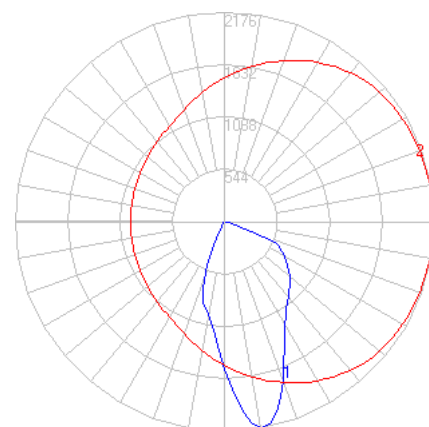


# BEGA

Photometric Filename: 22392.IES

TEST: BE22392  
TEST LAB: BEGA  
DATE: 2/14/2017  
LUMINAIRE: 22 392  
LAMP: 17.9W LED



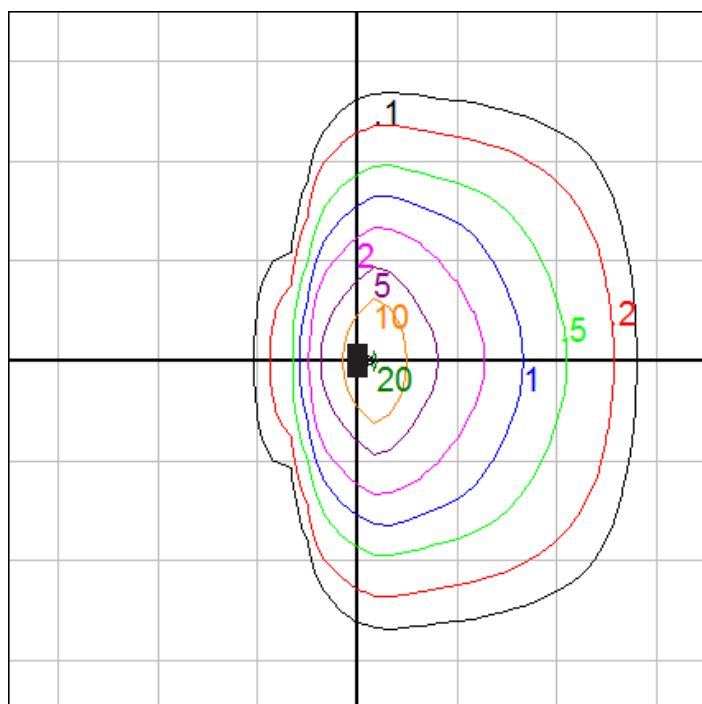
## Characteristics

|                                    |                  |
|------------------------------------|------------------|
| IES Classification                 | Type I           |
| Longitudinal Classification        | Very Short       |
| Lumens Per Lamp                    | N.A. (absolute)  |
| Total Lamp Lumens                  | N.A. (absolute)  |
| Luminaire Lumens                   | 2910             |
| Downward Total Efficiency          | N.A.             |
| Total Luminaire Efficiency         | N.A.             |
| Luminaire Efficacy Rating (LER)    | 127              |
| Total Luminaire Watts              | 22.9             |
| Ballast Factor                     | 1.00             |
| Upward Waste Light Ratio           | 0.00             |
| Max. Cd.                           | 2176 (360H, 10V) |
| Max. Cd. (<90 Vert.)               | 2176 (360H, 10V) |
| Max. Cd. (At 90 Deg. Vert.)        | 0 (0.0%Lum)      |
| Max. Cd. (80 to <90 Deg. Vert.)    | 24 (0.8%Lum)     |
| Cutoff Classification (deprecated) | N.A. (absolute)  |

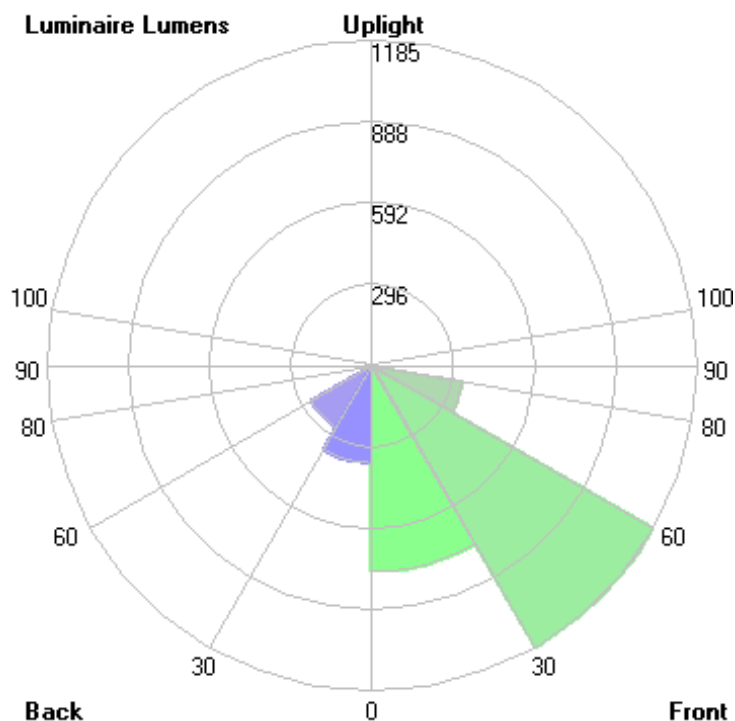
## Lum. Classification System (LCS)

| LCS Zone     | Lumens | %Lamp | %Lum  |
|--------------|--------|-------|-------|
| FL (0-30)    | 750.9  | N.A.  | 25.8  |
| FM (30-60)   | 1184.6 | N.A.  | 40.7  |
| FH (60-80)   | 336.9  | N.A.  | 11.6  |
| FVH (80-90)  | 0.5    | N.A.  | 0.0   |
| BL (0-30)    | 355.3  | N.A.  | 12.2  |
| BM (30-60)   | 257.5  | N.A.  | 8.8   |
| BH (60-80)   | 24.3   | N.A.  | 0.8   |
| BVH (80-90)  | < 0.05 | N.A.  | 0.0   |
| UL (90-100)  | 0.0    | N.A.  | 0.0   |
| UH (100-180) | 0.0    | N.A.  | 0.0   |
| Total        | 2910.0 | N.A.  | 100.0 |

BUG Rating B1-U0-G0



Mounting Height = 10 ft. Grid Spacing = 10 ft.



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

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8/7/2017