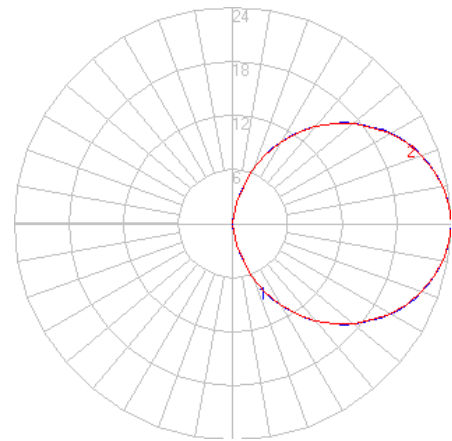


# BEGA

Photometric Filename: 33308.ies

TEST: BE\_33308  
TEST LAB: BEGA  
DATE: 8/9/2017  
LUMINAIRE: 33 308  
LAMP: 2.1W LED



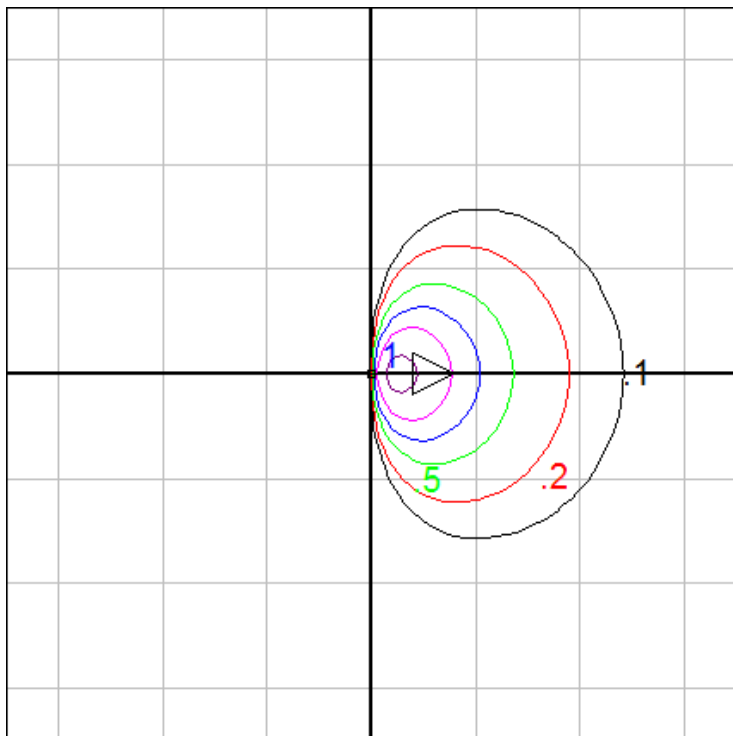
## Characteristics

|                                    |                  |
|------------------------------------|------------------|
| IES Classification                 | N.A.             |
| Longitudinal Classification        | N.A.             |
| Lumens Per Lamp                    | N.A. (absolute)  |
| Total Lamp Lumens                  | N.A. (absolute)  |
| Luminaire Lumens                   | 66               |
| Downward Total Efficiency          | N.A.             |
| Total Luminaire Efficiency         | N.A.             |
| Luminaire Efficacy Rating (LER)    | 22               |
| Total Luminaire Watts              | 3                |
| Ballast Factor                     | 1.00             |
| Upward Waste Light Ratio           | 0.50             |
| Max. Cd.                           | 23.6 (0H, 90V)   |
| Max. Cd. (<90 Vert.)               | 23.5 (0H, 87.5V) |
| Max. Cd. (At 90 Deg. Vert.)        | 23.6 (35.8%Lum)  |
| Max. Cd. (80 to <90 Deg. Vert.)    | 23.5 (35.6%Lum)  |
| Cutoff Classification (deprecated) | N.A. (absolute)  |

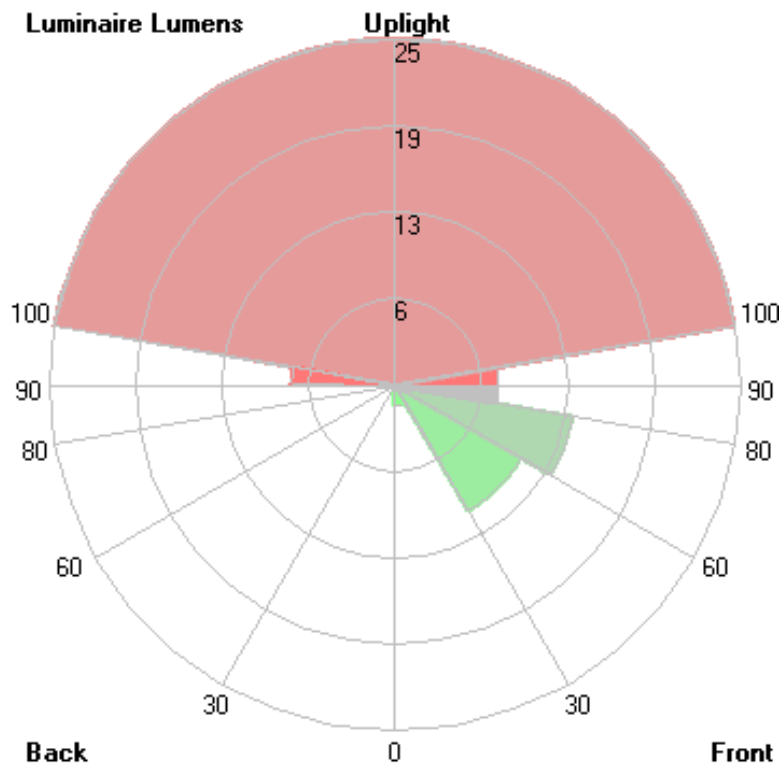
## Lum. Classification System (LCS)

| LCS Zone     | Lumens | %Lamp | %Lum  |
|--------------|--------|-------|-------|
| FL (0-30)    | 1.5    | N.A.  | 2.3   |
| FM (30-60)   | 10.7   | N.A.  | 16.2  |
| FH (60-80)   | 13.2   | N.A.  | 20.0  |
| FVH (80-90)  | 7.6    | N.A.  | 11.5  |
| BL (0-30)    | 0.0    | N.A.  | 0.0   |
| BM (30-60)   | 0.0    | N.A.  | 0.0   |
| BH (60-80)   | 0.0    | N.A.  | 0.0   |
| BVH (80-90)  | 0.0    | N.A.  | 0.0   |
| UL (90-100)  | 7.6    | N.A.  | 11.5  |
| UH (100-180) | 25.4   | N.A.  | 38.5  |
| Total        | 66.0   | N.A.  | 100.0 |

BUG Rating B0-U2-G0



Mounting Height = 1 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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6/27/2018