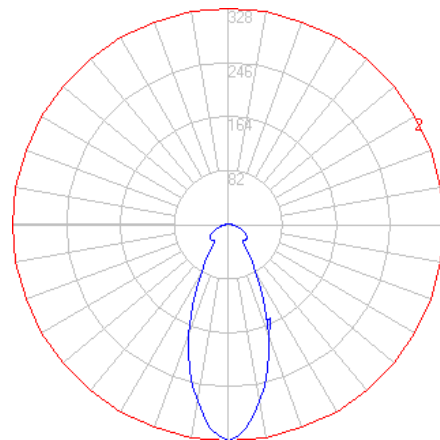


BEGA

Photometric Filename: 23559.IES

TEST: BE_23559
TEST LAB: BEGA
DATE: 3/2/2018
LUMINAIRE: 23 559
LAMP: 3.0W LED

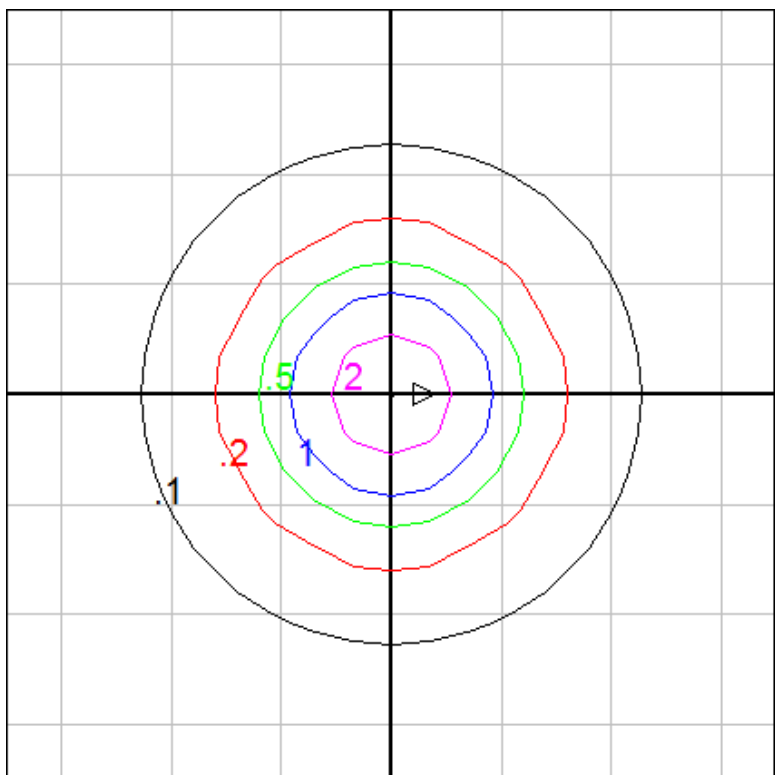


Characteristics

| | |
|---------------------------------|--------------------|
| Lumens Per Lamp | N.A. (absolute) |
| Total Lamp Lumens | N.A. (absolute) |
| Luminaire Lumens | 303 |
| Total Luminaire Efficiency | N.A. |
| Luminaire Efficacy Rating (LER) | 61 |
| Total Luminaire Watts | 5 |
| Ballast Factor | 1.00 |
| CIE Type | Direct |
| Spacing Criterion (0-180) | 0.68 |
| Spacing Criterion (90-270) | 0.68 |
| Spacing Criterion (Diagonal) | 0.70 |
| Basic Luminous Shape | Circular w/ Sides |
| Luminous Length (0-180) | 0.00 ft |
| Luminous Width (90-270) | 0.33 ft (Diameter) |
| Luminous Height | 0.18 ft |

Luminance Data (cd/sq.m)

| Angle In Degrees | Average 0-Deg | Average 45-Deg | Average 90-Deg |
|------------------|---------------|----------------|----------------|
| 45 | 3536 | 3536 | 3536 |
| 55 | 3720 | 3720 | 3720 |
| 65 | 3107 | 3107 | 3107 |
| 75 | 2218 | 2218 | 2218 |
| 85 | 1388 | 1388 | 1388 |



Zonal Lumen Summary

| Zone | Lumens |
|---------|--------|
| 0-10 | 28.31 |
| 10-20 | 62.96 |
| 20-30 | 56.81 |
| 30-40 | 33.35 |
| 40-50 | 26.36 |
| 50-60 | 29.98 |
| 60-70 | 25.70 |
| 70-80 | 17.36 |
| 80-90 | 9.51 |
| 90-100 | 4.57 |
| 100-110 | 3.16 |
| 110-120 | 2.04 |
| 120-130 | 1.50 |
| 130-140 | 0.65 |
| 140-150 | 0.41 |
| 150-160 | 0.44 |
| 160-170 | 0.23 |
| 170-180 | 0.02 |

Mounting Height = 10 ft. Grid Spacing = 5 ft.

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

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6/18/2018