



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

## Photometric Test Report

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L061805934.IES**

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L061805934  
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
[ISSUEDATE] 7/12/2018  
[MANUFAC] USTE, dba Vista Professional Outdoor Lighting  
[LUMCAT] 1188TG-B-MF-30-C-MV-CX-ND-LSF-T015  
[LUMINAIRE] LED Ingrade, Wall Wash Distribution  
[BALLASTCAT] ENERGY RECOVERY PRODUCTS ESP040W-0900-42(900mA)  
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND  
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.  
[INPUT] 120VAC, 35.97W  
[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	2751
Maximum Candela Angle	0H -13V
Horizontal Beam Angle (50%)	45.6
Vertical Beam Angle (50%)	40.1
Horizontal Field Angle (10%)	92.4
Vertical Field Angle (10%)	97.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	883
Beam Efficiency	N.A.
Field Lumens	1801
Field Efficiency	N.A.
Spill Lumens	424
Luminaire Lumens	2225
Total Efficiency	N.A.
Total Luminaire Watts	35.97
Ballast Factor	1.00

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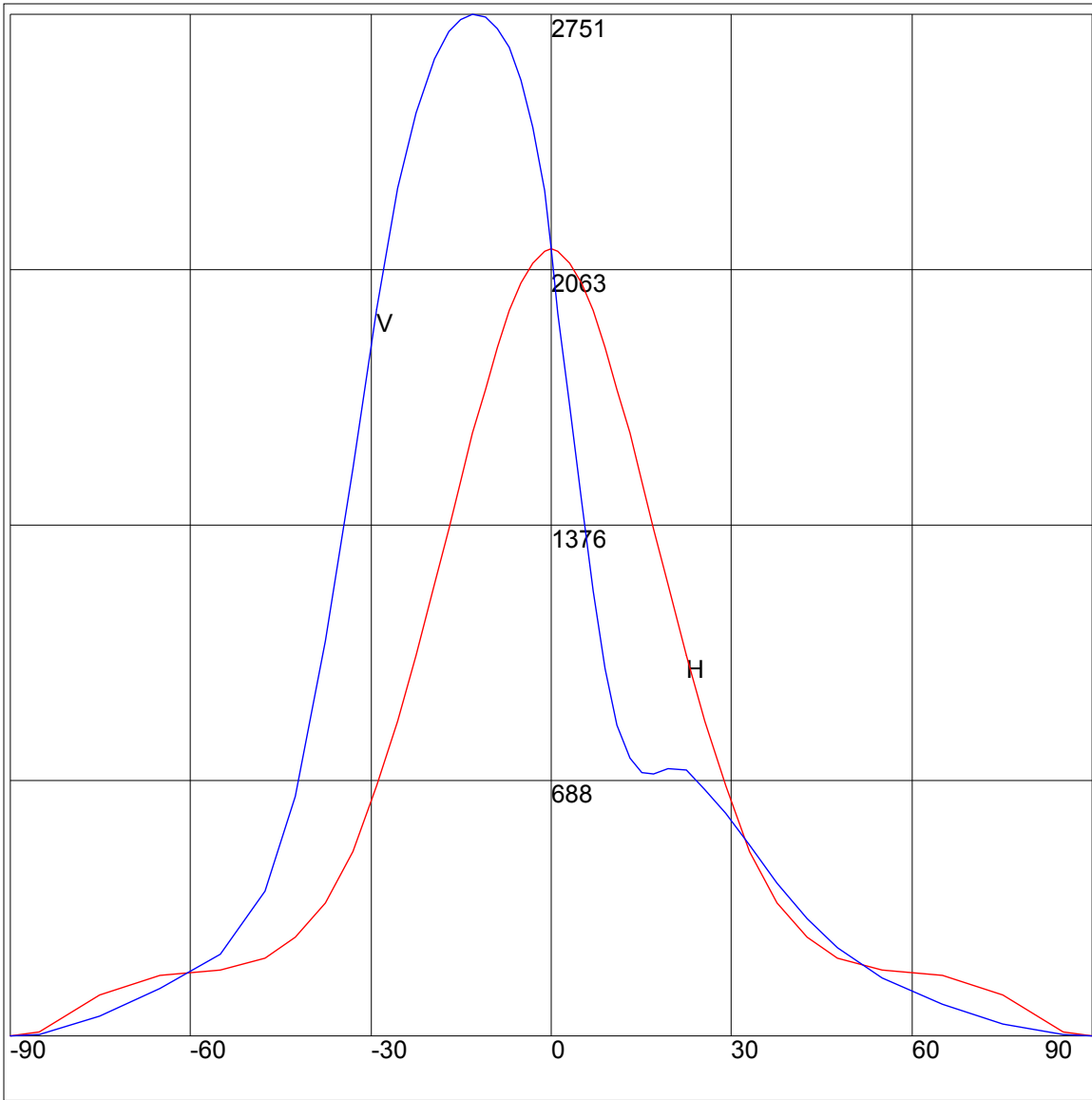
**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	13	85	4
75	110	75	34
65	164	65	87
55	178	55	159
47.5	211	47.5	239
42.5	267	42.5	316
37.5	359	37.5	412
33	498	33	514
29	676	29	599
25.5	847	25.5	664
22.5	1026	22.5	718
19.5	1217	19.5	722
17	1366	17	708
15	1495	15	709
13	1625	13	749
11	1741	11	839
9	1855	9	991
7	1953	7	1200
5	2028	5	1444
3	2080	3	1697
1	2114	1	1947
0	2121	0	2121
-1	2114	-1	2278
-3	2080	-3	2446
-5	2028	-5	2575
-7	1953	-7	2662
-9	1855	-9	2712
-11	1741	-11	2743
-13	1625	-13	2751
-15	1495	-15	2738
-17	1366	-17	2706
-19.5	1217	-19.5	2630
-22.5	1026	-22.5	2487
-25.5	847	-25.5	2282
-29	676	-29	1956
-33	498	-33	1529
-37.5	359	-37.5	1066
-42.5	267	-42.5	648
-47.5	211	-47.5	391
-55	178	-55	220
-65	164	-65	129
-75	110	-75	54
-85	13	-85	5
-90	0	-90	0

**ZONAL LUMEN SUMMARY**

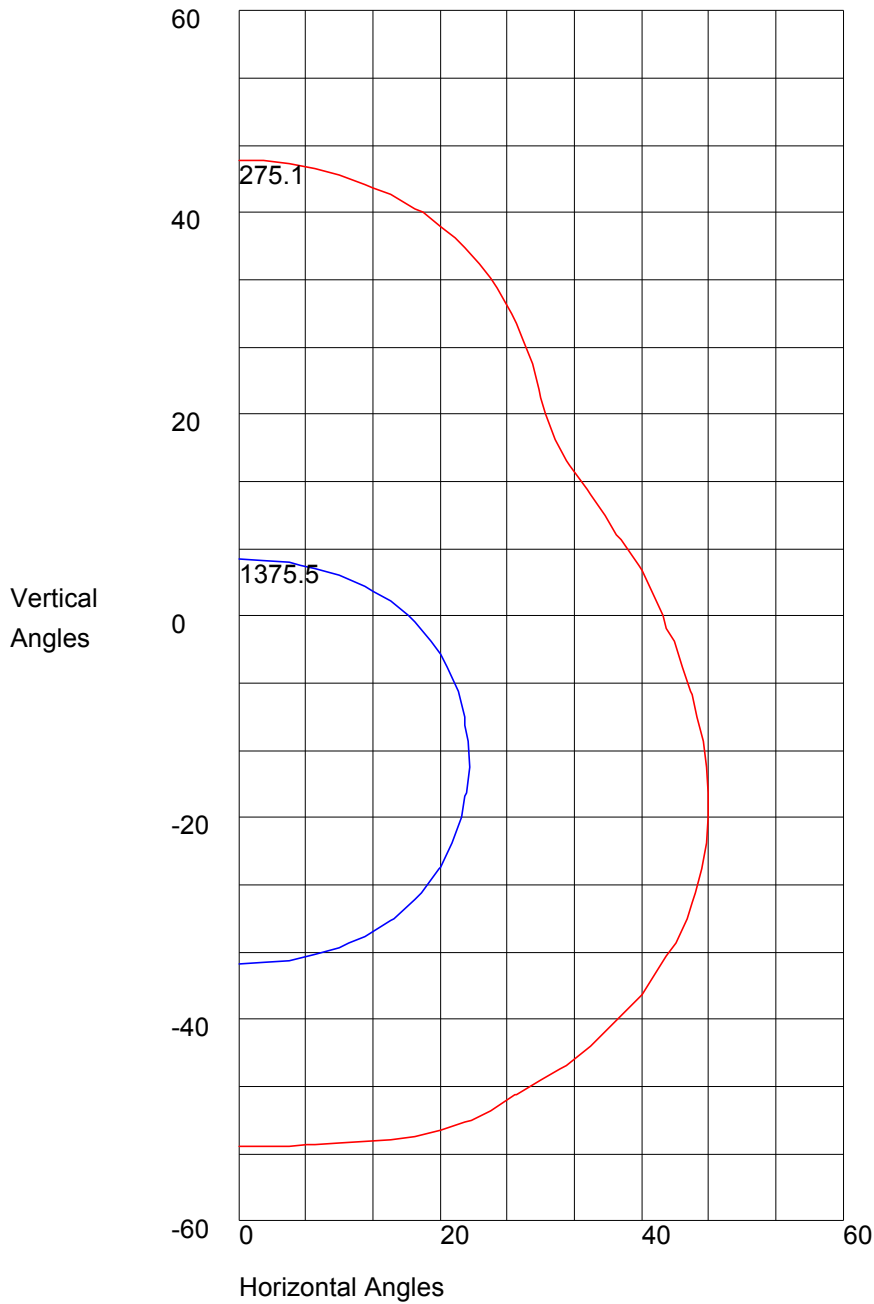
Zone	%
0-20	27.1
0-30	49.8
0-40	67.2
0-60	87.3
0-80	98.1
0-90	100
10-90	93.2
20-40	40.1
20-50	53.7
40-70	26.5
60-80	10.8
70-80	4.4
80-90	1.9
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 2751 Located At Horizontal Angle = 0, Vertical Angle = -13  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 2751 Located At Horizontal Angle = 0, Vertical Angle = -13  
50% Maximum Candela = 1375.5  
10% Maximum Candela = 275.1