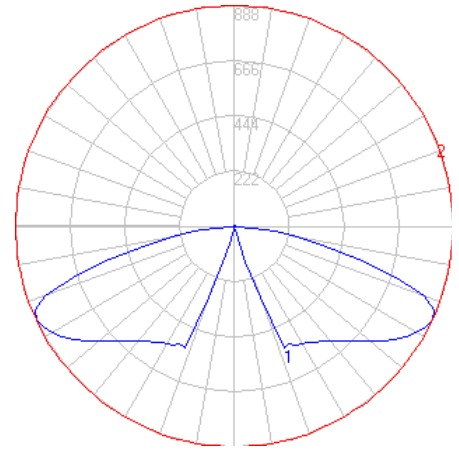


# BEGA

Photometric Filename: 88064.IES

TEST: BE\_88064  
TEST LAB: BEGA  
DATE: 11/3/2015  
LUMINAIRE: 88 064  
LAMP: 31W LED



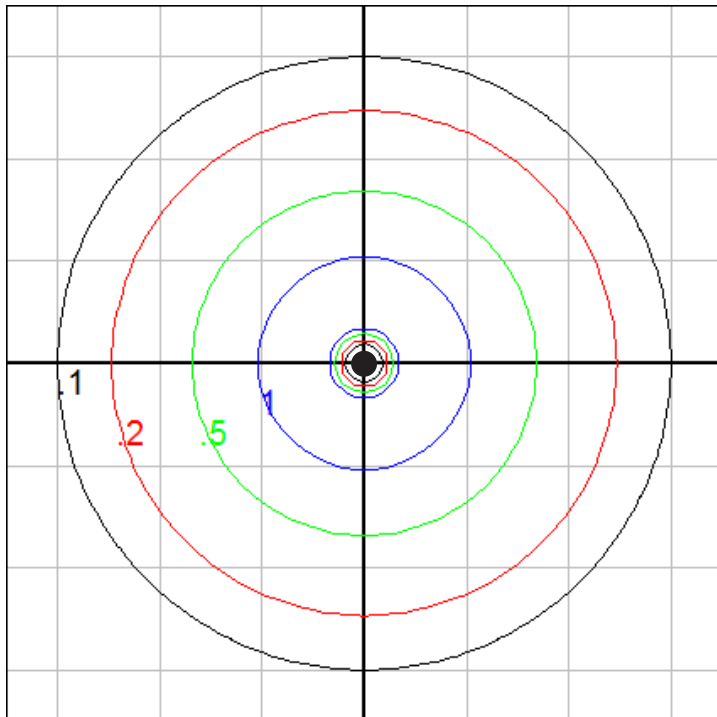
## Characteristics

|                                    |                   |
|------------------------------------|-------------------|
| IES Classification                 | Type V            |
| Longitudinal Classification        | Very Short        |
| Lumens Per Lamp                    | N.A. (absolute)   |
| Total Lamp Lumens                  | N.A. (absolute)   |
| Luminaire Lumens                   | 3370              |
| Downward Total Efficiency          | N.A.              |
| Total Luminaire Efficiency         | N.A.              |
| Luminaire Efficacy Rating (LER)    | 94                |
| Total Luminaire Watts              | 36                |
| Ballast Factor                     | 1.00              |
| Upward Waste Light Ratio           | 0.00              |
| Max. Cd.                           | 887.6 (360H, 65V) |
| Max. Cd. (<90 Vert.)               | 887.6 (360H, 65V) |
| Max. Cd. (At 90 Deg. Vert.)        | 2.3 (0.1%Lum)     |
| Max. Cd. (80 to <90 Deg. Vert.)    | 254.9 (7.5%Lum)   |
| Cutoff Classification (deprecated) | N.A. (absolute)   |

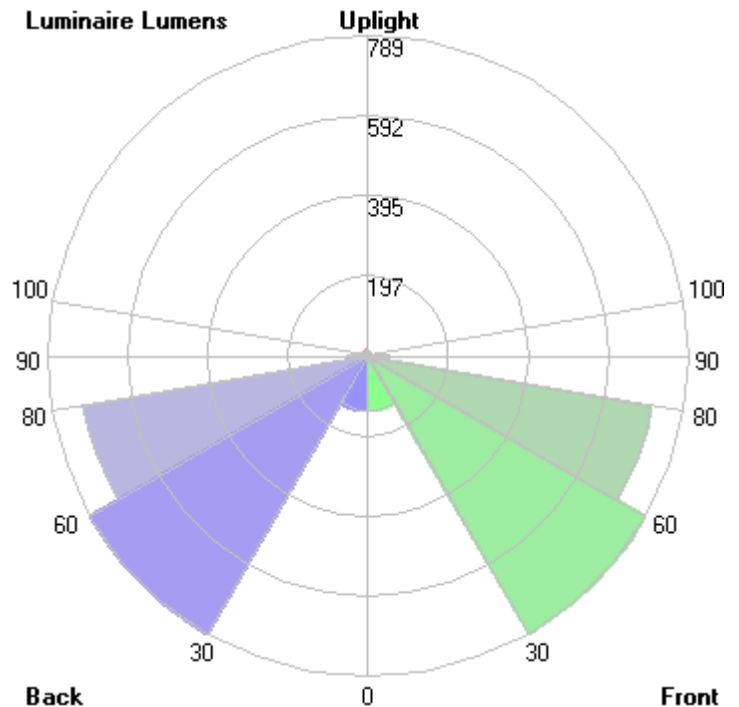
## Lum. Classification System (LCS)

| LCS Zone     | Lumens | %Lamp | %Lum  |
|--------------|--------|-------|-------|
| FL (0-30)    | 135.2  | N.A.  | 4.0   |
| FM (30-60)   | 789.5  | N.A.  | 23.3  |
| FH (60-80)   | 708.9  | N.A.  | 21.0  |
| FVH(80-90)   | 51.6   | N.A.  | 1.5   |
| BL (0-30)    | 135.2  | N.A.  | 4.0   |
| BM (30-60)   | 789.5  | N.A.  | 23.3  |
| BH (60-80)   | 708.9  | N.A.  | 21.0  |
| BVH(80-90)   | 51.6   | N.A.  | 1.5   |
| UL (90-100)  | 0.0    | N.A.  | 0.0   |
| UH (100-180) | 0.0    | N.A.  | 0.3   |
| Total        | 3370.0 | N.A.  | 100.0 |

BUG Rating B2-U0-G1



Grid Spacing = 15 ft.



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

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6/11/2018