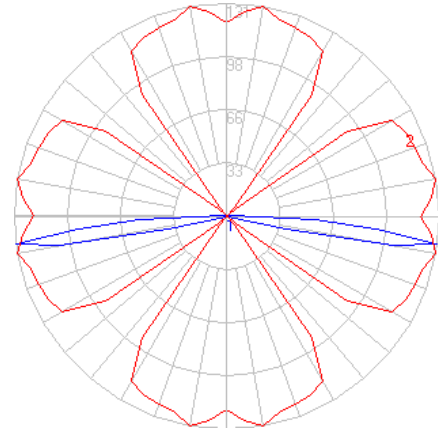


# BEGA

Photometric Filename: 88675.ies

TEST: BE\_88675  
TEST LAB: BEGA  
DATE: 1/29/2013  
LUMINAIRE: 88 675  
LAMP: 4W LED



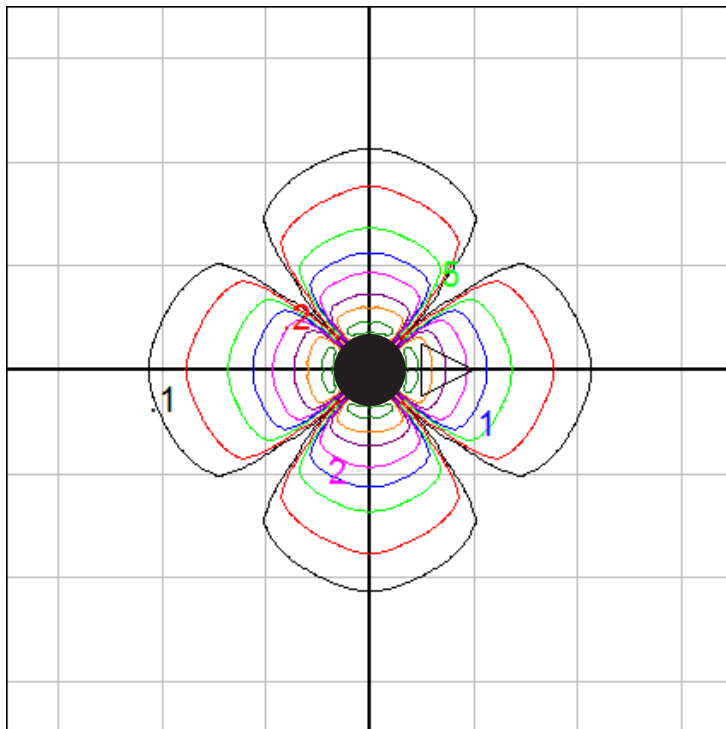
## Characteristics

|                                    |                    |
|------------------------------------|--------------------|
| IES Classification                 | Type VS            |
| Longitudinal Classification        | Very Long          |
| Lumens Per Lamp                    | N.A. (absolute)    |
| Total Lamp Lumens                  | N.A. (absolute)    |
| Luminaire Lumens                   | 92                 |
| Downward Total Efficiency          | N.A.               |
| Total Luminaire Efficiency         | N.A.               |
| Luminaire Efficacy Rating (LER)    | 15                 |
| Total Luminaire Watts              | 6                  |
| Ballast Factor                     | 1.00               |
| Upward Waste Light Ratio           | 0.04               |
| Max. Cd.                           | 131.2 (80H, 82.5V) |
| Max. Cd. (<90 Vert.)               | 131.2 (80H, 82.5V) |
| Max. Cd. (At 90 Deg. Vert.)        | 21.3 (23.2%Lum)    |
| Max. Cd. (80 to <90 Deg. Vert.)    | 131.2 (142.6%Lum)  |
| Cutoff Classification (deprecated) | N.A. (absolute)    |

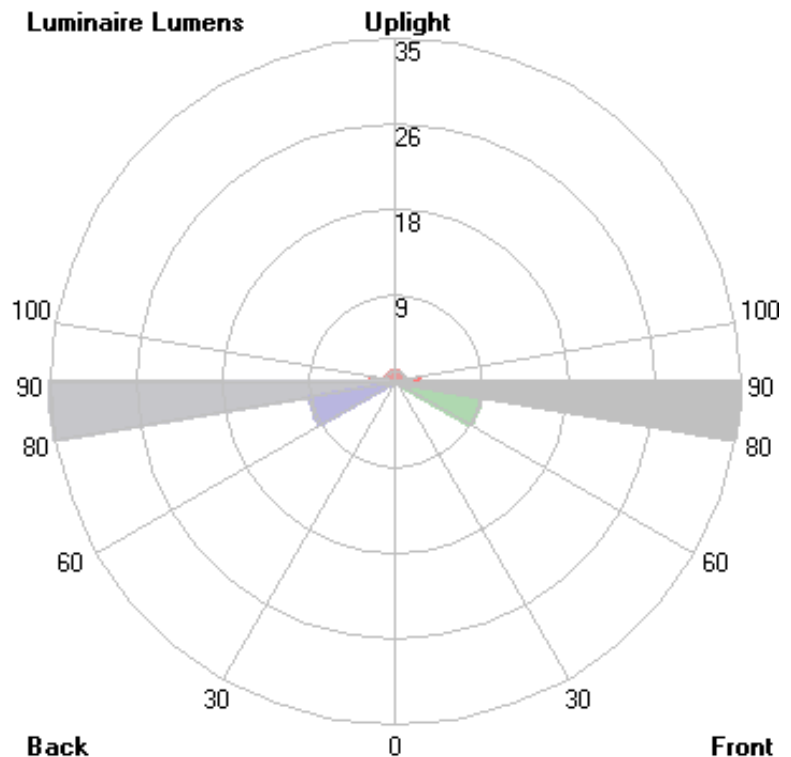
## Lum. Classification System (LCS)

| LCS Zone     | Lumens | %Lamp | %Lum  |
|--------------|--------|-------|-------|
| FL (0-30)    | 0.1    | N.A.  | 0.1   |
| FM (30-60)   | 0.2    | N.A.  | 0.3   |
| FH (60-80)   | 8.9    | N.A.  | 9.7   |
| FVH (80-90)  | 35.0   | N.A.  | 38.1  |
| BL (0-30)    | 0.1    | N.A.  | 0.1   |
| BM (30-60)   | 0.2    | N.A.  | 0.3   |
| BH (60-80)   | 8.9    | N.A.  | 9.7   |
| BVH (80-90)  | 35.0   | N.A.  | 38.1  |
| UL (90-100)  | 2.5    | N.A.  | 2.7   |
| UH (100-180) | 1.0    | N.A.  | 1.1   |
| Total        | 91.9   | N.A.  | 100.0 |

BUG Rating B0-U1-G1



Grid Spacing = 2 ft.



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

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1/8/2018