



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

# Photometric Test Report

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L091910602.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
[TEST] L091910602  
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
[ISSUEDATE] 9/16/2019  
[MANUFAC] Vista Professional Outdoor Lighting  
[LUMCAT] VR11-X-WF-30-18.2kO-MV-CX-ND  
[LUMINAIRE] Ingrade, WF-Wide Flood Distribution, 18.2kOhm resistor  
[BALLASTCAT] CUSTOM DRIVER  
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND  
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.  
[INPUT] 120.04VAC, 11.52W  
[TEST PROCEDURE] IESNA:LM-79-08

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

**CHARACTERISTICS**

NEMA Type	5 H x 5 V
Maximum Candela	1396
Maximum Candela Angle	-1H 0V
Horizontal Beam Angle (50%)	54.1
Vertical Beam Angle (50%)	54.1
Horizontal Field Angle (10%)	79.0
Vertical Field Angle (10%)	79.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	729
Beam Efficiency	N.A.
Field Lumens	1007
Field Efficiency	N.A.
Spill Lumens	77
Luminaire Lumens	1084
Total Efficiency	N.A.
Total Luminaire Watts	11.52
Ballast Factor	1.00

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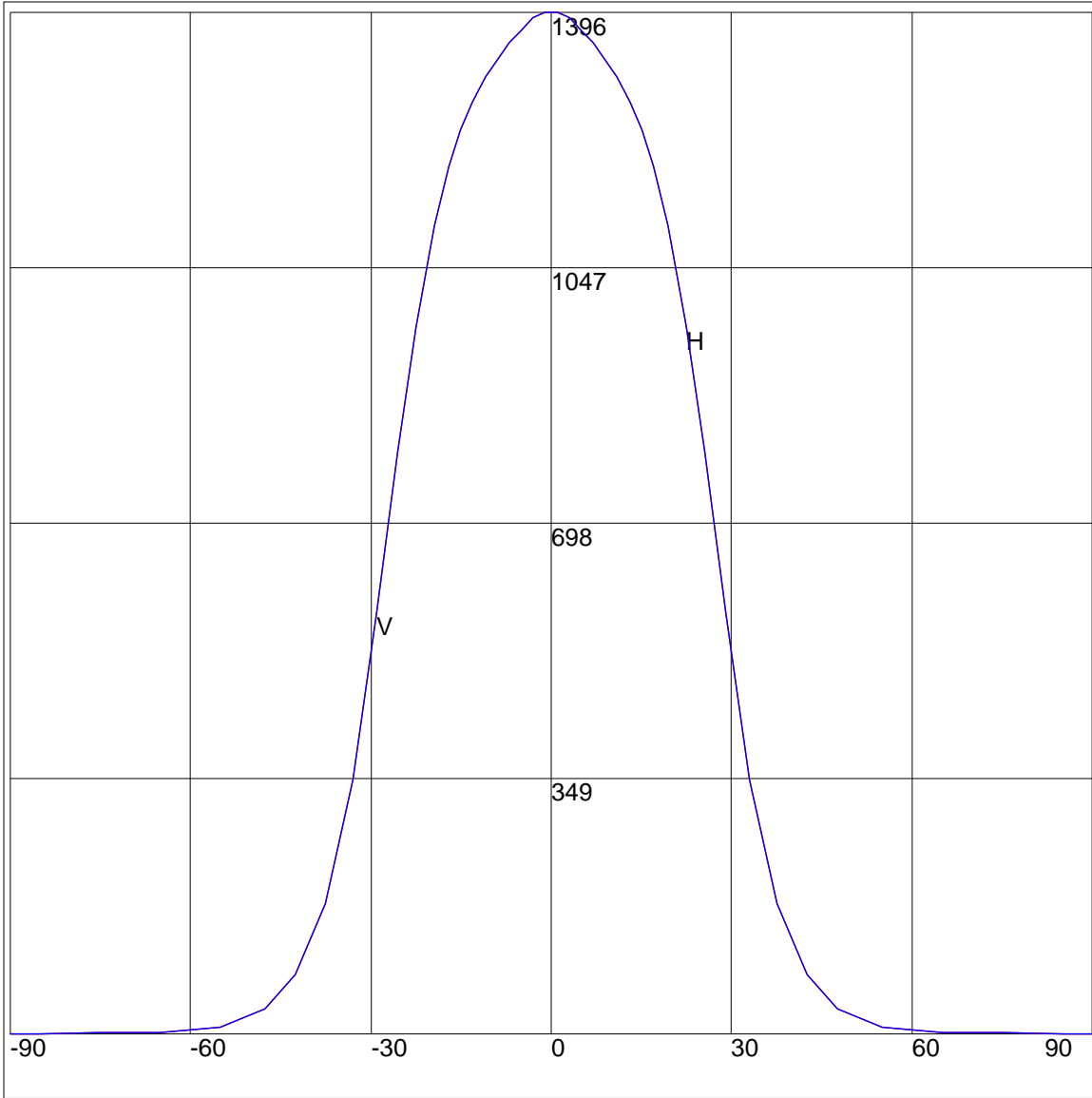
**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	2	75	2
65	3	65	3
55	9	55	9
47.5	35	47.5	35
42.5	81	42.5	81
37.5	178	37.5	178
33	348	33	348
29	576	29	576
25.5	795	25.5	795
22.5	967	22.5	967
19.5	1105	19.5	1105
17	1186	17	1186
15	1236	15	1236
13	1273	13	1273
11	1308	11	1308
9	1332	9	1332
7	1354	7	1354
5	1371	5	1371
3	1388	3	1388
1	1396	1	1396
0	1396	0	1396
-1	1396	-1	1396
-3	1388	-3	1388
-5	1371	-5	1371
-7	1354	-7	1354
-9	1332	-9	1332
-11	1308	-11	1308
-13	1273	-13	1273
-15	1236	-15	1236
-17	1186	-17	1186
-19.5	1105	-19.5	1105
-22.5	967	-22.5	967
-25.5	795	-25.5	795
-29	576	-29	576
-33	348	-33	348
-37.5	178	-37.5	178
-42.5	81	-42.5	81
-47.5	35	-47.5	35
-55	9	-55	9
-65	3	-65	3
-75	2	-75	2
-85	0	-85	0
-90	0	-90	0

**ZONAL LUMEN SUMMARY**

Zone	%
0-20	41.8
0-30	75
0-40	91.6
0-60	99.1
0-80	99.9
0-90	100
10-90	90.3
20-40	49.8
20-50	56.1
40-70	8.1
60-80	0.8
70-80	0.2
80-90	0.1
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY

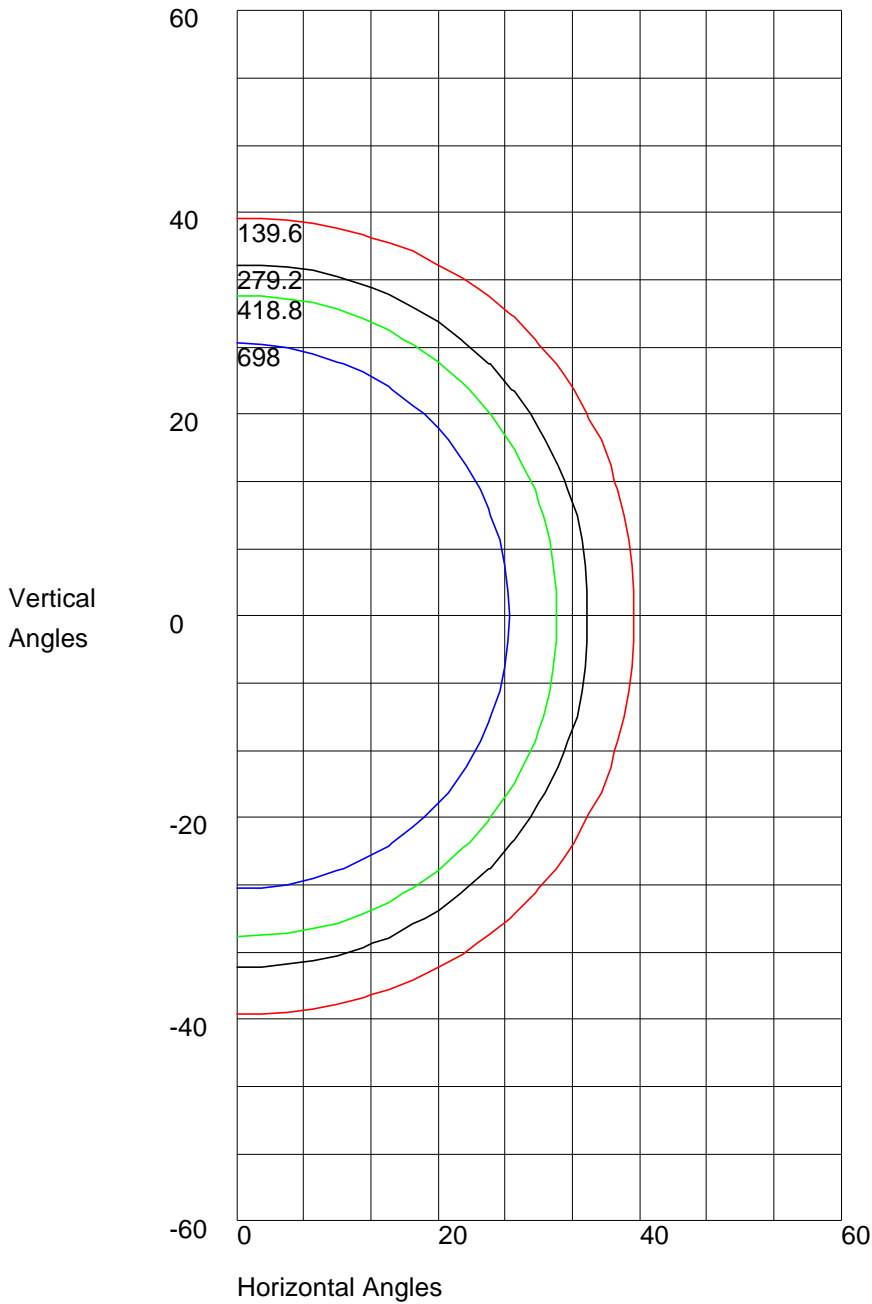


Maximum Candela = 1396 Located At Horizontal Angle = -1, Vertical Angle = 0

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 1396 Located At Horizontal Angle = -1, Vertical Angle = 0  
50% Maximum Candela = 698  
10% Maximum Candela = 139.6