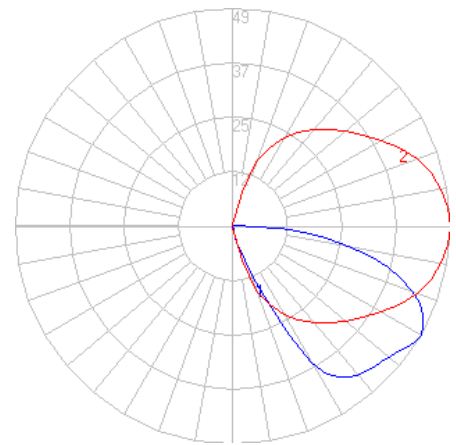


# BEGA

Photometric Filename: 33050.ies

TEST: 33050  
TEST LAB: BEGA  
DATE: 8/11/2015  
LUMINAIRE: 33 050  
LAMP: 6.0W LED

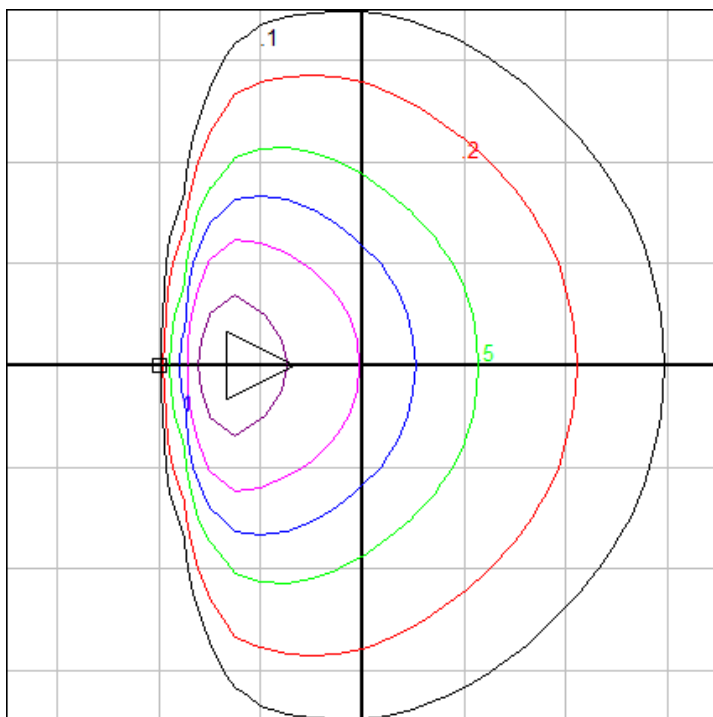


## Characteristics

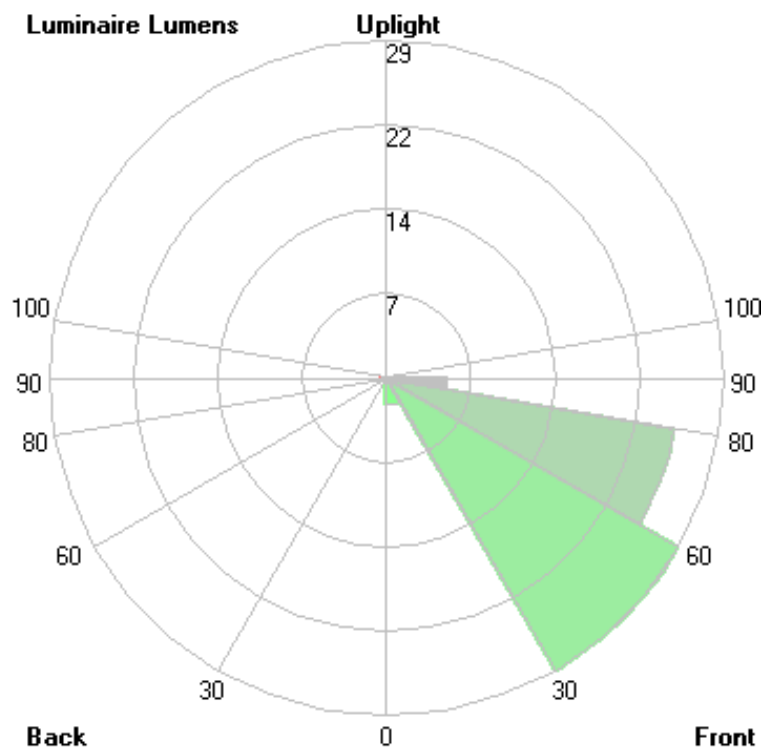
|                                    |                 |
|------------------------------------|-----------------|
| IES Classification                 | Type IV         |
| Longitudinal Classification        | Very Short      |
| Lumens Per Lamp                    | N.A. (absolute) |
| Total Lamp Lumens                  | N.A. (absolute) |
| Luminaire Lumens                   | 62              |
| Downward Total Efficiency          | N.A.            |
| Total Luminaire Efficiency         | N.A.            |
| Luminaire Efficacy Rating (LER)    | 8               |
| Total Luminaire Watts              | 8               |
| Ballast Factor                     | 1.00            |
| Upward Waste Light Ratio           | 0.01            |
| Max. Cd.                           | 49.1 (0H, 60V)  |
| Max. Cd. (<90 Vert.)               | 49.1 (0H, 60V)  |
| Max. Cd. (At 90 Deg. Vert.)        | 5.7 (9.2%Lum)   |
| Max. Cd. (80 to <90 Deg. Vert.)    | 26.5 (42.7%Lum) |
| Cutoff Classification (deprecated) | N.A. (absolute) |

## Lum. Classification System (LCS)

| LCS Zone          | Lumens          | %Lamp | %Lum  |
|-------------------|-----------------|-------|-------|
| FL (0-30)         | 2.3             | N.A.  | 3.7   |
| FM (30-60)        | 28.9            | N.A.  | 46.6  |
| FH (60-80)        | 25.0            | N.A.  | 40.4  |
| FVH(80-90)        | 5.2             | N.A.  | 8.4   |
| 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)       | 0.4             | N.A.  | 0.7   |
| UH (100-180)      | 0.1             | N.A.  | 0.2   |
| Total             | 61.9            | N.A.  | 100.0 |
| <b>BUG Rating</b> | <b>B0-U1-G0</b> |       |       |



Mounting Height = 1.5 ft. Grid Spacing = 1.5 ft.



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

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1/17/2018