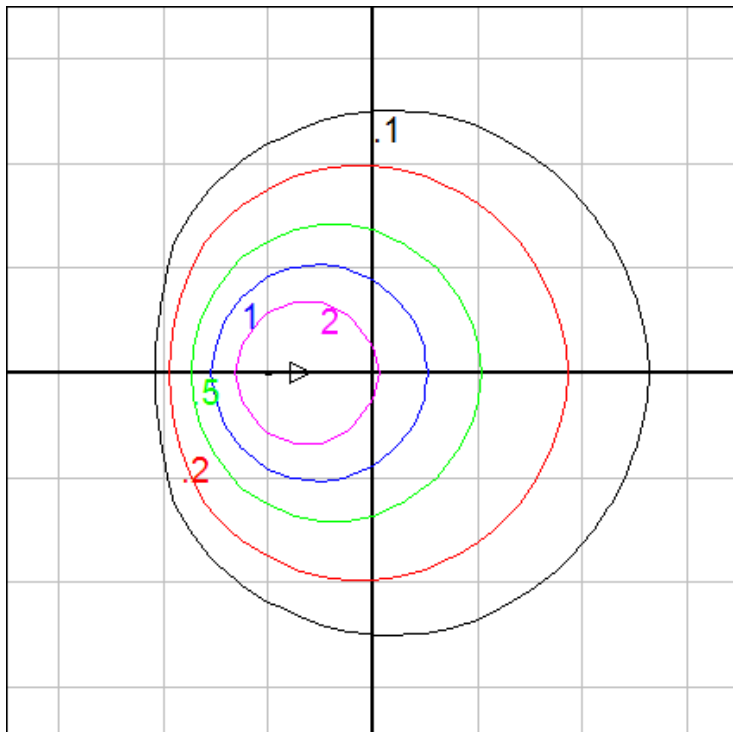
## Characteristics

|                                    |                  |
|------------------------------------|------------------|
| IES Classification                 | Type IV          |
| Longitudinal Classification        | Very Short       |
| Lumens Per Lamp                    | N.A. (absolute)  |
| Total Lamp Lumens                  | N.A. (absolute)  |
| Luminaire Lumens                   | 454              |
| Downward Total Efficiency          | N.A.             |
| Total Luminaire Efficiency         | N.A.             |
| Luminaire Efficacy Rating (LER)    | 30               |
| Total Luminaire Watts              | 15               |
| Ballast Factor                     | 1.00             |
| Upward Waste Light Ratio           | 0.18             |
| Max. Cd.                           | 154 (0H, 50V)    |
| Max. Cd. (<90 Vert.)               | 154 (0H, 50V)    |
| Max. Cd. (At 90 Deg. Vert.)        | 108.5 (23.9%Lum) |
| Max. Cd. (80 to <90 Deg. Vert.)    | 126.2 (27.8%Lum) |
| Cutoff Classification (deprecated) | N.A. (absolute)  |

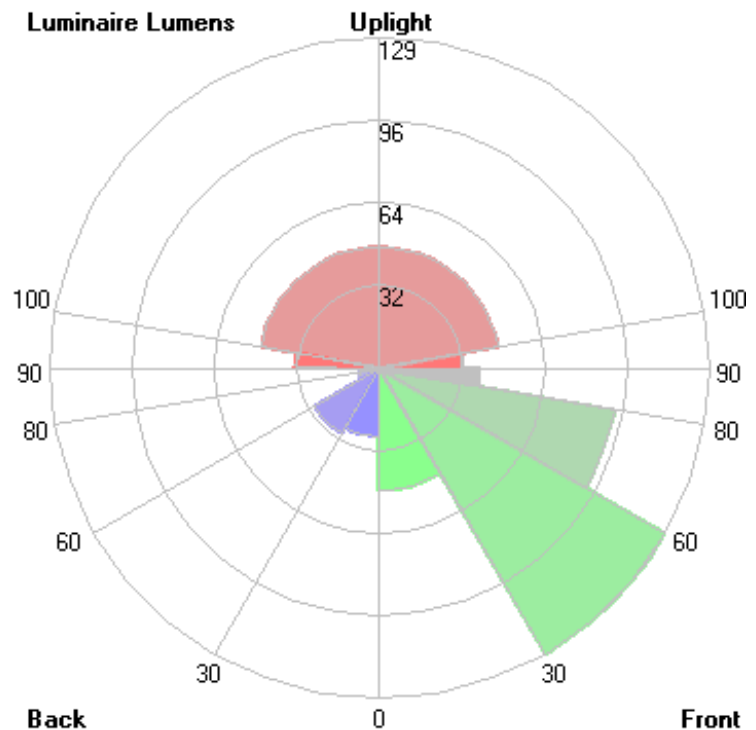
## Lum. Classification System (LCS)

| LCS Zone     | Lumens | %Lamp | %Lum  |
|--------------|--------|-------|-------|
| FL (0-30)    | 47.6   | N.A.  | 10.5  |
| FM (30-60)   | 128.6  | N.A.  | 28.3  |
| FH (60-80)   | 92.9   | N.A.  | 20.5  |
| FVH (80-90)  | 38.9   | N.A.  | 8.6   |
| BL (0-30)    | 26.7   | N.A.  | 5.9   |
| BM (30-60)   | 29.3   | N.A.  | 6.5   |
| BH (60-80)   | 7.8    | N.A.  | 1.7   |
| BVH (80-90)  | 2.5    | N.A.  | 0.6   |
| UL (90-100)  | 32.8   | N.A.  | 7.2   |
| UH (100-180) | 46.9   | N.A.  | 10.3  |
| Total        | 454.0  | N.A.  | 100.0 |

**BUG Rating B0-U2-G1**



Wall Mount - Isofootcandle grid on floor  
Mounting Height = 5 ft. Grid Spacing = 5 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 2018

8/7/2018