

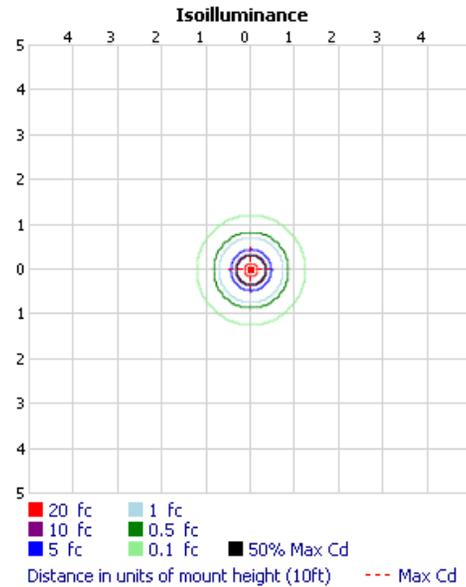
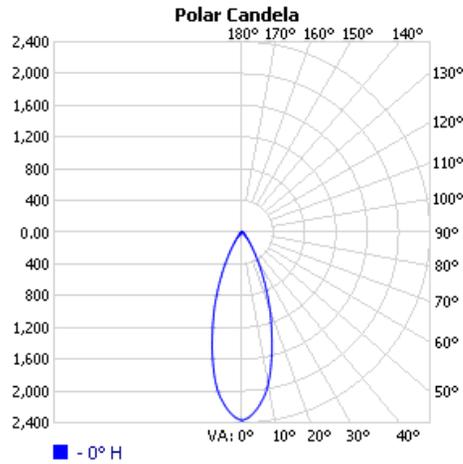
OUTDOOR PHOTOMETRIC REPORT
CATALOG: DAMIN



Manufacturer: EVERFINE
 Test Lab: EVERFINE
 Test Date: 2015-08-18
 Catalog: Damin
 Description: PAR38 15.5W 4000K DIM
 Lamp Output: 1 lamp, rated Lumens/lamp: 1200
 Input Wattage: 15.3
 Luminous Opening: Point
 Max Cd: 2,372.8 at Horizontal: 0°, Vertical: 0°
 CUTOFF CLASS: Cutoff
 Roadway Class: TYPE V
 Efficiency: 96.9%

No
 Photo
 Available

See report notes **



**File does not include sufficient vertical data to properly calculate BUG and LCS uplight.
 **File does not include upper hemisphere data(90-180) and has Cd > 0 at 90° vertical.

Visual Photometric Tool 1.2.46 copyright 2021, Acuity Brands Lighting.
 This Photometric report has been generated using methods recommended by the IESNA. Calculations are based on Photometric data provided by the manufacturer, and the accuracy of this Photometric report is dependent on the accuracy of the data provided. End-user environment and application (including, but not limited to, voltage variation and dirt accumulation) can cause actual Photometric performance to differ from the performance calculated using the data provided by the manufacturer. This report is provided without warranty as to accuracy, completeness, reliability or otherwise. In no event will Acuity Brands Lighting be responsible for any loss resulting from any use of this report.

Zonal Lumen Summary

| Zone | Lumens | % Lamp | % Luminaire |
|-------|---------|--------|-------------|
| 0-30 | 911.5 | 76% | 78.3% |
| 0-40 | 1,046.9 | 87.2% | 90% |
| 0-60 | 1,127.5 | 94% | 96.9% |
| 60-90 | 35.9 | 3% | 3.1% |
| 0-90 | 1,163.4 | 97% | 100% |

Lumens Per Zone

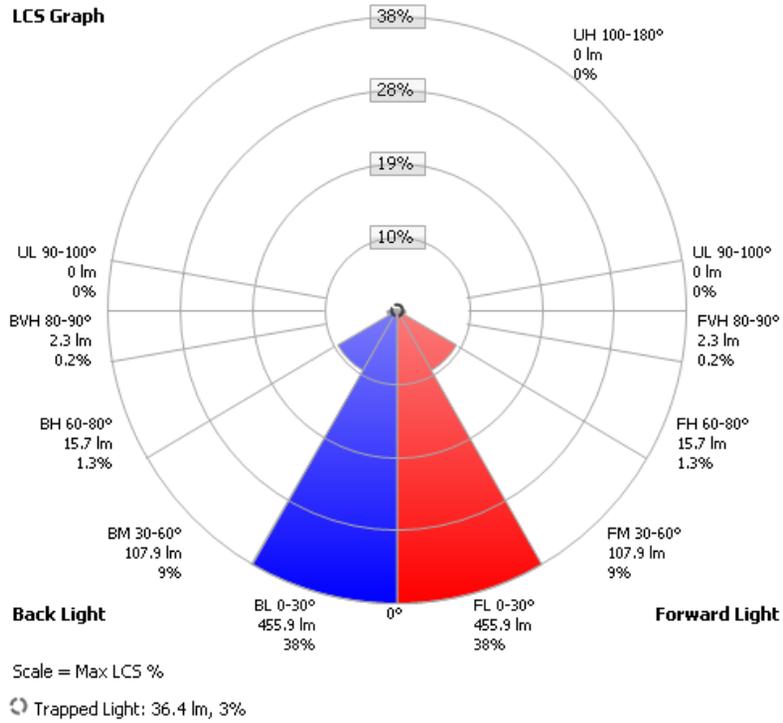
| Zone | Lumens | % Total |
|-------|--------|---------|
| 0-10 | 203.5 | 17.5% |
| 10-20 | 405.3 | 34.8% |
| 20-30 | 302.7 | 26.0% |
| 30-40 | 135.4 | 11.6% |
| 40-50 | 53.1 | 4.6% |
| 50-60 | 27.5 | 2.4% |
| 60-70 | 19.6 | 1.7% |
| 70-80 | 11.7 | 1.0% |
| 80-90 | 4.6 | 0.4% |

Roadway Summary

| | | |
|------------------------|---------|--------|
| Cutoff Classification: | CUTOFF | |
| Distribution: | TYPE V | |
| Max Cd, 90 Deg Vert: | 1.8 | |
| Max Cd, 80 to <90 Deg: | 6.9 | |
| | Lumens | % Lamp |
| Downward Street Side: | 581.8 | 48.5% |
| Downward House Side: | 581.8 | 48.5% |
| Downward Total: | 1,163.6 | 97% |
| Total Lumens: | 1,163.6 | 97% |

LCS Table

| BUG Rating | B1 - Ux - G0 | |
|-----------------------|--------------|----------|
| | Lumens | Lumens % |
| Forward Light | | |
| Low(0-30): | 455.9 | 38% |
| Medium(30-60): | 107.9 | 9% |
| High(60-80): | 15.7 | 1.3% |
| Very High(80-90): | 2.3 | 0.2% |
| Back Light | | |
| Low(0-30): | 455.9 | 38% |
| Medium(30-60): | 107.9 | 9% |
| High(60-80): | 15.7 | 1.3% |
| Very High(80-90): | 2.3 | 0.2% |
| Trapped Light: | 36.4 | 3% |



Candela Table - Type C

| | |
|----|------|
| | 0 |
| 0 | 2373 |
| 5 | 2229 |
| 10 | 1932 |
| 15 | 1476 |
| 20 | 1040 |
| 25 | 655 |
| 30 | 378 |
| 35 | 209 |
| 40 | 115 |
| 45 | 65 |
| 50 | 42 |
| 55 | 30 |
| 60 | 23 |
| 65 | 20 |
| 70 | 16 |
| 75 | 11 |
| 80 | 7 |
| 85 | 4 |
| 90 | 2 |