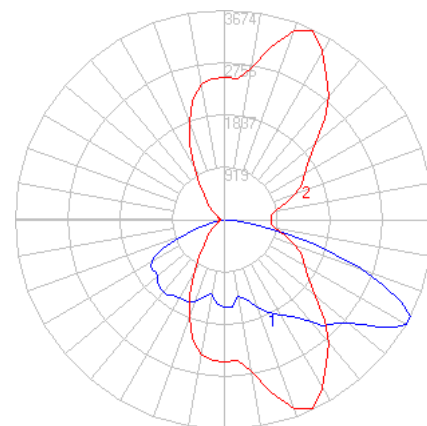
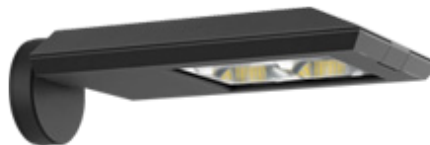


BEGA

Photometric Filename: 66458.ies

TEST: L081708901
TEST LAB: LIGHT LABORATORY, INC.
DATE: 8/30/2017
LUMINAIRE: 66 458
LAMP: 47.2W LED



All results in accordance with IESNA LM-79

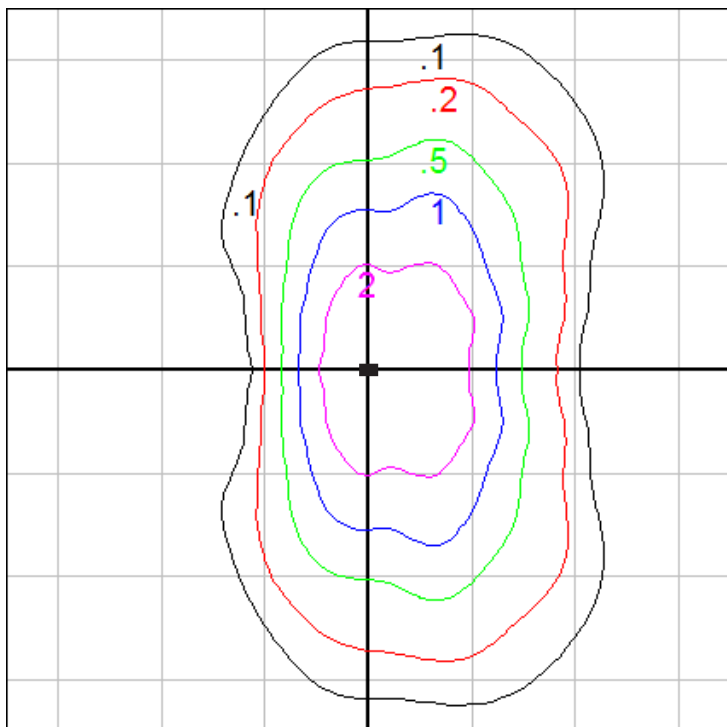
Characteristics

| | |
|------------------------------------|-----------------|
| IES Classification | Type III |
| Longitudinal Classification | Short |
| Lumens Per Lamp | N.A. (absolute) |
| Total Lamp Lumens | N.A. (absolute) |
| Luminaire Lumens | 7343 |
| Downward Total Efficiency | N.A. |
| Total Luminaire Efficiency | N.A. |
| Luminaire Efficacy Rating (LER) | 123 |
| Total Luminaire Watts | 59.6 |
| Ballast Factor | 1.00 |
| Upward Waste Light Ratio | 0.00 |
| Max. Cd. | 3674 (65H, 60V) |
| Max. Cd. (<90 Vert.) | 3674 (65H, 60V) |
| Max. Cd. (At 90 Deg. Vert.) | 0 (0.0%Lum) |
| Max. Cd. (80 to <90 Deg. Vert.) | 532 (7.2%Lum) |
| Cutoff Classification (deprecated) | N.A. (absolute) |

Lum. Classification System (LCS)

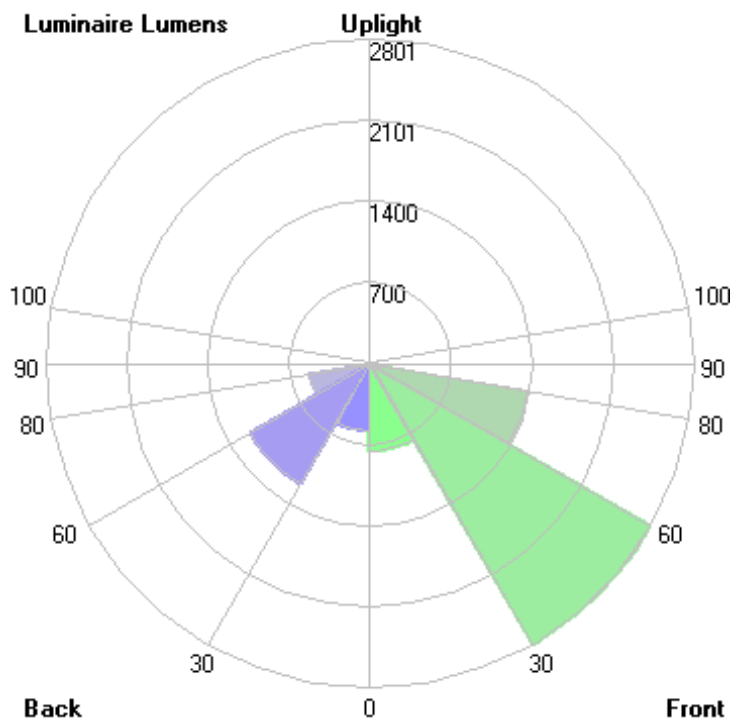
| LCS Zone | Lumens | %Lamp | %Lum |
|--------------|--------|-------|-------|
| FL (0-30) | 754.1 | N.A. | 10.3 |
| FM (30-60) | 2800.8 | N.A. | 38.1 |
| FH (60-80) | 1380.0 | N.A. | 18.8 |
| FVH (80-90) | 65.7 | N.A. | 0.9 |
| BL (0-30) | 583.9 | N.A. | 8.0 |
| BM (30-60) | 1201.5 | N.A. | 16.4 |
| BH (60-80) | 530.5 | N.A. | 7.2 |
| BVH (80-90) | 26.6 | N.A. | 0.4 |
| UL (90-100) | 0.0 | N.A. | 0.0 |
| UH (100-180) | 0.0 | N.A. | 0.0 |
| Total | 7343.1 | N.A. | 100.0 |

BUG Rating B2-U0-G2



Mounting Height = 20 ft.

Grid Spacing = 20 ft.



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

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3/20/2018