



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L021703905.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L021703905
[TESTLAB] LIGHT LABORATORY, INC.
[ISSUEDATE] 2/17/2017
[MANUFAC] VISTA PROFESSIONAL OUTDOOR LIGHTING
[LUMCAT] 1045-X-VNS-500
[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 L021703901 BY USING DRIVE CURRENT RATIO OF 0.81.
[INPUT] 120VAC, 20.87W
[TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

| | |
|------------------------------|-----------------|
| NEMA Type | 3 H x 3 V |
| Maximum Candela | 9568 |
| Maximum Candela Angle | -1H -1V |
| Horizontal Beam Angle (50%) | 17.2 |
| Vertical Beam Angle (50%) | 17.2 |
| Horizontal Field Angle (10%) | 32.8 |
| Vertical Field Angle (10%) | 32.8 |
| Lumens Per Lamp | N.A. (absolute) |
| Total Lamp Lumens | N.A. (absolute) |
| Beam Lumens | 523 |
| Beam Efficiency | N.A. |
| Field Lumens | 928 |
| Field Efficiency | N.A. |
| Spill Lumens | 213 |
| Luminaire Lumens | 1141 |
| Total Efficiency | N.A. |
| Total Luminaire Watts | 20.87 |
| Ballast Factor | 1.00 |

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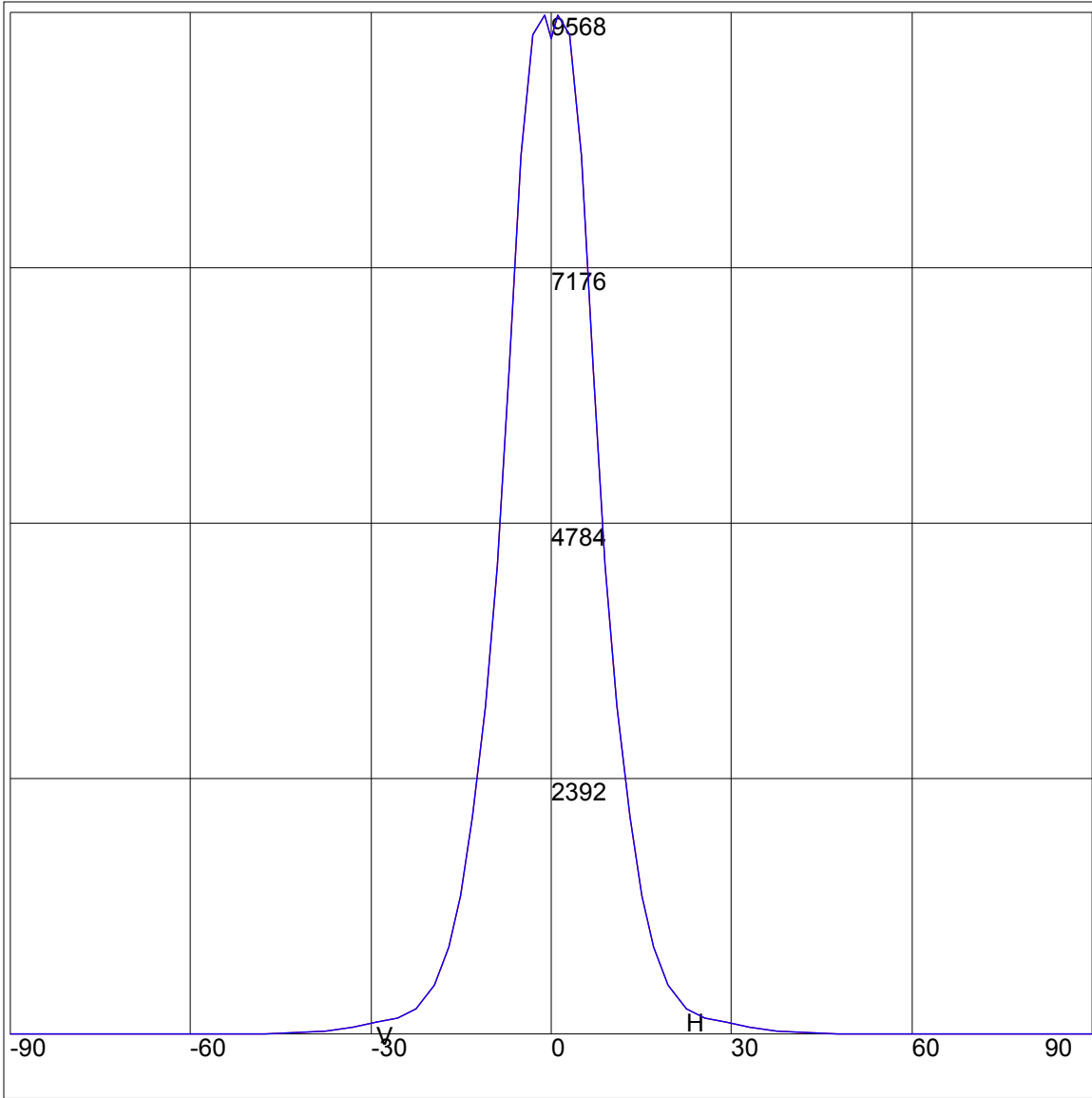
AXIAL CANDELA

| DEG. | HOR. | DEG. | VERT. |
|-------|------|-------|-------|
| 90 | 0 | 90 | 0 |
| 85 | 0 | 85 | 0 |
| 75 | 0 | 75 | 0 |
| 65 | 0 | 65 | 0 |
| 55 | 2 | 55 | 2 |
| 47.5 | 7 | 47.5 | 7 |
| 42.5 | 14 | 42.5 | 14 |
| 37.5 | 36 | 37.5 | 36 |
| 33 | 73 | 33 | 73 |
| 29 | 116 | 29 | 116 |
| 25.5 | 159 | 25.5 | 159 |
| 22.5 | 241 | 22.5 | 241 |
| 19.5 | 463 | 19.5 | 463 |
| 17 | 815 | 17 | 815 |
| 15 | 1297 | 15 | 1297 |
| 13 | 2039 | 13 | 2039 |
| 11 | 3072 | 11 | 3072 |
| 9 | 4390 | 9 | 4390 |
| 7 | 6246 | 7 | 6246 |
| 5 | 8227 | 5 | 8227 |
| 3 | 9360 | 3 | 9360 |
| 1 | 9545 | 1 | 9545 |
| 0 | 9322 | 0 | 9322 |
| -1 | 9545 | -1 | 9545 |
| -3 | 9360 | -3 | 9360 |
| -5 | 8227 | -5 | 8227 |
| -7 | 6246 | -7 | 6246 |
| -9 | 4390 | -9 | 4390 |
| -11 | 3072 | -11 | 3072 |
| -13 | 2039 | -13 | 2039 |
| -15 | 1297 | -15 | 1297 |
| -17 | 815 | -17 | 815 |
| -19.5 | 463 | -19.5 | 463 |
| -22.5 | 241 | -22.5 | 241 |
| -25.5 | 159 | -25.5 | 159 |
| -29 | 116 | -29 | 116 |
| -33 | 73 | -33 | 73 |
| -37.5 | 36 | -37.5 | 36 |
| -42.5 | 14 | -42.5 | 14 |
| -47.5 | 7 | -47.5 | 7 |
| -55 | 2 | -55 | 2 |
| -65 | 0 | -65 | 0 |
| -75 | 0 | -75 | 0 |
| -85 | 0 | -85 | 0 |
| -90 | 0 | -90 | 0 |

ZONAL LUMEN SUMMARY

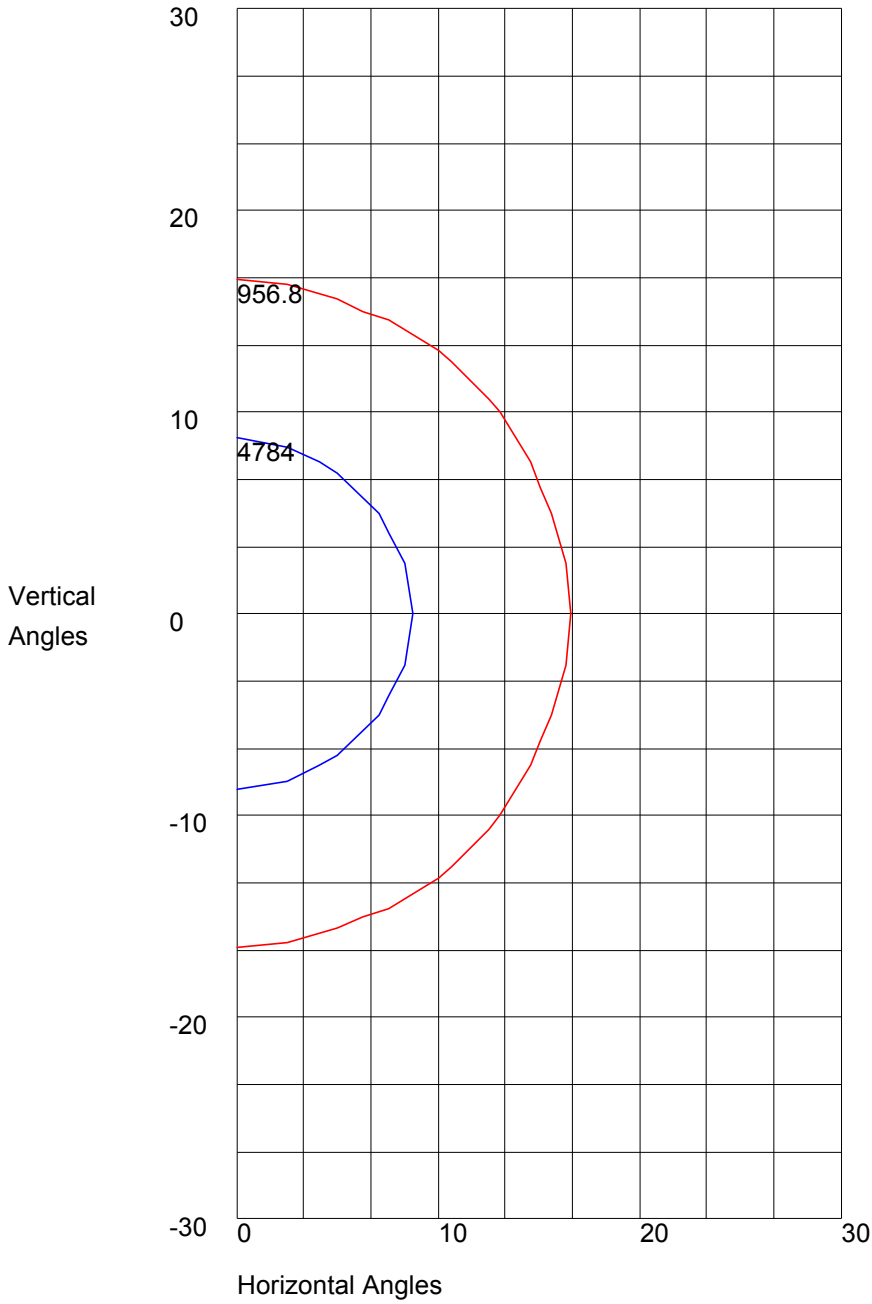
| Zone | % |
|---------|------|
| 0-20 | 88.4 |
| 0-30 | 96 |
| 0-40 | 99.1 |
| 0-60 | 100 |
| 0-80 | 100 |
| 0-90 | 100 |
| 10-90 | 46 |
| 20-40 | 10.7 |
| 20-50 | 11.4 |
| 40-70 | 0.9 |
| 60-80 | 0 |
| 70-80 | 0 |
| 80-90 | 0 |
| 90-110 | 0 |
| 90-120 | 0 |
| 90-130 | 0 |
| 90-150 | 0 |
| 90-180 | 0 |
| 110-180 | 0 |
| 0-180 | 100 |

AXIAL CANDELA DISPLAY



Maximum Candela = 9568 Located At Horizontal Angle =-1, Vertical Angle =-1
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 9568 Located At Horizontal Angle =-1, Vertical Angle =-1
50% Maximum Candela = 4784
10% Maximum Candela = 956.8