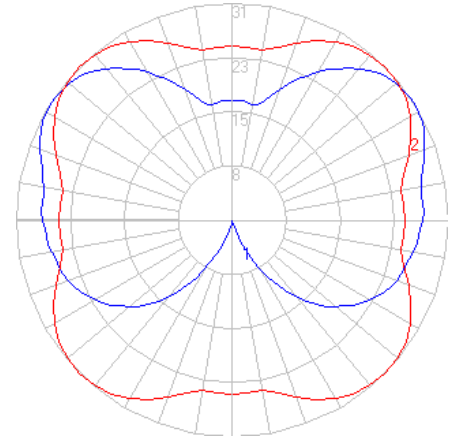


# BEGA

Photometric Filename: 84606K3.ies

TEST: BE\_84606K3  
TEST LAB: BEGA  
DATE: 9/1/2017  
LUMINAIRE: 84606  
LAMP: 2.9W LED



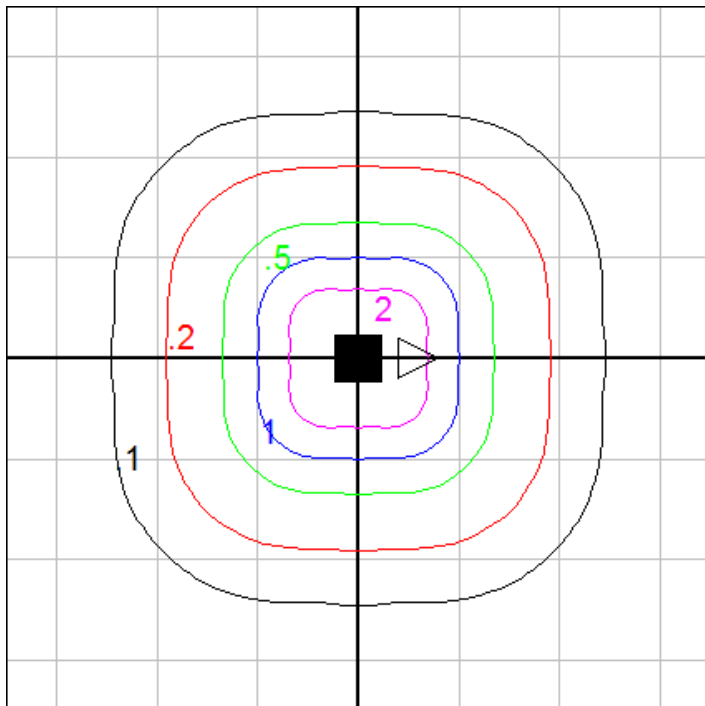
## Characteristics

|                                    |                    |
|------------------------------------|--------------------|
| IES Classification                 | N.A.               |
| Longitudinal Classification        | N.A.               |
| Lumens Per Lamp                    | N.A. (absolute)    |
| Total Lamp Lumens                  | N.A. (absolute)    |
| Luminaire Lumens                   | 262                |
| Downward Total Efficiency          | N.A.               |
| Total Luminaire Efficiency         | N.A.               |
| Luminaire Efficacy Rating (LER)    | 65                 |
| Total Luminaire Watts              | 4                  |
| Ballast Factor                     | 1.00               |
| Upward Waste Light Ratio           | 0.60               |
| Max. Cd.                           | 30.8 (45H, 122.5V) |
| Max. Cd. (<90 Vert.)               | 26.8 (45H, 87.5V)  |
| Max. Cd. (At 90 Deg. Vert.)        | 27.2 (10.4%Lum)    |
| Max. Cd. (80 to <90 Deg. Vert.)    | 26.8 (10.2%Lum)    |
| Cutoff Classification (deprecated) | N.A. (absolute)    |

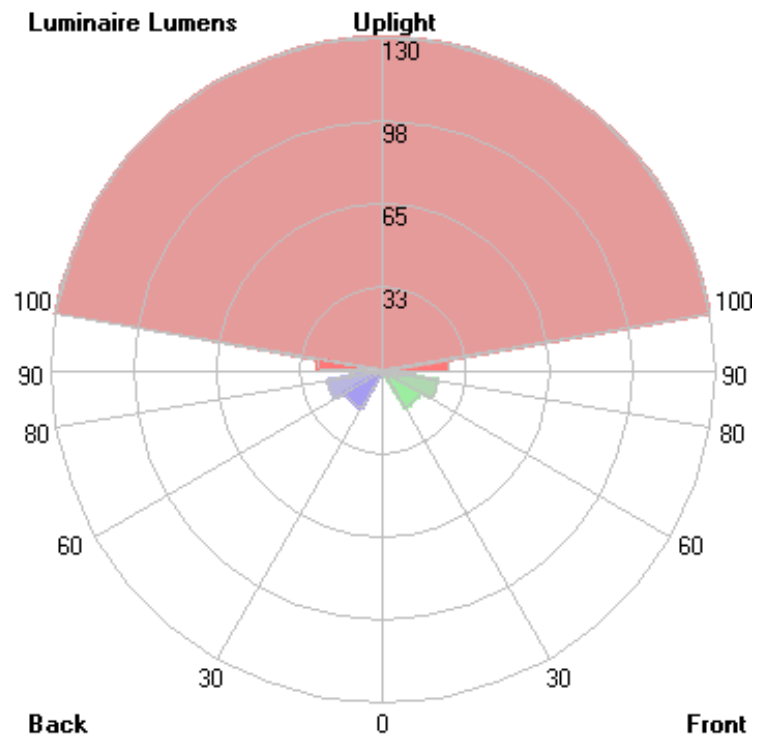
## Lum. Classification System (LCS)

| LCS Zone     | Lumens | %Lamp | %Lum  |
|--------------|--------|-------|-------|
| FL (0-30)    | 1.5    | N.A.  | 0.6   |
| FM (30-60)   | 17.1   | N.A.  | 6.5   |
| FH (60-80)   | 21.9   | N.A.  | 8.4   |
| FVH(80-90)   | 12.6   | N.A.  | 4.8   |
| BL (0-30)    | 1.5    | N.A.  | 0.6   |
| BM (30-60)   | 17.1   | N.A.  | 6.5   |
| BH (60-80)   | 21.9   | N.A.  | 8.4   |
| BVH(80-90)   | 12.6   | N.A.  | 4.8   |
| UL (90-100)  | 25.7   | N.A.  | 9.8   |
| UH (100-180) | 130.3  | N.A.  | 49.7  |
| Total        | 262.2  | N.A.  | 100.0 |

BUG Rating B0-U3-G1



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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3/11/2019