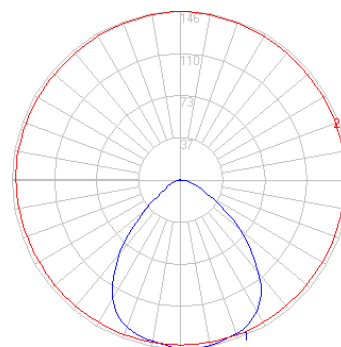
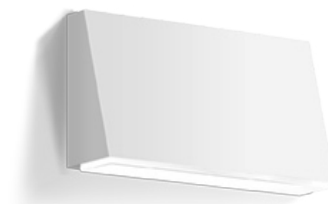


# BEGA

Photometric Filename: 78052.IES

TEST: N/A  
 TEST LAB: BEGA  
 DATE: 11/11/2016  
 LUMINAIRE: 78 052  
 LAMP: 4.2W LED



## Characteristics

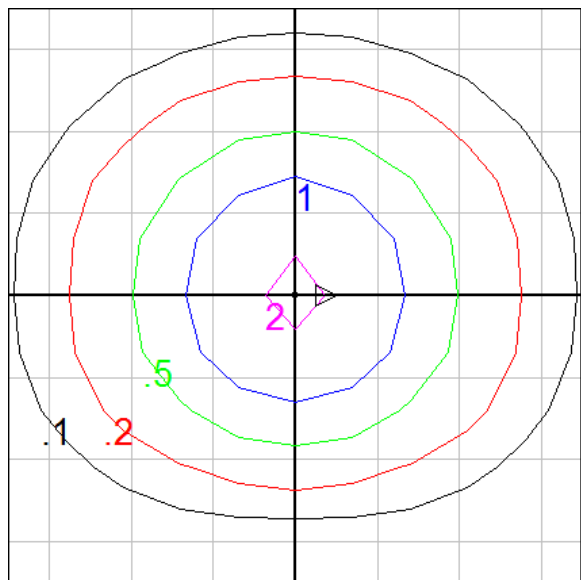
|                                 |                     |
|---------------------------------|---------------------|
| Lumens Per Lamp                 | N.A. (absolute)     |
| Total Lamp Lumens               | N.A. (absolute)     |
| Luminaire Lumens                | 338                 |
| Total Luminaire Efficiency      | N.A.                |
| Luminaire Efficacy Rating (LER) | 56                  |
| Total Luminaire Watts           | 6                   |
| Ballast Factor                  | 1.00                |
| CIE Type                        | Direct              |
| Spacing Criterion (0-180)       | 1.22                |
| Spacing Criterion (90-270)      | 1.32                |
| Spacing Criterion (Diagonal)    | 1.32                |
| Basic Luminous Shape            | Rectangular w/Sides |
| Luminous Length (0-180)         | 0.04 m              |
| Luminous Width (90-270)         | 0.17 m              |
| Luminous Height                 | 0.01 m              |

## Luminance Data (cd/sq.m)

| Angle In Degrees | Average 0-Deg | Average 45-Deg | Average 90-Deg |
|------------------|---------------|----------------|----------------|
| 45               | 17670         | 19230          | 19848          |
| 55               | 14620         | 15269          | 13661          |
| 65               | 11259         | 10842          | 7740           |
| 75               | 7494          | 6649           | 4679           |
| 85               | 2636          | 2739           | 1298           |

## Zonal Lumen Summary

| Zone    | Lumens |
|---------|--------|
| 0-10    | 13.71  |
| 10-20   | 39.40  |
| 20-30   | 59.60  |
| 30-40   | 68.93  |
| 40-50   | 63.03  |
| 50-60   | 46.22  |
| 60-70   | 28.03  |
| 70-80   | 13.53  |
| 80-90   | 3.66   |
| 90-100  | 0.77   |
| 100-110 | 0.54   |
| 110-120 | 0.41   |
| 120-130 | 0.27   |
| 130-140 | 0.14   |
| 140-150 | 0.05   |
| 150-160 | 0.01   |
| 160-170 | 0.00   |
| 170-180 | 0.00   |



Mounting Height = 8 ft. Grid Spacing = 4 ft.

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

BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2017

5/22/17