



8165 E. Kaiser Blvd. Anaheim, CA 92808  
www.lightlaboratory.com

## Photometric Test Report

### IES FLOOD REPORT

PHOTOMETRIC FILENAME : L021703910.IES

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L021703910  
[TESTLAB] LIGHT LABORATORY, INC.  
[ISSUEDATE] 2/17/2017  
[MANUFAC] VISTA PROFESSIONAL OUTDOOR LIGHTING  
[LUMCAT] 1045-MF-A  
[LUMINAIRE] LED ACCENT LUMINAIRE  
[BALLASTCAT] ERP ESS030W-0620-42  
[LAMPPOSITION] 0,0  
[LAMPCAT] N/A  
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND  
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.  
[TEST CONDITION] CANDELA VALUES AND ELECTRICALS ARE GENERATED FROM LIGHT LABORATORY  
[MORE] REPORT L021703903 BY USING DRIVE CURRENT RATIO OF 0.56.  
[INPUT] 120VAC, 14.48W  
[TEST PROCEDURE] IESNA:LM-79-08

Note: Candela values converted from Type-C to Type-B

### CHARACTERISTICS

|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 4 H x 4 V       |
| Maximum Candela              | 3096            |
| Maximum Candela Angle        | -1H -1V         |
| Horizontal Beam Angle (50%)  | 29.9            |
| Vertical Beam Angle (50%)    | 29.9            |
| Horizontal Field Angle (10%) | 69.2            |
| Vertical Field Angle (10%)   | 69.2            |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 482             |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 1126            |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 124             |
| Luminaire Lumens             | 1249            |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 14.48           |
| Ballast Factor               | 1.00            |

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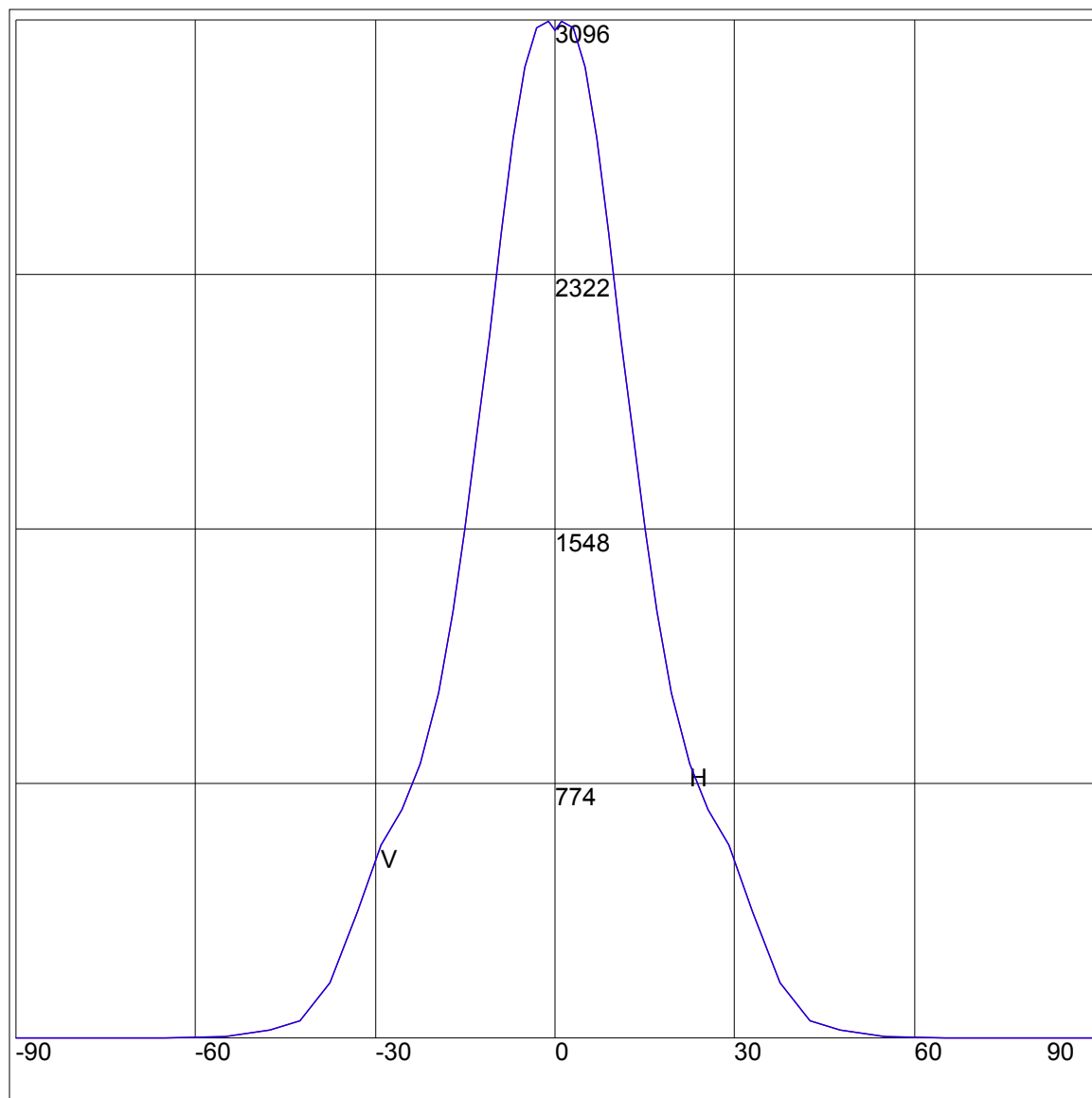
**AXIAL CANDELA**

| DEG.  | HOR. | DEG.  | VERT. |
|-------|------|-------|-------|
| 90    | 0    | 90    | 0     |
| 85    | 0    | 85    | 0     |
| 75    | 1    | 75    | 1     |
| 65    | 3    | 65    | 3     |
| 55    | 7    | 55    | 7     |
| 47.5  | 27   | 47.5  | 27    |
| 42.5  | 55   | 42.5  | 55    |
| 37.5  | 170  | 37.5  | 170   |
| 33    | 386  | 33    | 386   |
| 29    | 589  | 29    | 589   |
| 25.5  | 695  | 25.5  | 695   |
| 22.5  | 834  | 22.5  | 834   |
| 19.5  | 1051 | 19.5  | 1051  |
| 17    | 1299 | 17    | 1299  |
| 15    | 1545 | 15    | 1545  |
| 13    | 1828 | 13    | 1828  |
| 11    | 2136 | 11    | 2136  |
| 9     | 2452 | 9     | 2452  |
| 7     | 2737 | 7     | 2737  |
| 5     | 2951 | 5     | 2951  |
| 3     | 3073 | 3     | 3073  |
| 1     | 3092 | 1     | 3092  |
| 0     | 3063 | 0     | 3063  |
| -1    | 3092 | -1    | 3092  |
| -3    | 3073 | -3    | 3073  |
| -5    | 2951 | -5    | 2951  |
| -7    | 2737 | -7    | 2737  |
| -9    | 2452 | -9    | 2452  |
| -11   | 2136 | -11   | 2136  |
| -13   | 1828 | -13   | 1828  |
| -15   | 1545 | -15   | 1545  |
| -17   | 1299 | -17   | 1299  |
| -19.5 | 1051 | -19.5 | 1051  |
| -22.5 | 834  | -22.5 | 834   |
| -25.5 | 695  | -25.5 | 695   |
| -29   | 589  | -29   | 589   |
| -33   | 386  | -33   | 386   |
| -37.5 | 170  | -37.5 | 170   |
| -42.5 | 55   | -42.5 | 55    |
| -47.5 | 27   | -47.5 | 27    |
| -55   | 7    | -55   | 7     |
| -65   | 3    | -65   | 3     |
| -75   | 1    | -75   | 1     |
| -85   | 0    | -85   | 0     |
| -90   | 0    | -90   | 0     |

**ZONAL LUMEN SUMMARY**

| Zone    | %    |
|---------|------|
| 0-20    | 55.3 |
| 0-30    | 82.2 |
| 0-40    | 96.5 |
| 0-60    | 99.6 |
| 0-80    | 100  |
| 0-90    | 100  |
| 10-90   | 79.1 |
| 20-40   | 41.3 |
| 20-50   | 43.8 |
| 40-70   | 3.3  |
| 60-80   | 0.4  |
| 70-80   | 0.1  |
| 80-90   | 0    |
| 90-110  | 0    |
| 90-120  | 0    |
| 90-130  | 0    |
| 90-150  | 0    |
| 90-180  | 0    |
| 110-180 | 0    |
| 0-180   | 100  |

AXIAL CANDELA DISPLAY

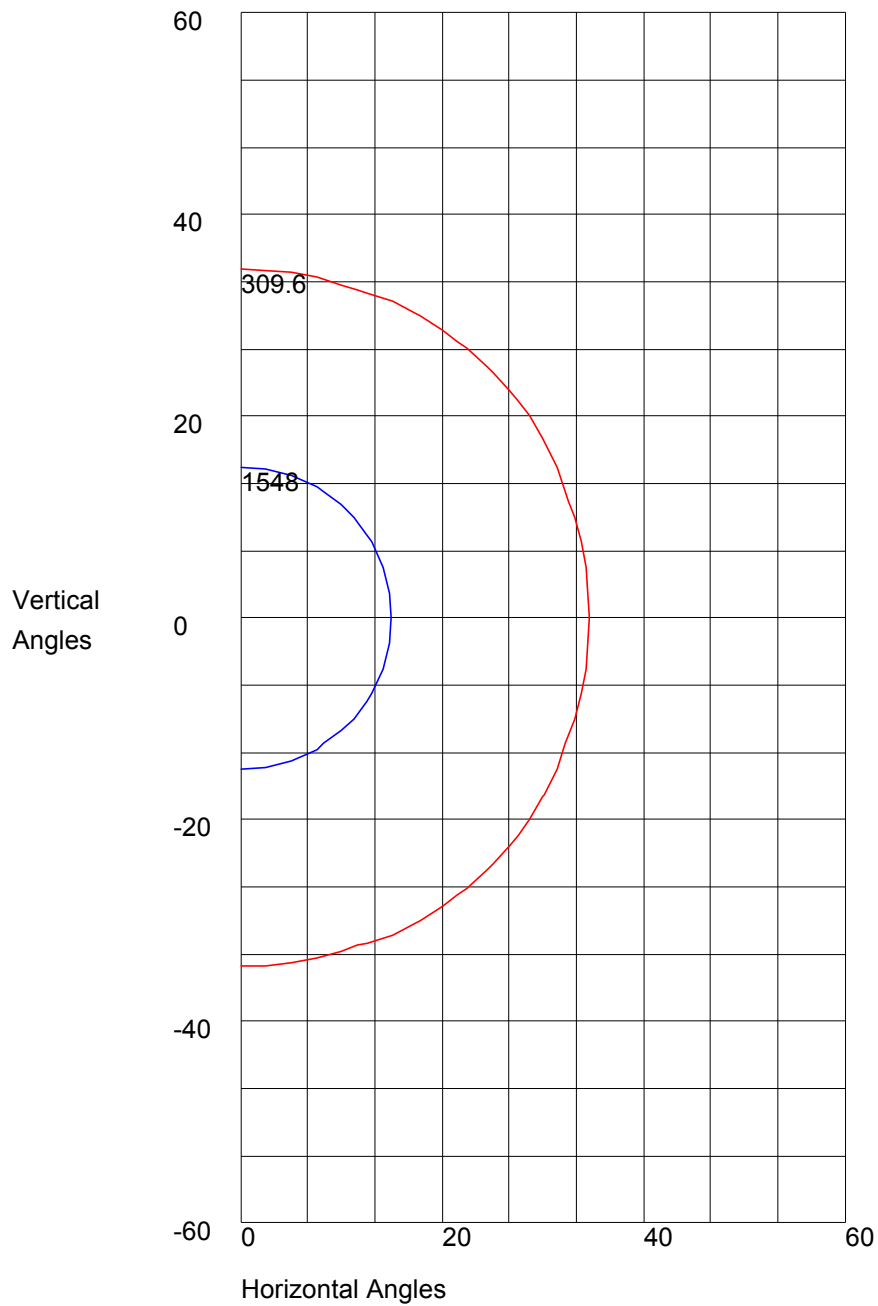


Maximum Candela = 3096 Located At Horizontal Angle =-1, Vertical Angle =-1

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 3096 Located At Horizontal Angle =-1, Vertical Angle =-1  
50% Maximum Candela = 1548  
10% Maximum Candela = 309.6