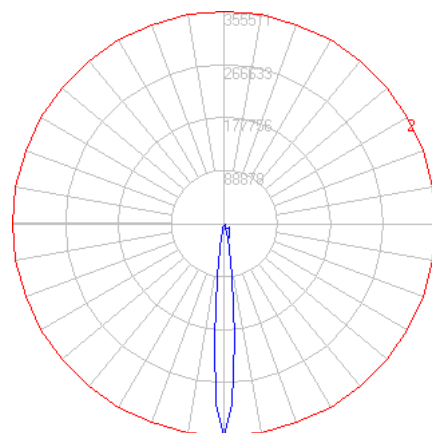
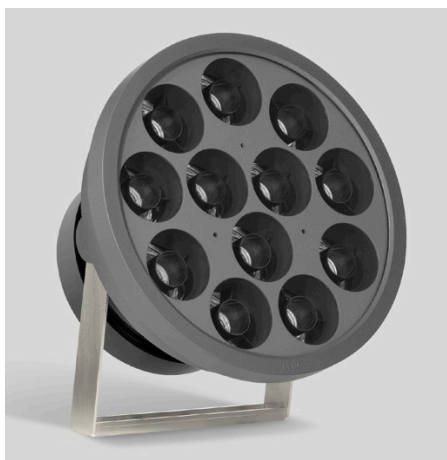


# BEGA

Photometric Filename: 84540.IES

TEST: BE\_84540  
TEST LAB: BEGA  
DATE: 6/13/2016  
LUMINAIRE: 84 540  
LAMP: 300W LED

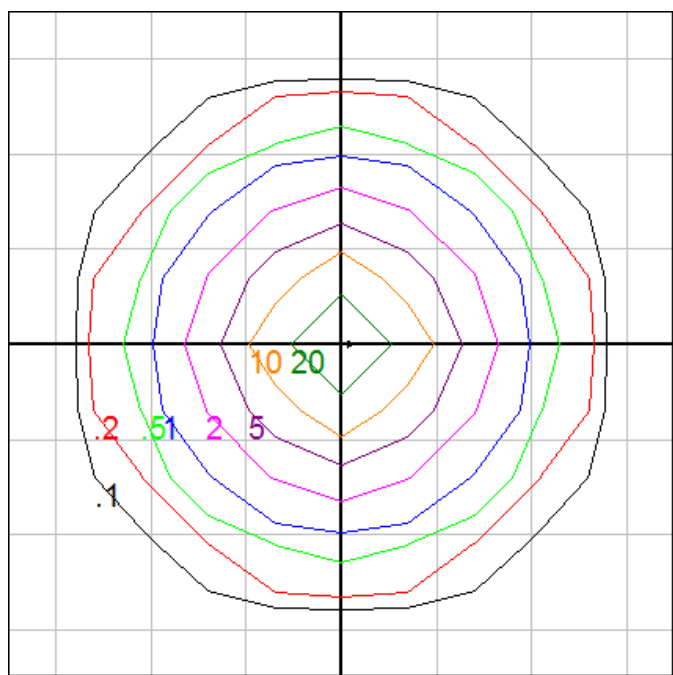


## Characteristics

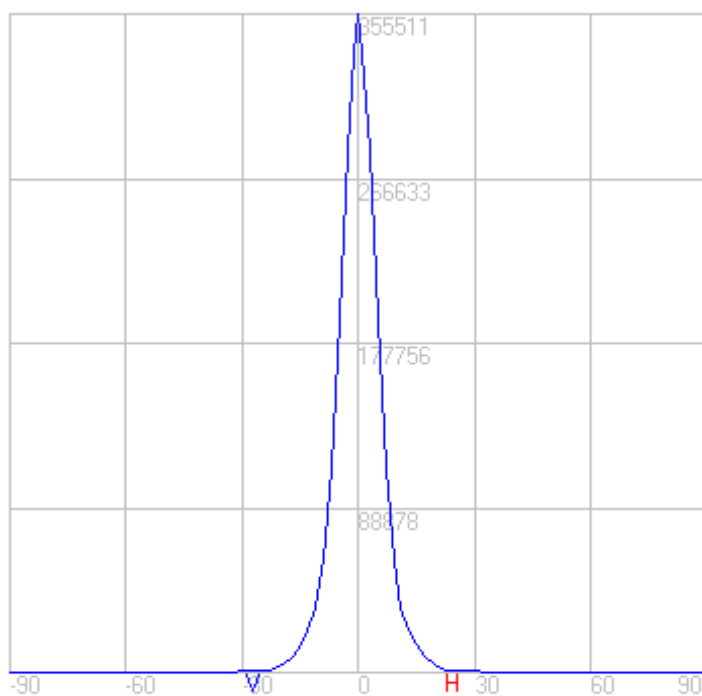
|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 2 H x 2 V       |
| Maximum Candela              | 355511.2        |
| Maximum Candela Angle        | 0 H 0 V         |
| Horizontal Beam Angle (50%)  | 10.7            |
| Vertical Beam Angle (50%)    | 10.7            |
| Horizontal Field Angle (10%) | 22.0            |
| Vertical Field Angle (10%)   | 22.0            |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 6444            |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 13917           |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 4470            |
| Luminaire Lumens             | 18388           |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 333             |

## Zonal Lumen Summary

| Zone    | Lumens  |
|---------|---------|
| 0-10    | 13379.5 |
| 10-20   | 4433.68 |
| 20-30   | 490.89  |
| 30-40   | 243.48  |
| 40-50   | 88.10   |
| 50-60   | 19.73   |
| 60-70   | 1.41    |
| 70-80   | 0.52    |
| 80-90   | 0.41    |
| 90-100  | 0.00    |
| 100-110 | 0.00    |
| 110-120 | 0.00    |
| 120-130 | 0.00    |
| 130-140 | 0.00    |
| 140-150 | 0.00    |
| 150-160 | 0.00    |
| 160-170 | 0.00    |
| 170-180 | 0.00    |



Mounting Height = 100 ft. Grid Spacing = 15 ft.



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

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1/2/2018