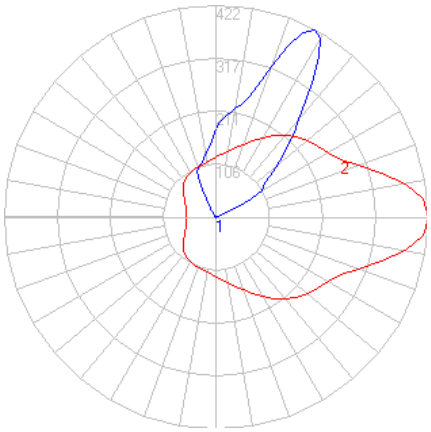
# BEGA

Photometric Filename: 77008K4.ies

| | |
|---|---|
| TEST: | BE_77008 |
| TEST LAB: | BEGA |
| DATE: | 3/27/2017 |
| LUMINAIRE: | 77 008K4 |
| LAMP: | 3W LED |

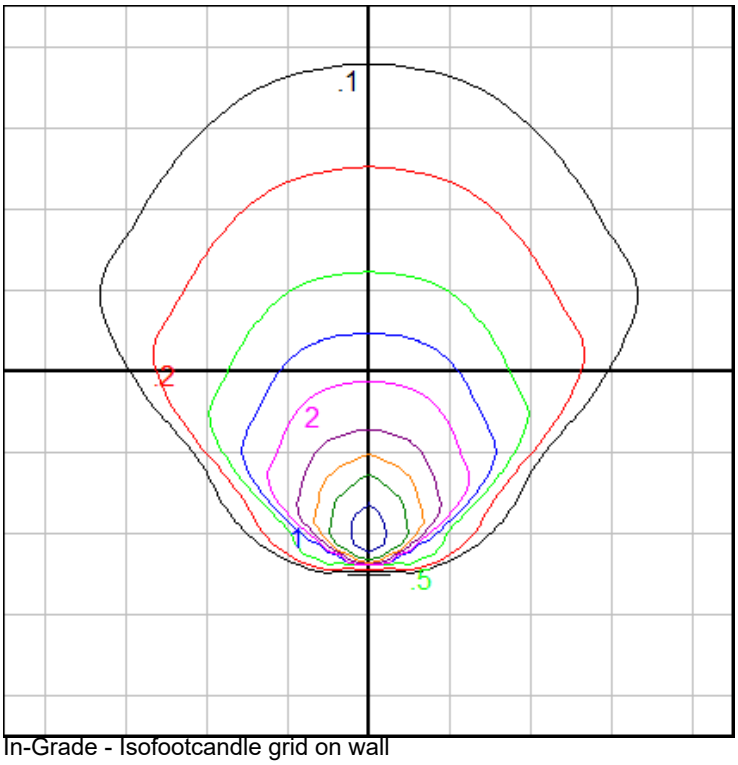


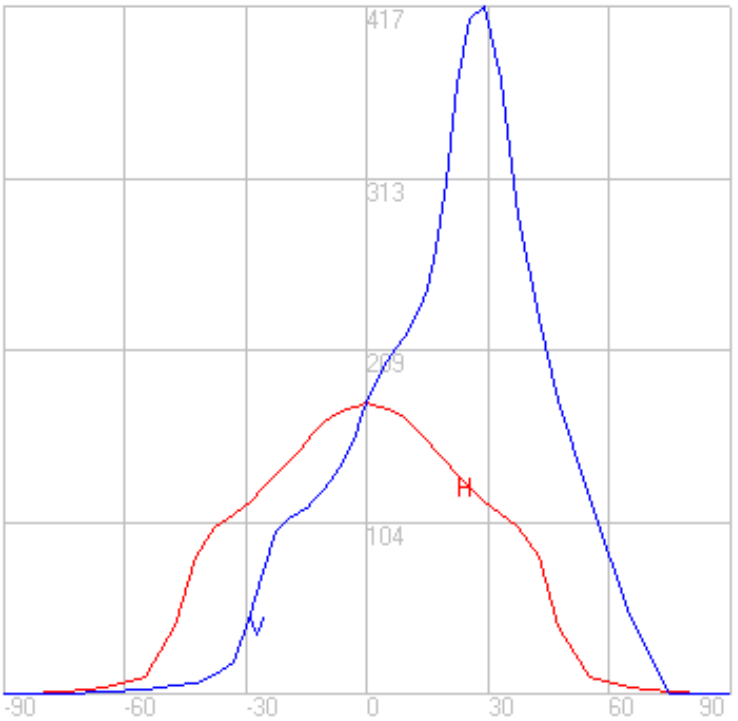

**Characteristics**

| | |
|---|---|
| NEMA Type | 5 H x 5 V |
| Maximum Candela | 417.001 |
| Maximum Candela Angle | 0 H 29 V |
| Horizontal Beam Angle (50%) | 44.8 |
| Vertical Beam Angle (50%) | 37.8 |
| Horizontal Field Angle (10%) | 99.6 |
| Vertical Field Angle (10%) | 96.1 |
| Lumens Per Lamp | N.A. (absolute) |
| Total Lamp Lumens | N.A. (absolute) |
| Beam Lumens | 107 |
| Beam Efficiency | N.A. |
| Field Lumens | 308 |
| Field Efficiency | N.A. |
| Spill Lumens | 22 |
| Luminaire Lumens | 330 |
| Total Efficiency | N.A. |
| Total Luminaire Watts | 4.2 |
| Ballast Factor | 1.00 |

**Zonal Lumen Summary**

| Zone | Lumens |
|---|---|
| 0-10 | 0.00 |
| 10-20 | 0.00 |
| 20-30 | 0.00 |
| 30-40 | 0.00 |
| 40-50 | 0.00 |
| 50-60 | 0.00 |
| 60-70 | 0.00 |
| 70-80 | 0.00 |
| 80-90 | 0.00 |
| 90-100 | 0.27 |
| 100-110 | 1.38 |
| 110-120 | 11.00 |
| 120-130 | 36.68 |
| 130-140 | 59.73 |
| 140-150 | 79.22 |
| 150-160 | 76.49 |
| 160-170 | 47.60 |
| 170-180 | 16.45 |



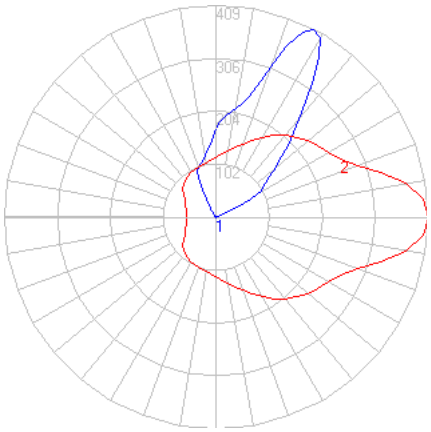

In-Grade - Isofootcandle grid on wall
Setback = 1 ft. Grid Spacing = 2 ft.

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

# BEGA

Photometric Filename: 77008K35.ies

| | |
|---|---|
| TEST: | BE_77008 |
| TEST LAB: | BEGA |
| DATE: | 3/27/2017 |
| LUMINAIRE: | 77 008K35 |
| LAMP: | 3W LED |

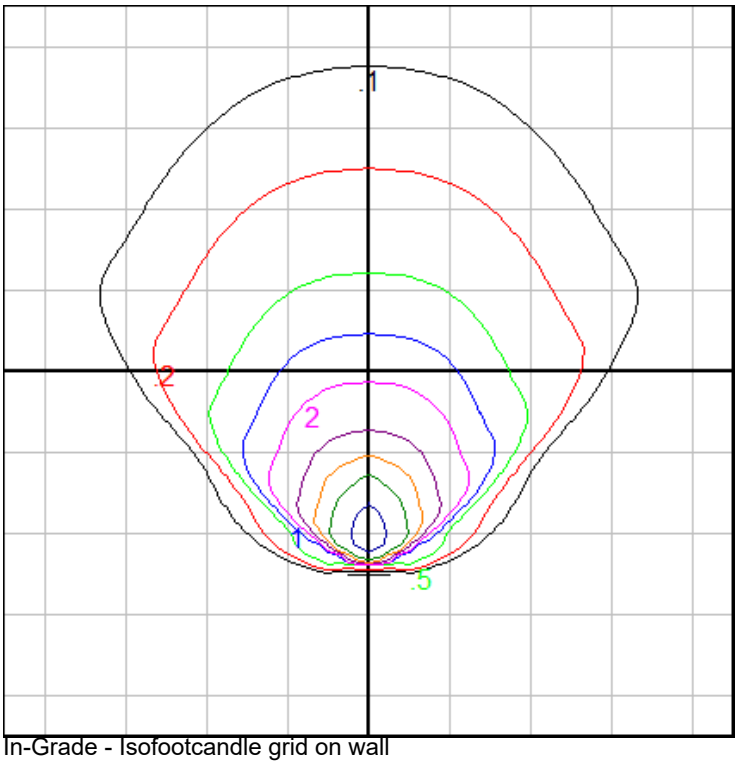


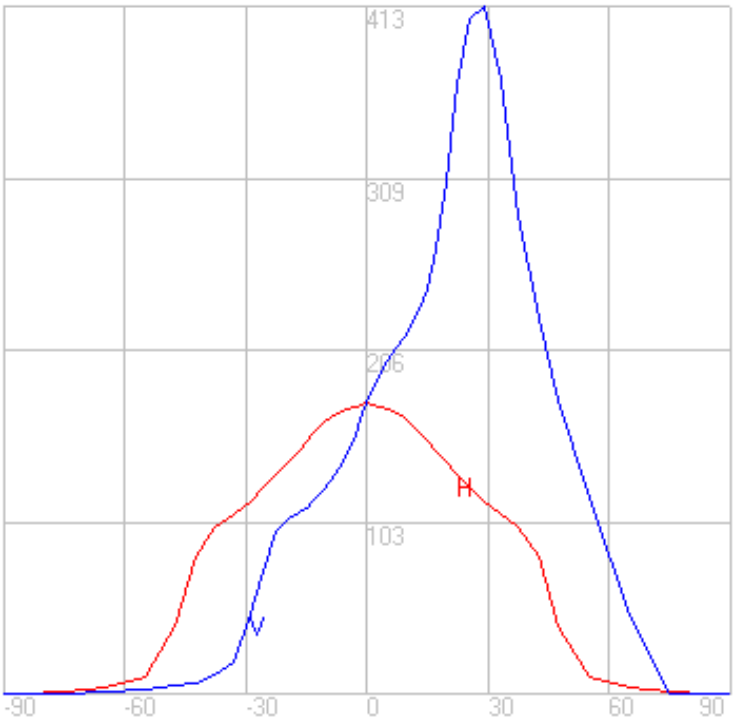

**Characteristics**

| | |
|---|---|
| NEMA Type | 5 H x 5 V |
| Maximum Candela | 412.561 |
| Maximum Candela Angle | 0 H 29 V |
| Horizontal Beam Angle (50%) | 44.8 |
| Vertical Beam Angle (50%) | 37.8 |
| Horizontal Field Angle (10%) | 99.6 |
| Vertical Field Angle (10%) | 96.1 |
| Lumens Per Lamp | N.A. (absolute) |
| Total Lamp Lumens | N.A. (absolute) |
| Beam Lumens | 106 |
| Beam Efficiency | N.A. |
| Field Lumens | 305 |
| Field Efficiency | N.A. |
| Spill Lumens | 22 |
| Luminaire Lumens | 326 |
| Total Efficiency | N.A. |
| Total Luminaire Watts | 4.2 |
| Ballast Factor | 1.00 |

**Zonal Lumen Summary**

| Zone | Lumens |
|---|---|
| 0-10 | 0.00 |
| 10-20 | 0.00 |
| 20-30 | 0.00 |
| 30-40 | 0.00 |
| 40-50 | 0.00 |
| 50-60 | 0.00 |
| 60-70 | 0.00 |
| 70-80 | 0.00 |
| 80-90 | 0.00 |
| 90-100 | 0.27 |
| 100-110 | 1.37 |
| 110-120 | 10.89 |
| 120-130 | 36.29 |
| 130-140 | 59.09 |
| 140-150 | 78.38 |
| 150-160 | 75.67 |
| 160-170 | 47.09 |
| 170-180 | 16.28 |



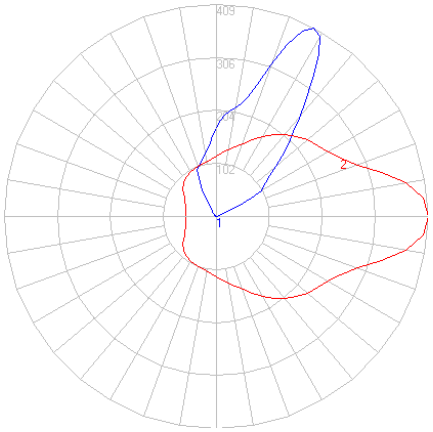

In-Grade - Isofootcandle grid on wall
Setback = 1 ft. Grid Spacing = 2 ft.

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

# BEGA

Photometric Filename: 77008K3.ies

| | |
|---|---|
| TEST: | BE_77008 |
| TEST LAB: | BEGA |
| DATE: | 3/27/2017 |
| LUMINAIRE: | 77 008K3 |
| LAMP: | 3W LED |

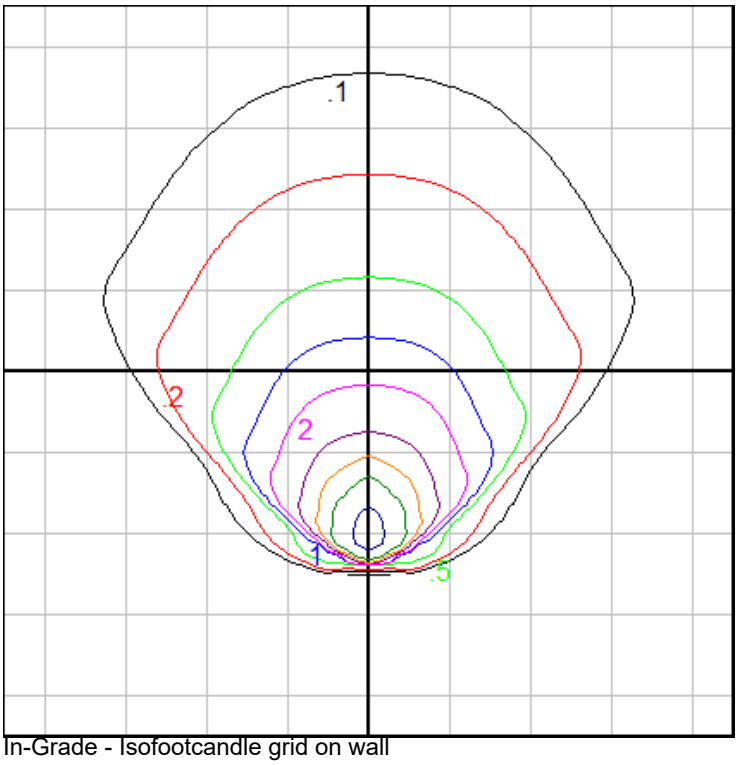


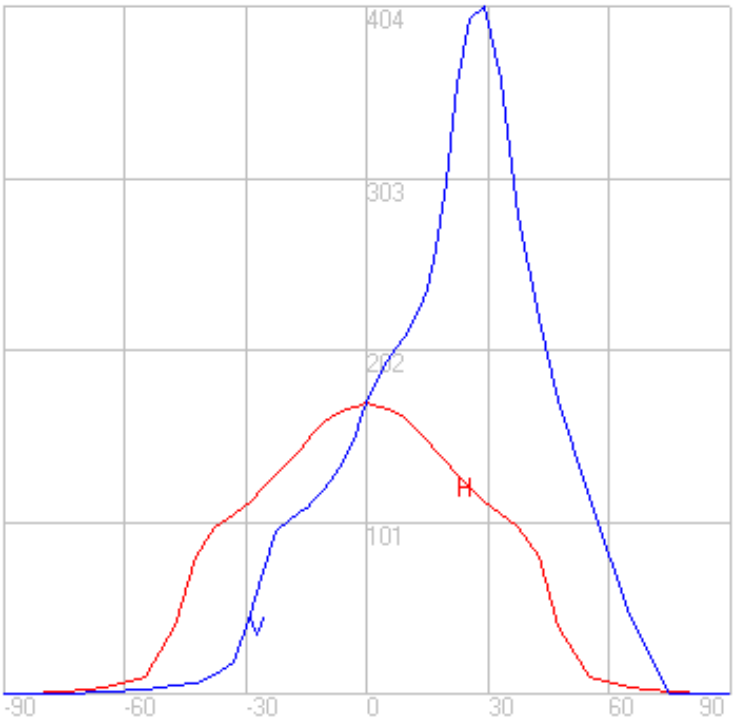

**Characteristics**

| | |
|---|---|
| NEMA Type | 5 H x 5 V |
| Maximum Candela | 403.7 |
| Maximum Candela Angle | 0 H 29 V |
| Horizontal Beam Angle (50%) | 44.8 |
| Vertical Beam Angle (50%) | 37.8 |
| Horizontal Field Angle (10%) | 99.6 |
| Vertical Field Angle (10%) | 96.1 |
| Lumens Per Lamp | N.A. (absolute) |
| Total Lamp Lumens | N.A. (absolute) |
| Beam Lumens | 104 |
| Beam Efficiency | N.A. |
| Field Lumens | 298 |
| Field Efficiency | N.A. |
| Spill Lumens | 21 |
| Luminaire Lumens | 319 |
| Total Efficiency | N.A. |
| Total Luminaire Watts | 4.2 |
| Ballast Factor | 1.00 |

**Zonal Lumen Summary**

| Zone | Lumens |
|---|---|
| 0-10 | 0.00 |
| 10-20 | 0.00 |
| 20-30 | 0.00 |
| 30-40 | 0.00 |
| 40-50 | 0.00 |
| 50-60 | 0.00 |
| 60-70 | 0.00 |
| 70-80 | 0.00 |
| 80-90 | 0.00 |
| 90-100 | 0.26 |
| 100-110 | 1.34 |
| 110-120 | 10.65 |
| 120-130 | 35.51 |
| 130-140 | 57.82 |
| 140-150 | 76.69 |
| 150-160 | 74.04 |
| 160-170 | 46.08 |
| 170-180 | 15.93 |



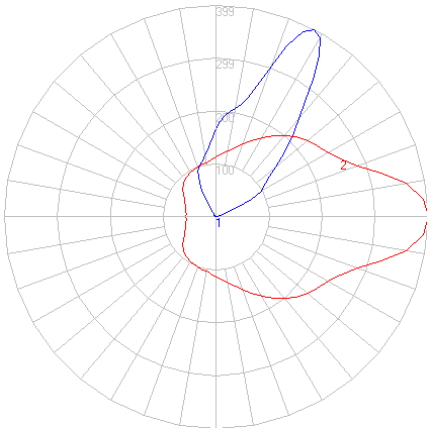

In-Grade - Isofootcandle grid on wall
Setback = 1 ft. Grid Spacing = 2 ft.

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

# BEGA

Photometric Filename: 77008K27.ies

| | |
|---|---|
| TEST: | BE_77008 |
| TEST LAB: | BEGA |
| DATE: | 3/27/2017 |
| LUMINAIRE: | 77 008K27 |
| LAMP: | 3W LED |

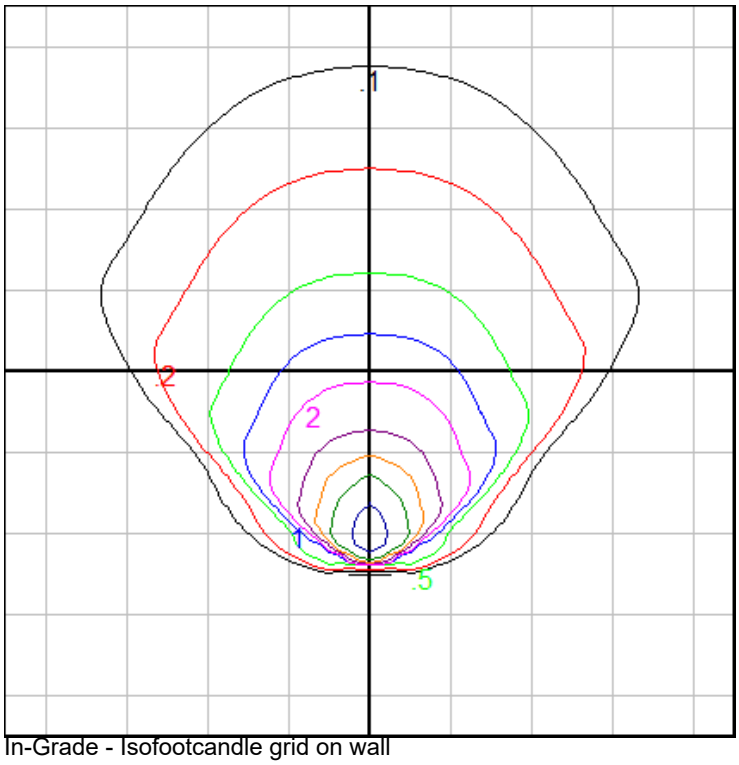


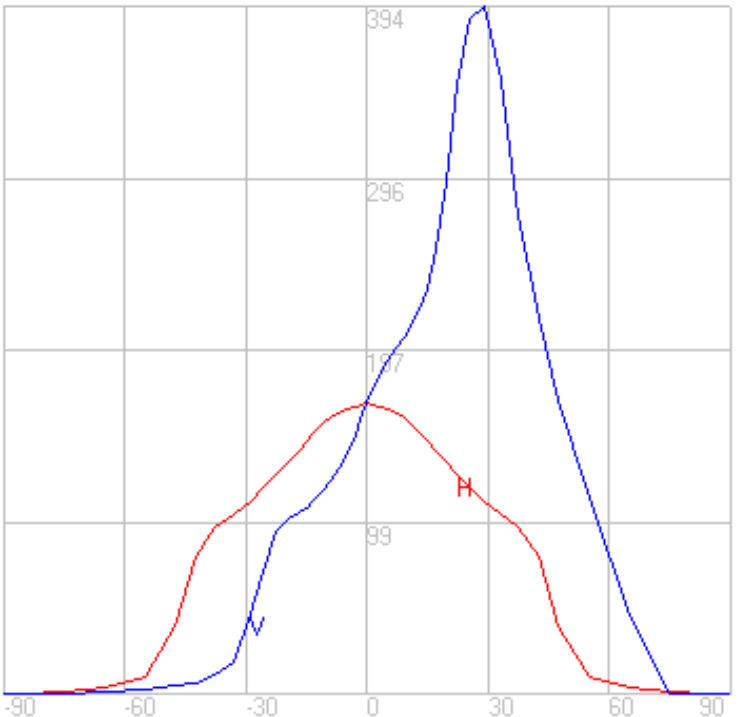

**Characteristics**

| | |
|---|---|
| NEMA Type | 5 H x 5 V |
| Maximum Candela | 394.395 |
| Maximum Candela Angle | 0 H 29 V |
| Horizontal Beam Angle (50%) | 44.8 |
| Vertical Beam Angle (50%) | 37.8 |
| Horizontal Field Angle (10%) | 99.6 |
| Vertical Field Angle (10%) | 96.1 |
| Lumens Per Lamp | N.A. (absolute) |
| Total Lamp Lumens | N.A. (absolute) |
| Beam Lumens | 101 |
| Beam Efficiency | N.A. |
| Field Lumens | 291 |
| Field Efficiency | N.A. |
| Spill Lumens | 21 |
| Luminaire Lumens | 312 |
| Total Efficiency | N.A. |
| Total Luminaire Watts | 4.2 |
| Ballast Factor | 1.00 |

**Zonal Lumen Summary**

| Zone | Lumens |
|---|---|
| 0-10 | 0.00 |
| 10-20 | 0.00 |
| 20-30 | 0.00 |
| 30-40 | 0.00 |
| 40-50 | 0.00 |
| 50-60 | 0.00 |
| 60-70 | 0.00 |
| 70-80 | 0.00 |
| 80-90 | 0.00 |
| 90-100 | 0.26 |
| 100-110 | 1.31 |
| 110-120 | 10.41 |
| 120-130 | 34.69 |
| 130-140 | 56.49 |
| 140-150 | 74.93 |
| 150-160 | 72.34 |
| 160-170 | 45.02 |
| 170-180 | 15.56 |




In-Grade - Isofootcandle grid on wall
Setback = 1 ft. Grid Spacing = 2 ft.

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