



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

# Photometric Test Report

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L091910601.IES**

## DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L091910601  
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
[ISSUEDATE] 9/16/2019  
[MANUFAC] Vista Professional Outdoor Lighting  
[LUMCAT] 1182SE-X-WF-30-17.4kO-MV-CX-ND  
[LUMINAIRE] Ingrade, WF-Wide Flood Distribution, 17.4kOhm resistor  
[BALLASTCAT] CUSTOM DRIVER  
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND  
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.  
[INPUT] 120.03VAC, 9.76W  
[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	1169
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	53.1
Vertical Beam Angle (50%)	53.1
Horizontal Field Angle (10%)	81.6
Vertical Field Angle (10%)	81.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	577
Beam Efficiency	N.A.
Field Lumens	841
Field Efficiency	N.A.
Spill Lumens	63
Luminaire Lumens	904
Total Efficiency	N.A.
Total Luminaire Watts	9.76
Ballast Factor	1.00

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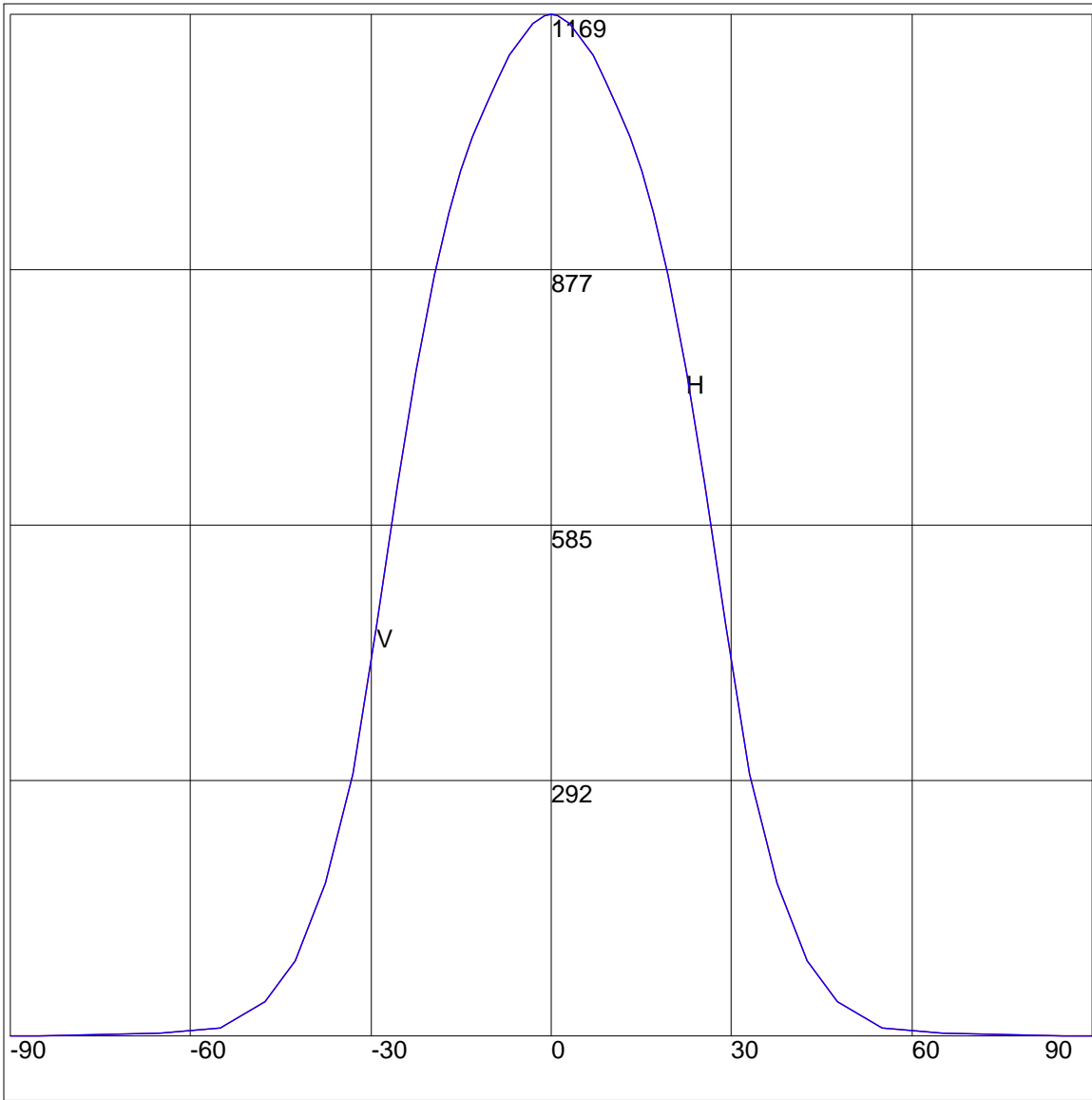
**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	2	75	2
65	3	65	3
55	10	55	10
47.5	40	47.5	40
42.5	86	42.5	86
37.5	176	37.5	176
33	300	33	300
29	470	29	470
25.5	632	25.5	632
22.5	761	22.5	761
19.5	871	19.5	871
17	942	17	942
15	990	15	990
13	1029	13	1029
11	1063	11	1063
9	1093	9	1093
7	1122	7	1122
5	1141	5	1141
3	1158	3	1158
1	1167	1	1167
0	1169	0	1169
-1	1167	-1	1167
-3	1158	-3	1158
-5	1141	-5	1141
-7	1122	-7	1122
-9	1093	-9	1093
-11	1063	-11	1063
-13	1029	-13	1029
-15	990	-15	990
-17	942	-17	942
-19.5	871	-19.5	871
-22.5	761	-22.5	761
-25.5	632	-25.5	632
-29	470	-29	470
-33	300	-33	300
-37.5	176	-37.5	176
-42.5	86	-42.5	86
-47.5	40	-47.5	40
-55	10	-55	10
-65	3	-65	3
-75	2	-75	2
-85	0	-85	0
-90	0	-90	0

**ZONAL LUMEN SUMMARY**

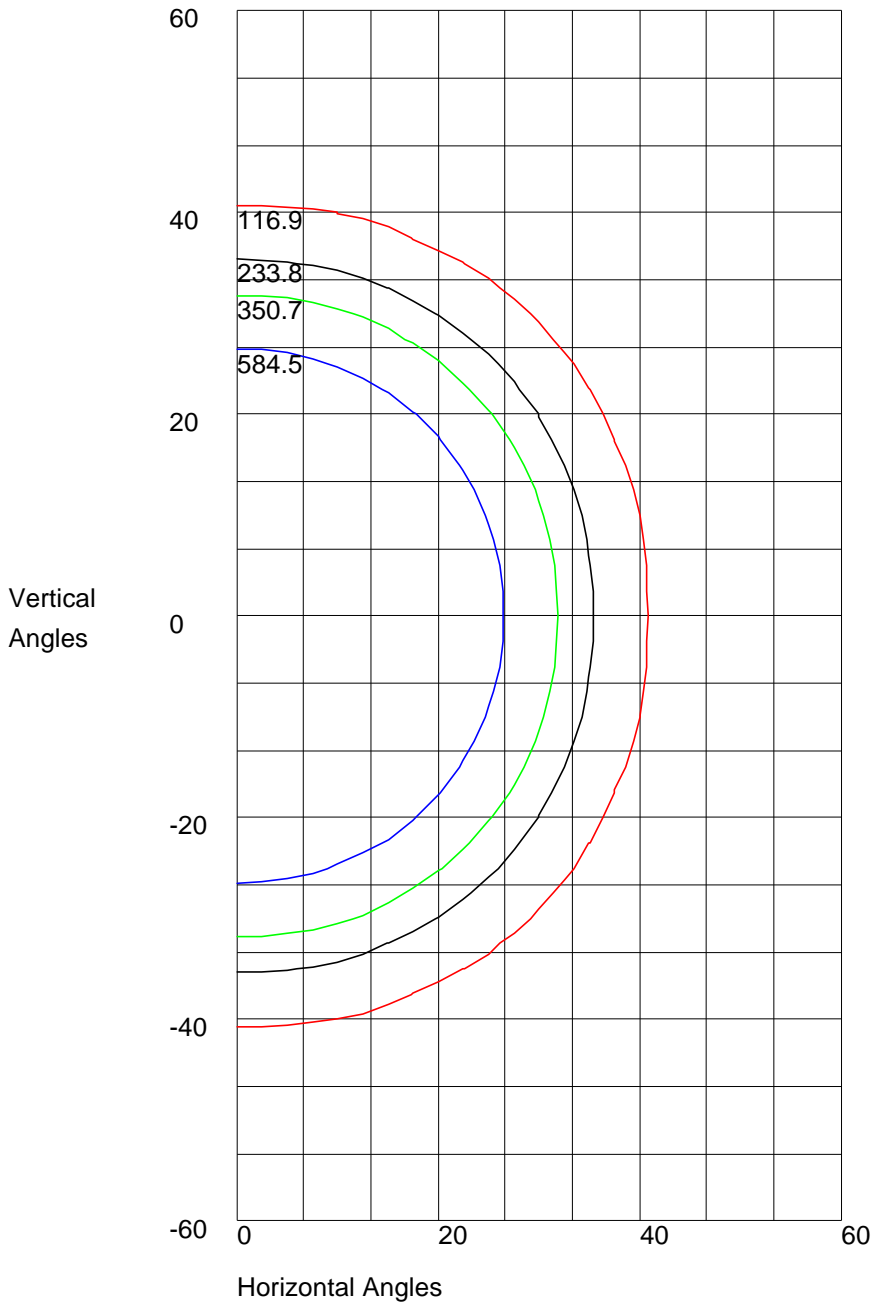
Zone	%
0-20	40.5
0-30	72.2
0-40	89.3
0-60	98.9
0-80	99.9
0-90	100
10-90	90.3
20-40	48.8
20-50	56.6
40-70	10.3
60-80	1
70-80	0.3
80-90	0.1
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 1169 Located At Horizontal Angle = 0, Vertical Angle = 0  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 1169 Located At Horizontal Angle = 0, Vertical Angle = 0  
50% Maximum Candela = 584.5  
10% Maximum Candela = 116.9