

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L09133801.IES

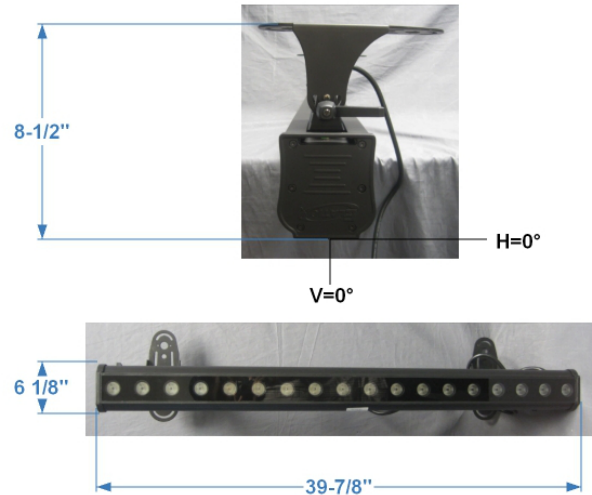
DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L09133801
[TESTLAB] LIGHT LABORATORY, INC.
[ISSUE DATE] 9/27/2013
[MANUFAC] ELATION LIGHTING
[LUMCAT] ELED STRIP QW
[LUMINAIRE] 6-1/8"L. X 39-7/8"W. X 8-1/2"H. RGB LED BAR
[MORE] CLEAR LENS
[LAMPPOSITION] 0,0
[LAMPCAT] N/A
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[_INPUT] 120VAC, 140.37
[_TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

| | |
|------------------------------|-----------------|
| NEMA Type | 4 H x 3 V |
| Maximum Candela | 6114 |
| Maximum Candela Angle | -1H 0V |
| Horizontal Beam Angle (50%) | 39.7 |
| Vertical Beam Angle (50%) | 19.9 |
| Horizontal Field Angle (10%) | 68.8 |
| Vertical Field Angle (10%) | 44.1 |
| Lumens Per Lamp | N.A. (absolute) |
| Total Lamp Lumens | N.A. (absolute) |
| Beam Lumens | 797 |
| Beam Efficiency | N.A. |
| Field Lumens | 1583 |
| Field Efficiency | N.A. |
| Spill Lumens | 358 |
| Luminaire Lumens | 1942 |
| Total Efficiency | N.A. |
| Total Luminaire Watts | 140.37 |
| Ballast Factor | 1.00 |

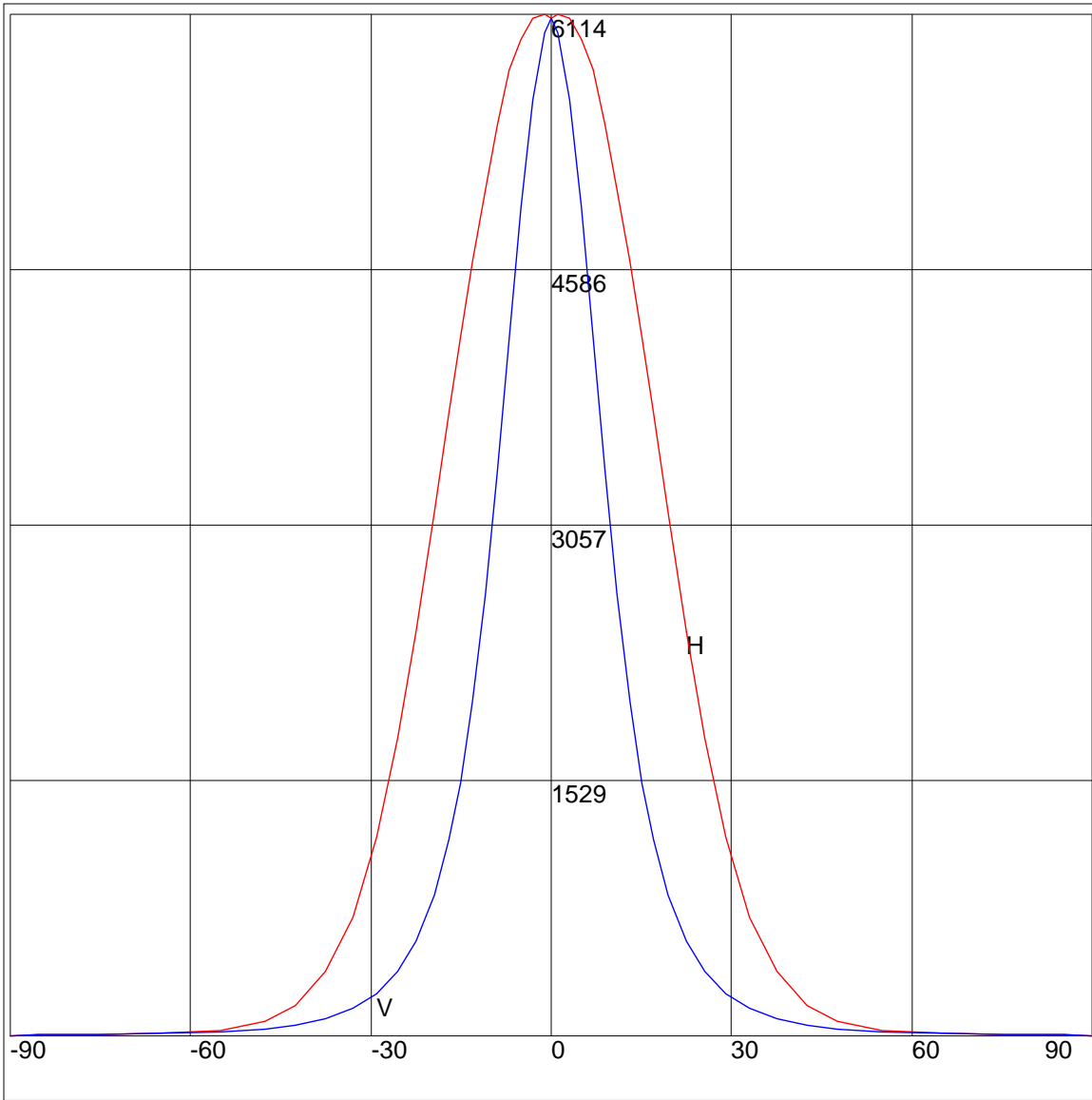


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AXIAL CANDELA

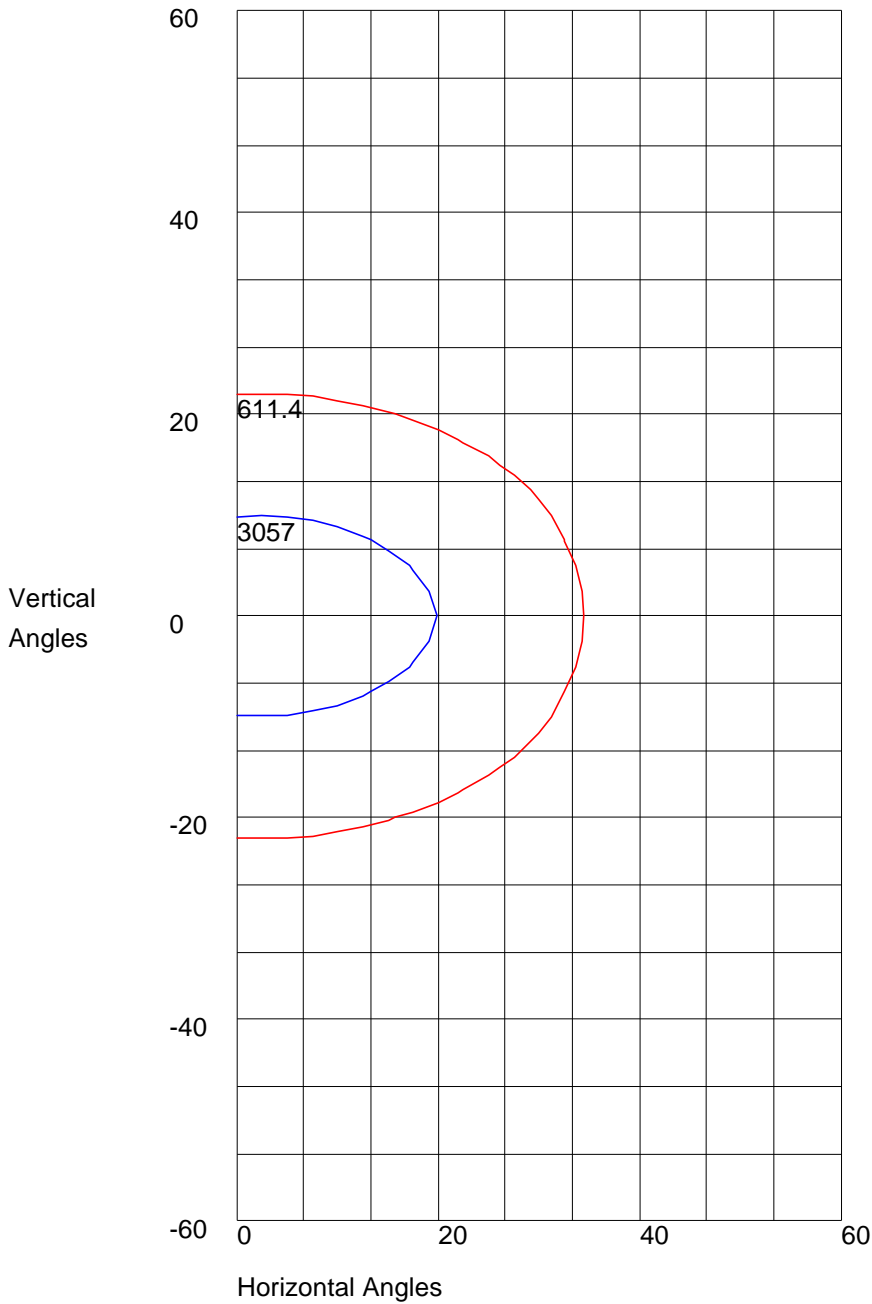
| DEG. | HOR. | DEG. | VERT. |
|-------|------|-------|-------|
| 90 | 0 | 90 | 0 |
| 85 | 14 | 85 | 13 |
| 75 | 15 | 75 | 14 |
| 65 | 22 | 65 | 19 |
| 55 | 38 | 55 | 29 |
| 47.5 | 91 | 47.5 | 44 |
| 42.5 | 184 | 42.5 | 65 |
| 37.5 | 388 | 37.5 | 104 |
| 33 | 713 | 33 | 166 |
| 29 | 1193 | 29 | 259 |
| 25.5 | 1783 | 25.5 | 391 |
| 22.5 | 2424 | 22.5 | 569 |
| 19.5 | 3136 | 19.5 | 849 |
| 17 | 3729 | 17 | 1178 |
| 15 | 4187 | 15 | 1519 |
| 13 | 4637 | 13 | 2003 |
| 11 | 5065 | 11 | 2649 |
| 9 | 5450 | 9 | 3379 |
| 7 | 5786 | 7 | 4176 |
| 5 | 5961 | 5 | 4959 |
| 3 | 6090 | 3 | 5602 |
| 1 | 6114 | 1 | 6005 |
| 0 | 6088 | 0 | 6088 |
| -1 | 6114 | -1 | 6005 |
| -3 | 6090 | -3 | 5602 |
| -5 | 5961 | -5 | 4959 |
| -7 | 5786 | -7 | 4176 |
| -9 | 5450 | -9 | 3379 |
| -11 | 5065 | -11 | 2649 |
| -13 | 4637 | -13 | 2003 |
| -15 | 4187 | -15 | 1519 |
| -17 | 3729 | -17 | 1178 |
| -19.5 | 3136 | -19.5 | 849 |
| -22.5 | 2424 | -22.5 | 569 |
| -25.5 | 1783 | -25.5 | 391 |
| -29 | 1193 | -29 | 259 |
| -33 | 713 | -33 | 166 |
| -37.5 | 388 | -37.5 | 104 |
| -42.5 | 184 | -42.5 | 65 |
| -47.5 | 91 | -47.5 | 44 |
| -55 | 38 | -55 | 29 |
| -65 | 22 | -65 | 19 |
| -75 | 15 | -75 | 14 |
| -85 | 14 | -85 | 13 |
| -90 | 0 | -90 | 0 |

AXIAL CANDELA DISPLAY



Maximum Candela = 6114 Located At Horizontal Angle = -1, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 6114 Located At Horizontal Angle =-1, Vertical Angle = 0
50% Maximum Candela = 3057
10% Maximum Candela = 611.4