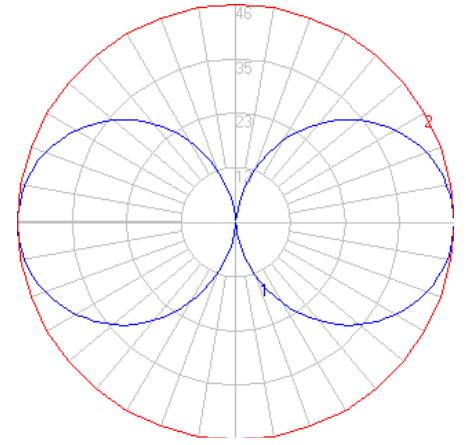


BEGA

Photometric Filename: 77742.IES

TEST: BE_77742
 TEST LAB: BEGA
 DATE: 9/1/2017
 LUMINAIRE: 77 742
 LAMP: 3.9W LED



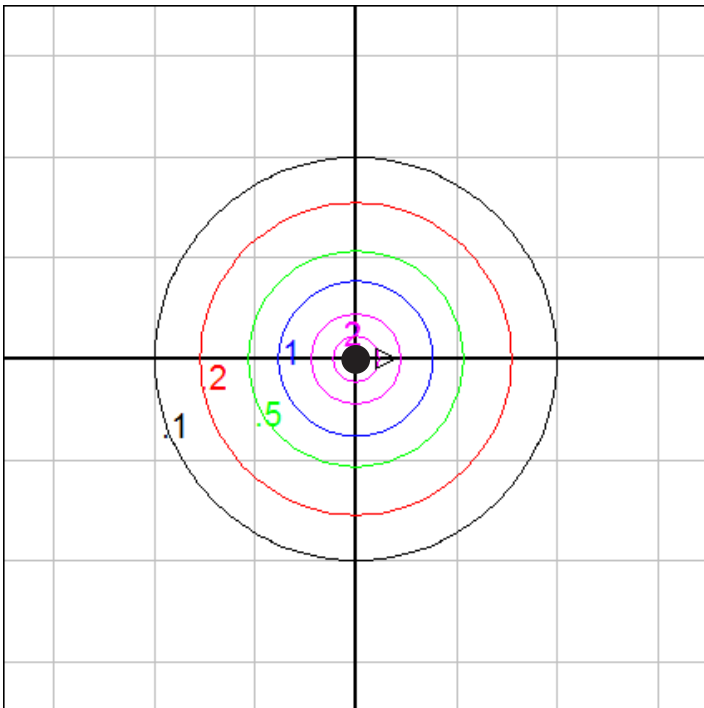
Characteristics

| | |
|------------------------------------|------------------|
| IES Classification | N.A. |
| Longitudinal Classification | N.A. |
| Lumens Per Lamp | N.A. (absolute) |
| Total Lamp Lumens | N.A. (absolute) |
| Luminaire Lumens | 441 |
| Downward Total Efficiency | N.A. |
| Total Luminaire Efficiency | N.A. |
| Luminaire Efficacy Rating (LER) | 73 |
| Total Luminaire Watts | 6 |
| Ballast Factor | 1.00 |
| Upward Waste Light Ratio | 0.50 |
| Max. Cd. | 46.4 (0H, 90V) |
| Max. Cd. (<90 Vert.) | 46.3 (0H, 87.5V) |
| Max. Cd. (At 90 Deg. Vert.) | 46.4 (10.5%Lum) |
| Max. Cd. (80 to <90 Deg. Vert.) | 46.3 (10.5%Lum) |
| Cutoff Classification (deprecated) | N.A. (absolute) |

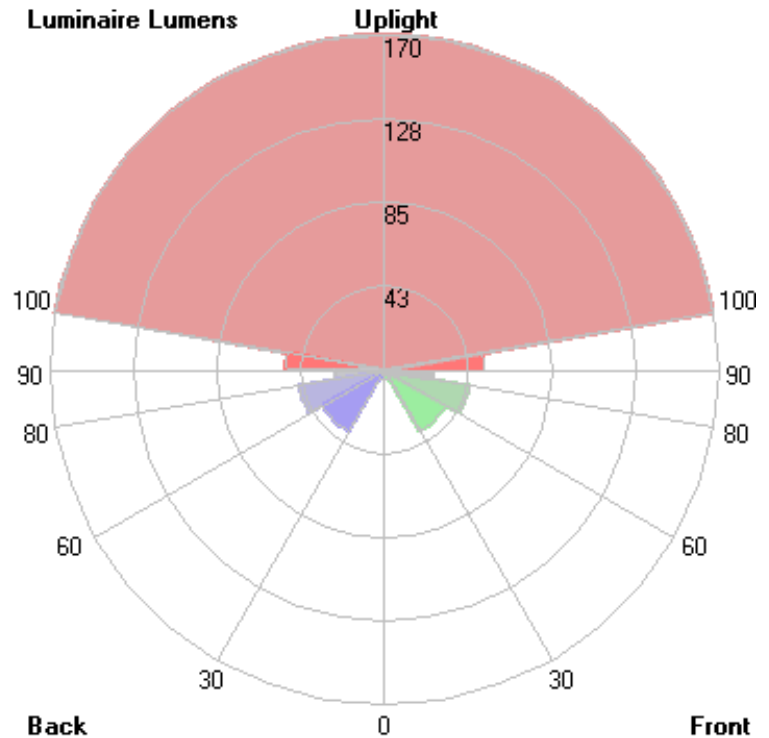
Lum. Classification System (LCS)

| LCS Zone | Lumens | %Lamp | %Lum |
|--------------|--------|-------|-------|
| FL (0-30) | 5.0 | N.A. | 1.1 |
| FM (30-60) | 36.0 | N.A. | 8.2 |
| FH (60-80) | 44.1 | N.A. | 10.0 |
| FVH (80-90) | 25.2 | N.A. | 5.7 |
| BL (0-30) | 5.0 | N.A. | 1.1 |
| BM (30-60) | 36.0 | N.A. | 8.2 |
| BH (60-80) | 44.1 | N.A. | 10.0 |
| BVH (80-90) | 25.2 | N.A. | 5.7 |
| UL (90-100) | 50.3 | N.A. | 11.4 |
| UH (100-180) | 170.0 | N.A. | 38.6 |
| Total | 440.9 | N.A. | 100.0 |

BUG Rating B0-U3-G1



Grid Spacing = 5 ft.



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