



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

## Photometric Test Report

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L061910603.IES**

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L061910603  
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
[ISSUEDATE] 6/14/2019  
[MANUFAC] Vista Professional Outdoor Lighting  
[LUMCAT] 1182SE-X-WF-30-11.5kO-MV-CX-ND  
[LUMINAIRE] Ingrade, WF-Wide Flood Distribution, 11.5kOhm resistor  
[BALLASTCAT] CUSTOM DRIVER  
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND  
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.  
[INPUT] 120.05VAC, 6.28W  
[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	726.83
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	53.7
Vertical Beam Angle (50%)	53.7
Horizontal Field Angle (10%)	82.0
Vertical Field Angle (10%)	82.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	367
Beam Efficiency	N.A.
Field Lumens	533
Field Efficiency	N.A.
Spill Lumens	37
Luminaire Lumens	570
Total Efficiency	N.A.
Total Luminaire Watts	6.28
Ballast Factor	1.00

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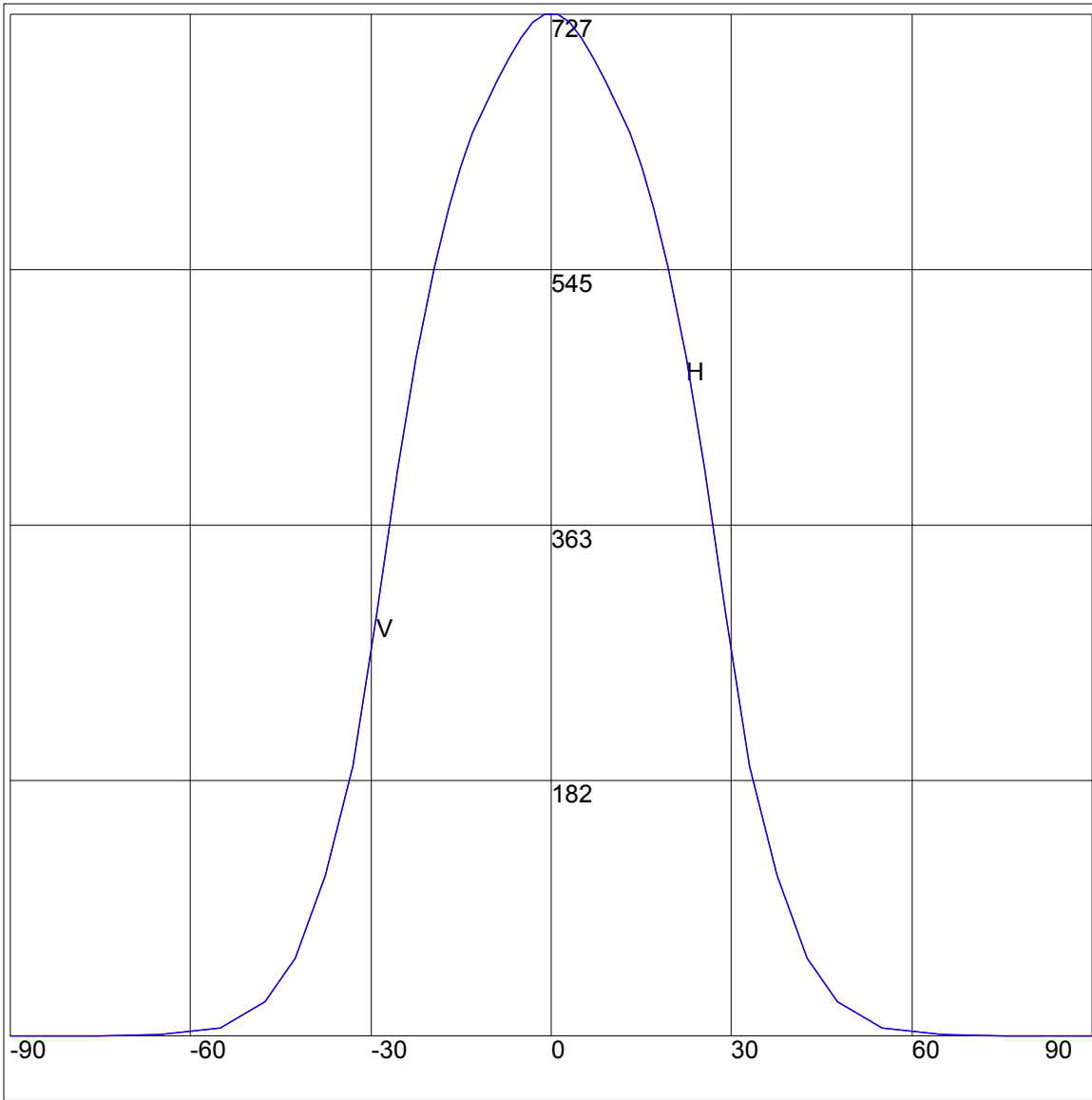
**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	.17	85	.17
75	.45	75	.45
65	1.29	65	1.29
55	6.19	55	6.19
47.5	25	47.5	25
42.5	55.23	42.5	55.23
37.5	114.28	37.5	114.28
33	192.46	33	192.46
29	299.62	29	299.62
25.5	402.67	25.5	402.67
22.5	482.49	22.5	482.49
19.5	546.98	19.5	546.98
17	589.45	17	589.45
15	618.46	15	618.46
13	642.44	13	642.44
11	662.53	11	662.53
9	680.04	9	680.04
7	695.67	7	695.67
5	710.26	5	710.26
3	721.08	3	721.08
1	726.59	1	726.59
0	726.83	0	726.83
-1	726.59	-1	726.59
-3	721.08	-3	721.08
-5	710.26	-5	710.26
-7	695.67	-7	695.67
-9	680.04	-9	680.04
-11	662.53	-11	662.53
-13	642.44	-13	642.44
-15	618.46	-15	618.46
-17	589.45	-17	589.45
-19.5	546.98	-19.5	546.98
-22.5	482.49	-22.5	482.49
-25.5	402.67	-25.5	402.67
-29	299.62	-29	299.62
-33	192.46	-33	192.46
-37.5	114.28	-37.5	114.28
-42.5	55.23	-42.5	55.23
-47.5	25	-47.5	25
-55	6.19	-55	6.19
-65	1.29	-65	1.29
-75	.45	-75	.45
-85	.17	-85	.17
-90	0	-90	0

**ZONAL LUMEN SUMMARY**

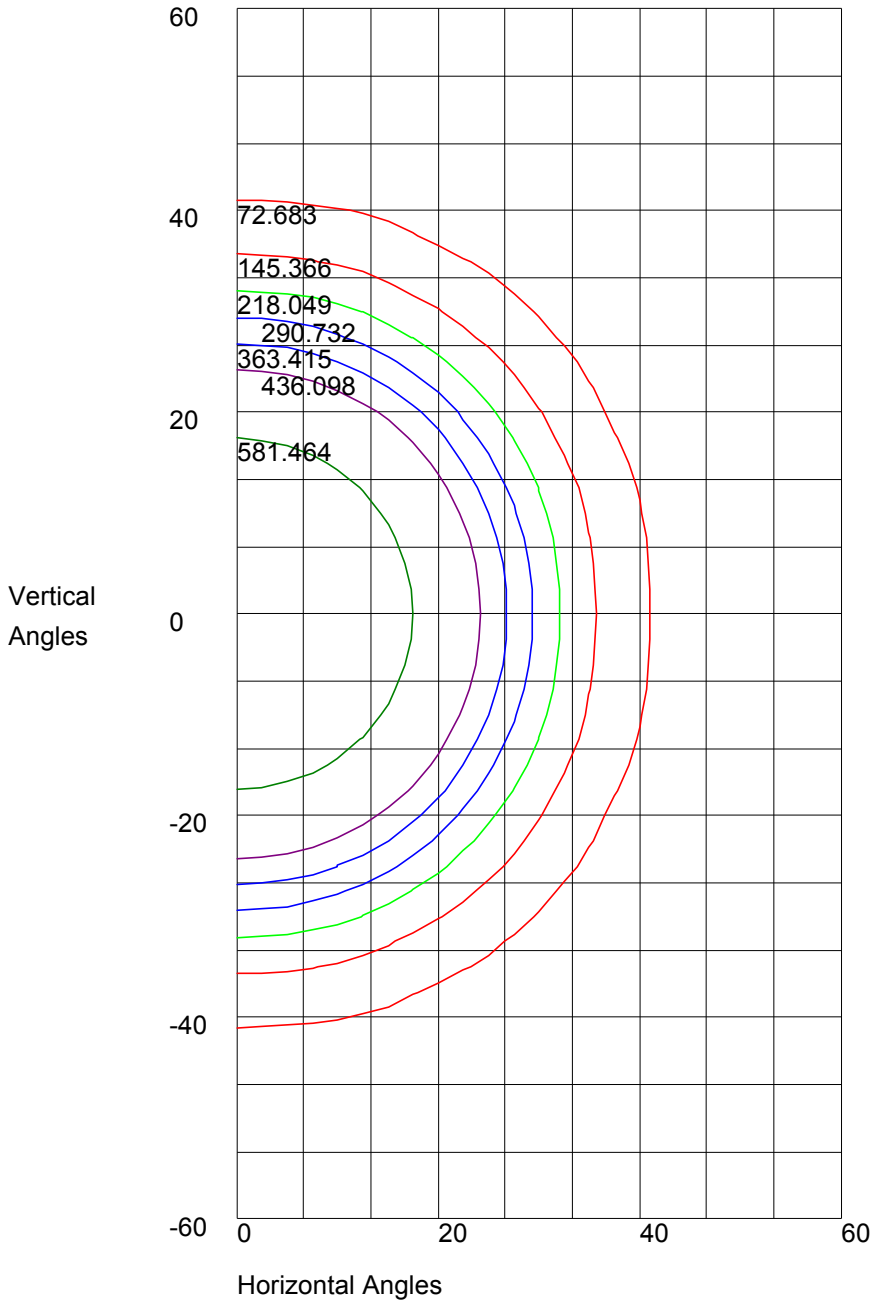
Zone	%
0-20	40.1
0-30	72
0-40	89.4
0-60	99.2
0-80	99.9
0-90	100
10-90	90.5
20-40	49.3
20-50	57.3
40-70	10.4
60-80	0.8
70-80	0.2
80-90	0.1
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 726.83 Located At Horizontal Angle = 0, Vertical Angle = 0  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 726.83 Located At Horizontal Angle = 0, Vertical Angle = 0  
50% Maximum Candela = 363.415  
10% Maximum Candela = 72.683