



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

## Photometric Test Report

### IES FLOOD REPORT

PHOTOMETRIC FILENAME : L112310574.IES

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L112310574  
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
[ISSUEDATE] 3/21/2024  
[MANUFAC] USTE dba Vista Professional Outdoor Lighting  
[LUMCAT] 1043-NS-RGBW-(R)  
[LUMINAIRE] 1043 (Accent), Narrow, Red output  
[BALLASTCAT] eldoLED PW50S-M4Z0X1, QTY:1  
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND  
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.  
[INPUT] 120VAC  
[TEST PROCEDURE] IESNA:LM-79-19

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

### CHARACTERISTICS

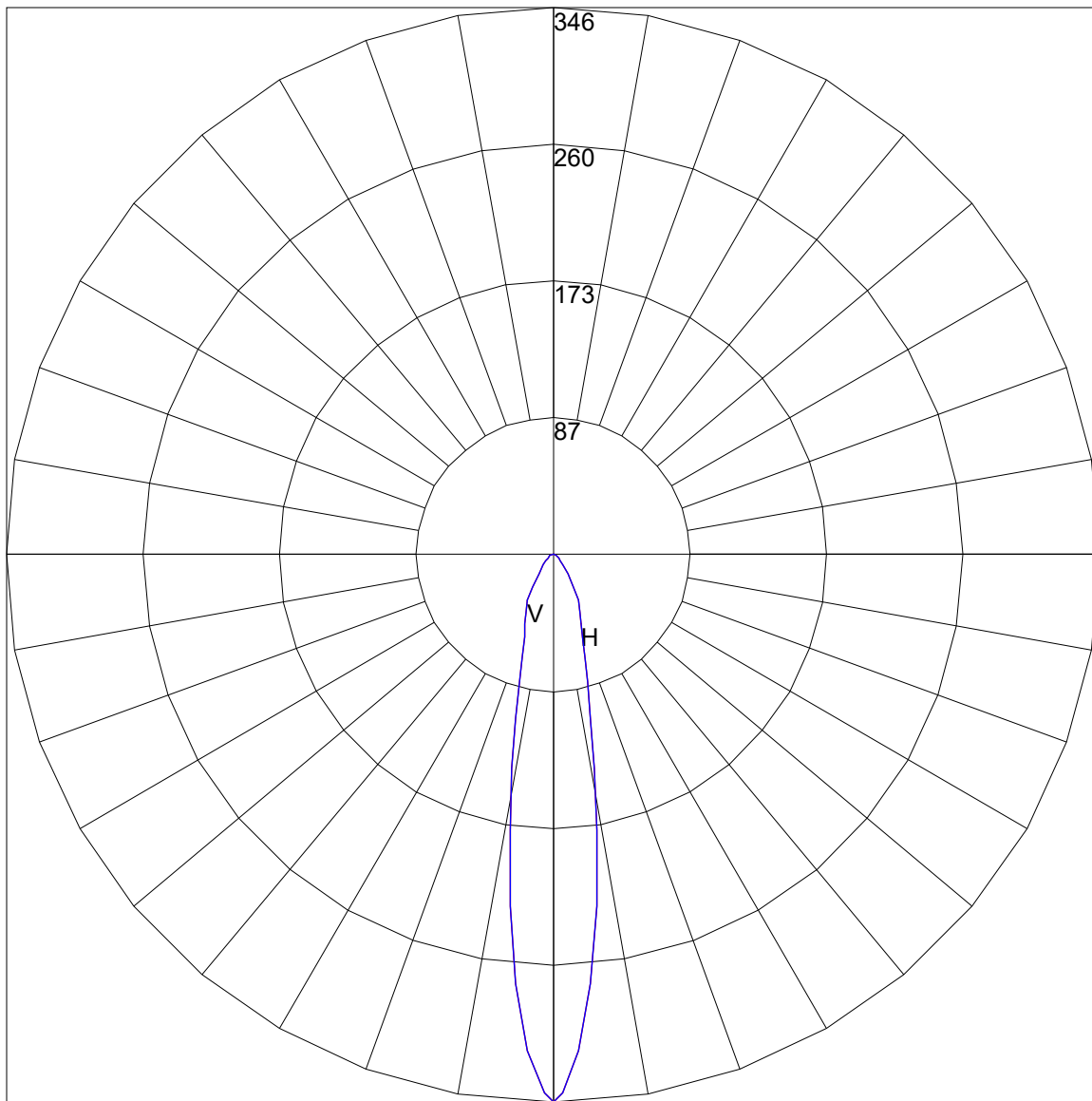
|                              |                 |
|------------------------------|-----------------|
| NEMA Type                    | 4 H x 4 V       |
| Maximum Candela              | 346             |
| Maximum Candela Angle        | 0H 0V           |
| Horizontal Beam Angle (50%)  | 18.3            |
| Vertical Beam Angle (50%)    | 18.3            |
| Horizontal Field Angle (10%) | 56.4            |
| Vertical Field Angle (10%)   | 56.4            |
| Lumens Per Lamp              | N.A. (absolute) |
| Total Lamp Lumens            | N.A. (absolute) |
| Beam Lumens                  | 20              |
| Beam Efficiency              | N.A.            |
| Field Lumens                 | 62              |
| Field Efficiency             | N.A.            |
| Spill Lumens                 | 31              |
| Luminaire Lumens             | 93              |
| Total Efficiency             | N.A.            |
| Total Luminaire Watts        | 10.47           |
| Ballast Factor               | 1.00            |

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**AXIAL CANDELA**

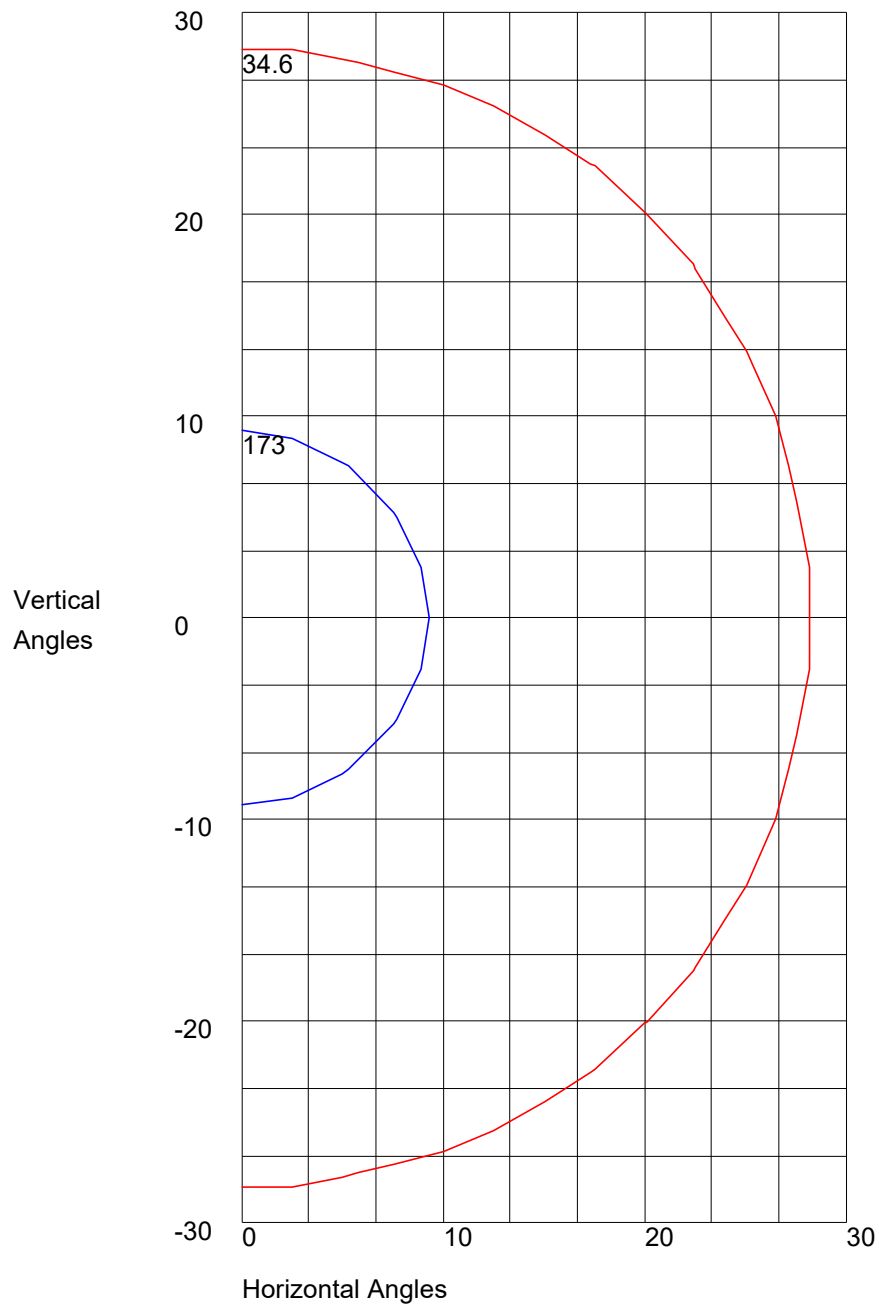
| DEG.  | HOR. | DEG.  | VERT. |
|-------|------|-------|-------|
| 90    | 0    | 90    | 0     |
| 85    | 2    | 85    | 2     |
| 75    | 2    | 75    | 2     |
| 65    | 2    | 65    | 2     |
| 55    | 4    | 55    | 4     |
| 47.5  | 6    | 47.5  | 6     |
| 42.5  | 9    | 42.5  | 9     |
| 37.5  | 15   | 37.5  | 15    |
| 33    | 24   | 33    | 24    |
| 29    | 33   | 29    | 33    |
| 25.5  | 40   | 25.5  | 40    |
| 22.5  | 47   | 22.5  | 47    |
| 19.5  | 55   | 19.5  | 55    |
| 17    | 68   | 17    | 68    |
| 15    | 83   | 15    | 83    |
| 13    | 106  | 13    | 106   |
| 11    | 138  | 11    | 138   |
| 9     | 176  | 9     | 176   |
| 7     | 224  | 7     | 224   |
| 5     | 272  | 5     | 272   |
| 3     | 314  | 3     | 314   |
| 1     | 340  | 1     | 340   |
| 0     | 346  | 0     | 346   |
| -1    | 340  | -1    | 340   |
| -3    | 314  | -3    | 314   |
| -5    | 272  | -5    | 272   |
| -7    | 224  | -7    | 224   |
| -9    | 176  | -9    | 176   |
| -11   | 138  | -11   | 138   |
| -13   | 106  | -13   | 106   |
| -15   | 83   | -15   | 83    |
| -17   | 68   | -17   | 68    |
| -19.5 | 55   | -19.5 | 55    |
| -22.5 | 47   | -22.5 | 47    |
| -25.5 | 40   | -25.5 | 40    |
| -29   | 33   | -29   | 33    |
| -33   | 24   | -33   | 24    |
| -37.5 | 15   | -37.5 | 15    |
| -42.5 | 9    | -42.5 | 9     |
| -47.5 | 6    | -47.5 | 6     |
| -55   | 4    | -55   | 4     |
| -65   | 2    | -65   | 2     |
| -75   | 2    | -75   | 2     |
| -85   | 2    | -85   | 2     |
| -90   | 0    | -90   | 0     |

AXIAL CANDELA DISPLAY



Maximum Candela = 346 Located At Horizontal Angle = 0, Vertical Angle = 0  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 346 Located At Horizontal Angle = 0, Vertical Angle = 0  
50% Maximum Candela = 173  
10% Maximum Candela = 34.6