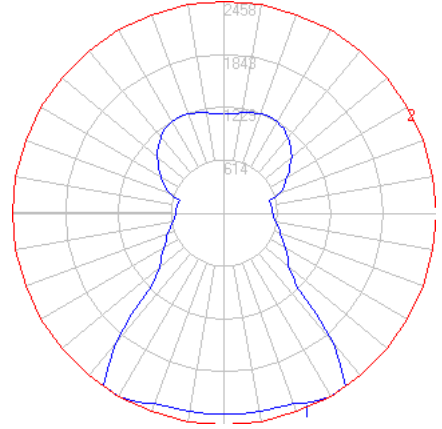


BEGA

Photometric Filename: 50239.IES

TEST: LI_50239
 TEST LAB: BEGA
 DATE: 5/1/2016
 LUMINAIRE: 50 239.X
 LAMP: 36.3W LED (Downlight)
 50.8W LED (Opal glass)
 19.4W LED (Uplight)

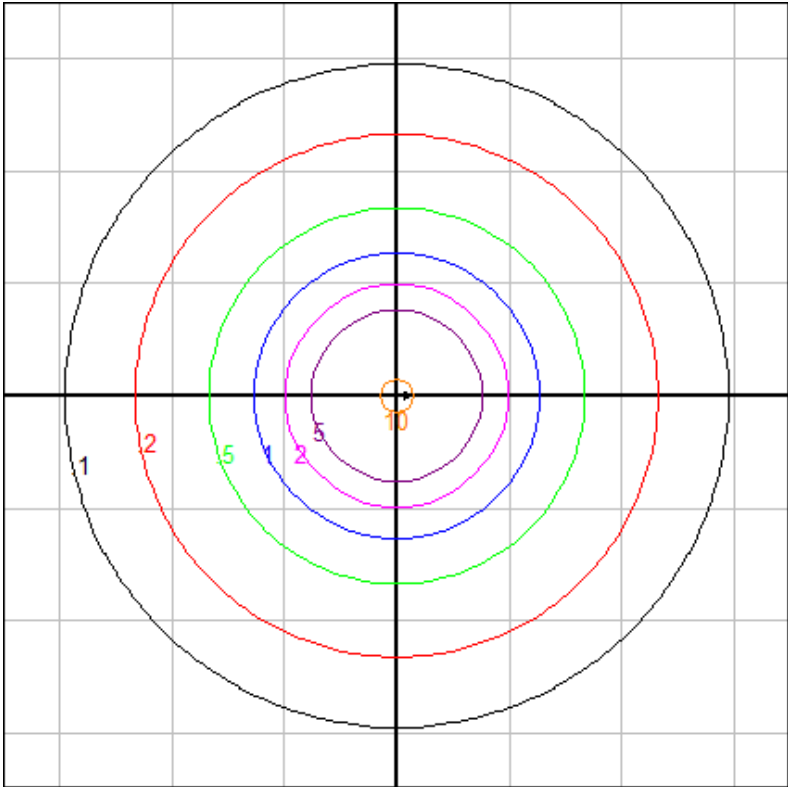


Characteristics

| | |
|---------------------------------|--------------------|
| Lumens Per Lamp | N.A. (absolute) |
| Total Lamp Lumens | N.A. (absolute) |
| Luminaire Lumens | 12777 |
| Total Luminaire Efficiency | N.A. |
| Luminaire Efficacy Rating (LER) | 105 |
| Total Luminaire Watts | 122 |
| Ballast Factor | 1.00 |
| CIE Type | General Diffuse |
| Spacing Criterion (0-180) | N.A. |
| Spacing Criterion (90-270) | N.A. |
| Spacing Criterion (Diagonal) | N.A. |
| Basic Luminous Shape | Circular w/ Sides |
| Luminous Length (0-180) | 0.00 ft |
| Luminous Width (90-270) | 0.61 ft (Diameter) |
| Luminous Height | 1.50 ft |

Zonal Lumen Summary

| Zone | Lumens |
|---------|---------|
| 0-10 | 223.11 |
| 10-20 | 664.03 |
| 20-30 | 1117.79 |
| 30-40 | 1458.09 |
| 40-50 | 1020.19 |
| 50-60 | 801.47 |
| 60-70 | 747.27 |
| 70-80 | 685.84 |
| 80-90 | 632.55 |
| 90-100 | 608.81 |
| 100-110 | 611.22 |
| 110-120 | 758.69 |
| 120-130 | 833.80 |
| 130-140 | 841.57 |
| 140-150 | 748.22 |
| 150-160 | 569.99 |
| 160-170 | 343.12 |
| 170-180 | 111.69 |



Mounting Height (AFF) = 15 ft.

Grid Spacing = 15 ft.

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