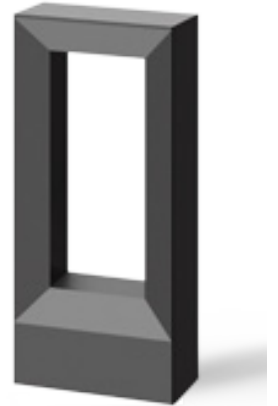
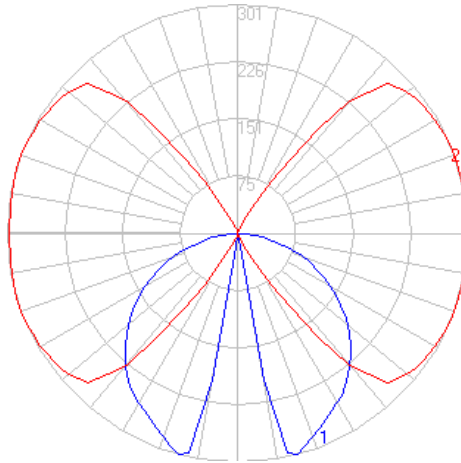


# BEGA

Photometric Filename: 88066.ies

TEST: N/A  
TEST LAB: BEGA  
DATE: 9/8/2014  
LUMINAIRE: 88 066  
LAMP: 7.9W LED



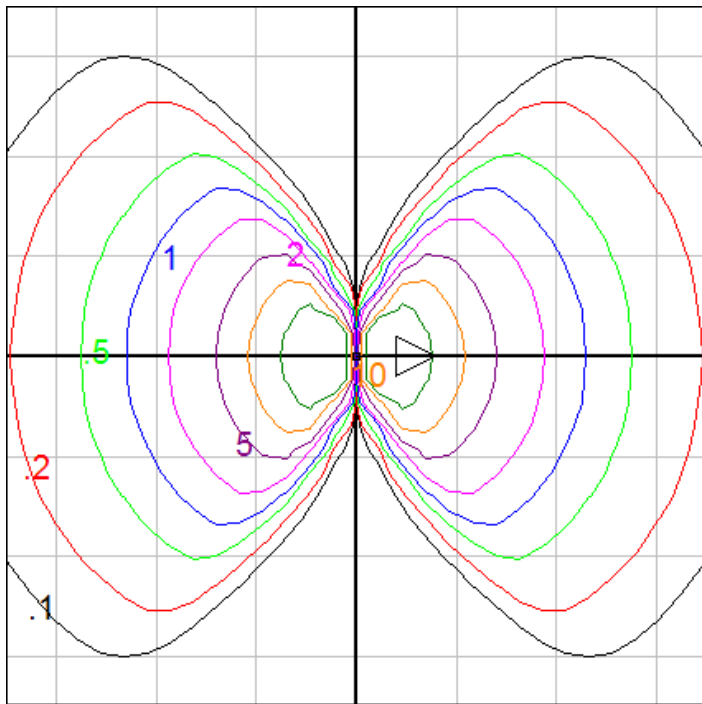
## Characteristics

|                                    |                    |
|------------------------------------|--------------------|
| IES Classification                 | Type II            |
| Longitudinal Classification        | Very Short         |
| Lumens Per Lamp                    | N.A. (absolute)    |
| Total Lamp Lumens                  | N.A. (absolute)    |
| Luminaire Lumens                   | 551                |
| Downward Total Efficiency          | N.A.               |
| Total Luminaire Efficiency         | N.A.               |
| Luminaire Efficacy Rating (LER)    | 55                 |
| Total Luminaire Watts              | 10                 |
| Ballast Factor                     | 1.00               |
| Upward Waste Light Ratio           | 0.00               |
| Max. Cd.                           | 301.05 (340H, 15V) |
| Max. Cd. (<90 Vert.)               | 301.05 (340H, 15V) |
| Max. Cd. (At 90 Deg. Vert.)        | .729 (0.1%Lum)     |
| Max. Cd. (80 to <90 Deg. Vert.)    | 33.126 (6.0%Lum)   |
| Cutoff Classification (deprecated) | N.A. (absolute)    |

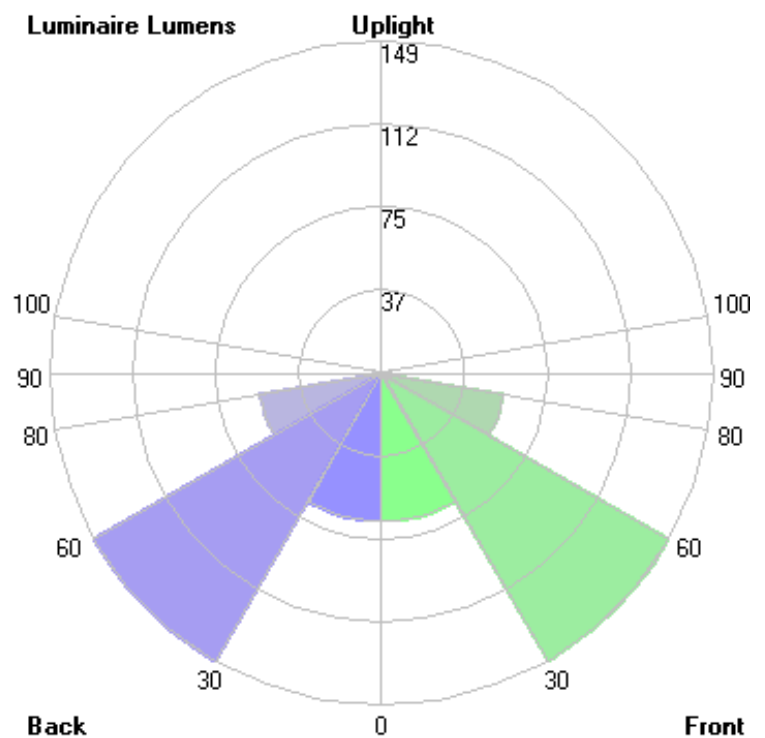
## Lum. Classification System (LCS)

| LCS Zone     | Lumens | %Lamp | %Lum  |
|--------------|--------|-------|-------|
| FL (0-30)    | 66.5   | N.A.  | 12.1  |
| FM (30-60)   | 149.1  | N.A.  | 27.0  |
| FH (60-80)   | 55.6   | N.A.  | 10.1  |
| FVH (80-90)  | 4.4    | N.A.  | 0.8   |
| BL (0-30)    | 66.5   | N.A.  | 12.1  |
| BM (30-60)   | 149.1  | N.A.  | 27.0  |
| BH (60-80)   | 55.6   | N.A.  | 10.1  |
| BVH (80-90)  | 4.4    | N.A.  | 0.8   |
| UL (90-100)  | 0.0    | N.A.  | 0.0   |
| UH (100-180) | 0.0    | N.A.  | 0.0   |
| Total        | 551.2  | N.A.  | 100.0 |

BUG Rating B0-U0-G0



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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8/13/2015