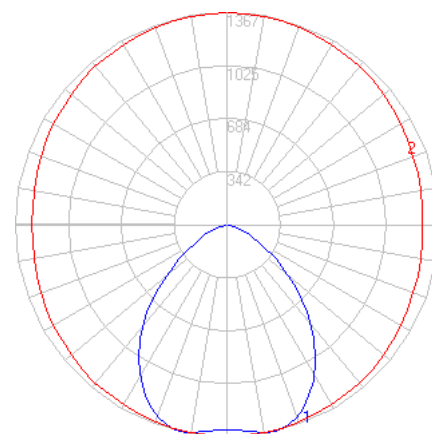


# BEGA

Photometric Filename: 77552.ies

TEST: L071704006  
TEST LAB: LIGHT LABORATORY, INC.  
DATE: 7/21/2017  
LUMINAIRE: 77 552  
LAMP: 17.9W LED



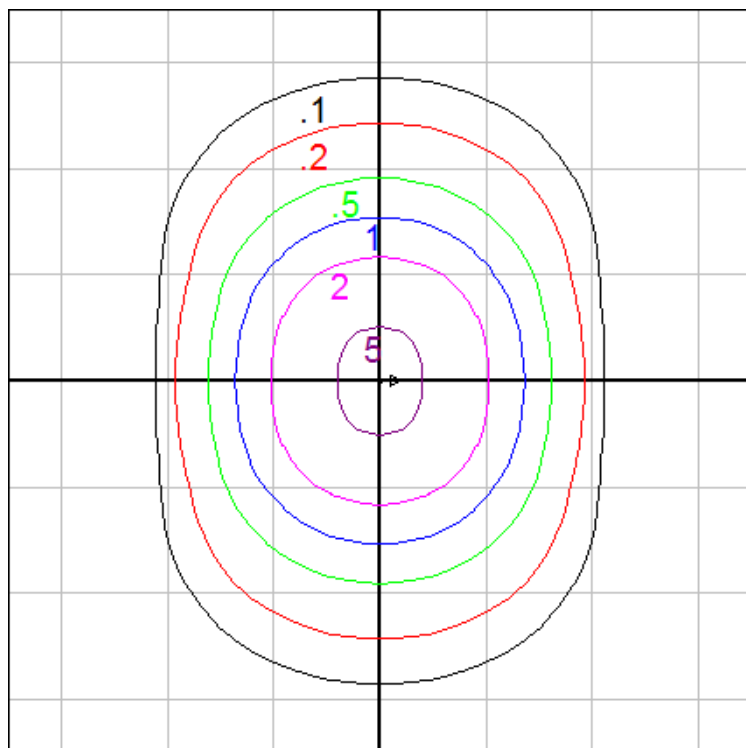
All results in accordance with IESNA LM-79-08

## Characteristics

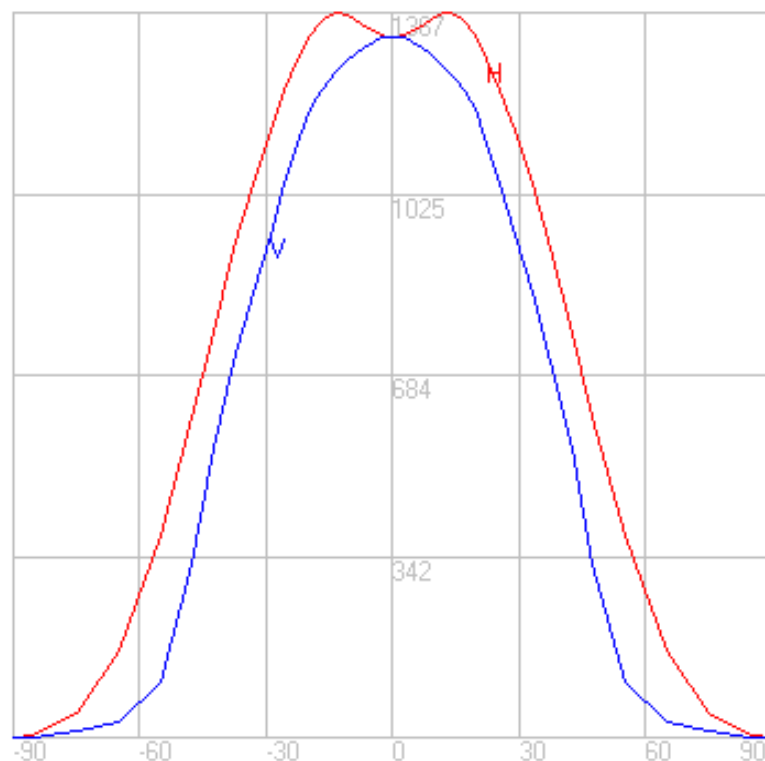
|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 7 H x 6 V       |
| Maximum Candela              | 1367            |
| Maximum Candela Angle        | -13 H 0 V       |
| Horizontal Beam Angle (50%)  | 90.1            |
| Vertical Beam Angle (50%)    | 75.4            |
| Horizontal Field Angle (10%) | 134.4           |
| Vertical Field Angle (10%)   | 108.3           |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 1731            |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 2356            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 100             |
| Luminaire Lumens             | 2456            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 20.4            |
| Ballast Factor               | 1.00            |
| R9 Value                     | 74.78           |

## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 102.27 |
| 10-20   | 369.31 |
| 20-30   | 505.65 |
| 30-40   | 492.04 |
| 40-50   | 496.49 |
| 50-60   | 244.76 |
| 60-70   | 168.77 |
| 70-80   | 60.42  |
| 80-90   | 16.21  |
| 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 = 15 ft. Grid Spacing = 10 ft.



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

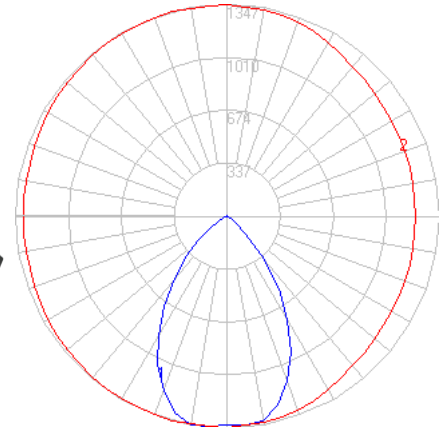
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7/25/2017

# BEGA

Photometric Filename: 77552\_70500.ies

TEST: L071704006  
 TEST LAB: LIGHT LABORATORY, INC.  
 DATE: 7/21/2017  
 LUMINAIRE: 77 552  
 LAMP: 17.9W LED



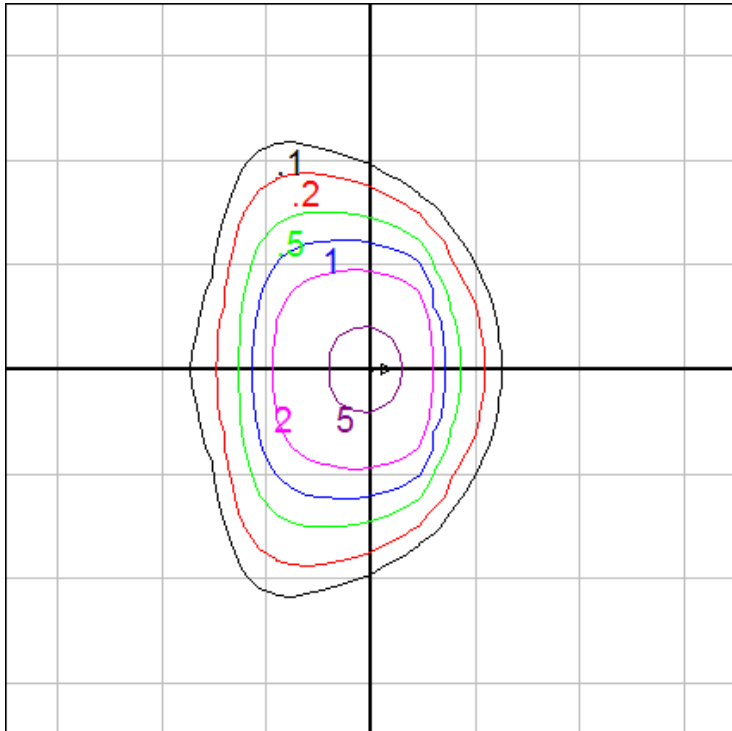
All results in accordance with IESNA LM-79-08

## Characteristics

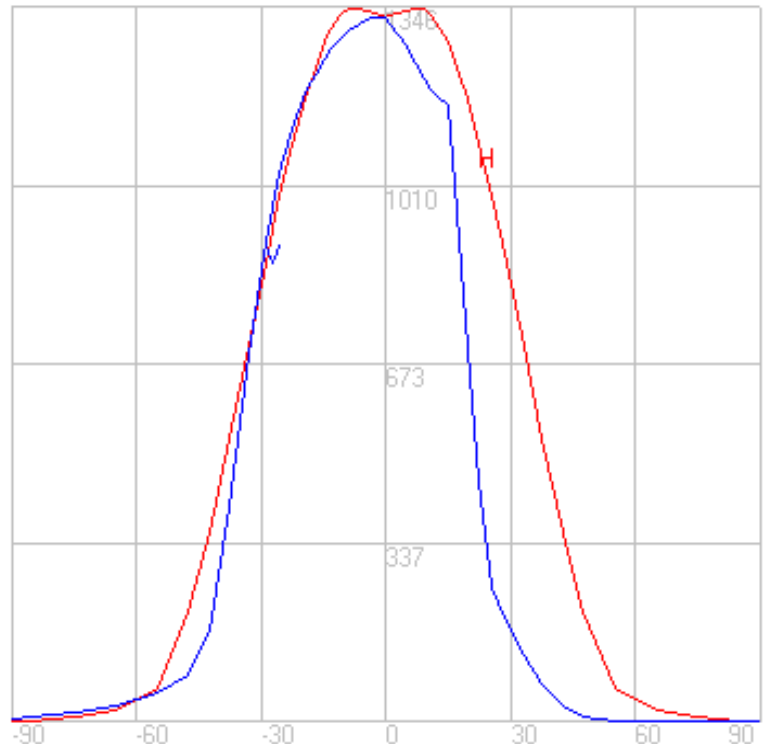
|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 6 H x 5 V       |
| Maximum Candela              | 1346            |
| Maximum Candela Angle        | -9 H -3 V       |
| Horizontal Beam Angle (50%)  | 68.6            |
| Vertical Beam Angle (50%)    | 53.5            |
| Horizontal Field Angle (10%) | 103.5           |
| Vertical Field Angle (10%)   | 76.3            |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 994             |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 1329            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 89              |
| Luminaire Lumens             | 1418            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 20.36           |
| Ballast Factor               | 1.00            |
| R9 Value                     | 74.78           |

## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 125.04 |
| 10-20   | 344.43 |
| 20-30   | 407.48 |
| 30-40   | 312.77 |
| 40-50   | 148.88 |
| 50-60   | 51.25  |
| 60-70   | 17.35  |
| 70-80   | 6.92   |
| 80-90   | 3.06   |
| 90-100  | 1.49   |
| 100-110 | 0.69   |
| 110-120 | 0.25   |
| 120-130 | 0.02   |
| 130-140 | 0.00   |
| 140-150 | 0.00   |
| 150-160 | 0.00   |
| 160-170 | 0.00   |
| 170-180 | 0.00   |



Mounting Height = 15 ft. Grid Spacing = 10 ft.



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

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