



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L061805909.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L061805909
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 7/9/2018
[MANUFAC] USTE, dba Vista Professional Outdoor Lighting
[LUMCAT] 1059-X-NS-30-G-MV-ND-LSF
[LUMINAIRE] LED Floodlight, NS Distribution, Linear Spread Filter
[BALLASTCAT] THOMAS RESEARCH PRODUCTS PLED96W-054-C1750-D
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[INPUT] 120VAC, 73.42W
[TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

NEMA Type	3 H x 4 V
Maximum Candela	14136
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	14.8
Vertical Beam Angle (50%)	35.6
Horizontal Field Angle (10%)	45.0
Vertical Field Angle (10%)	69.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1244
Beam Efficiency	N.A.
Field Lumens	2968
Field Efficiency	N.A.
Spill Lumens	1066
Luminaire Lumens	4034
Total Efficiency	N.A.
Total Luminaire Watts	73.42
Ballast Factor	1.00

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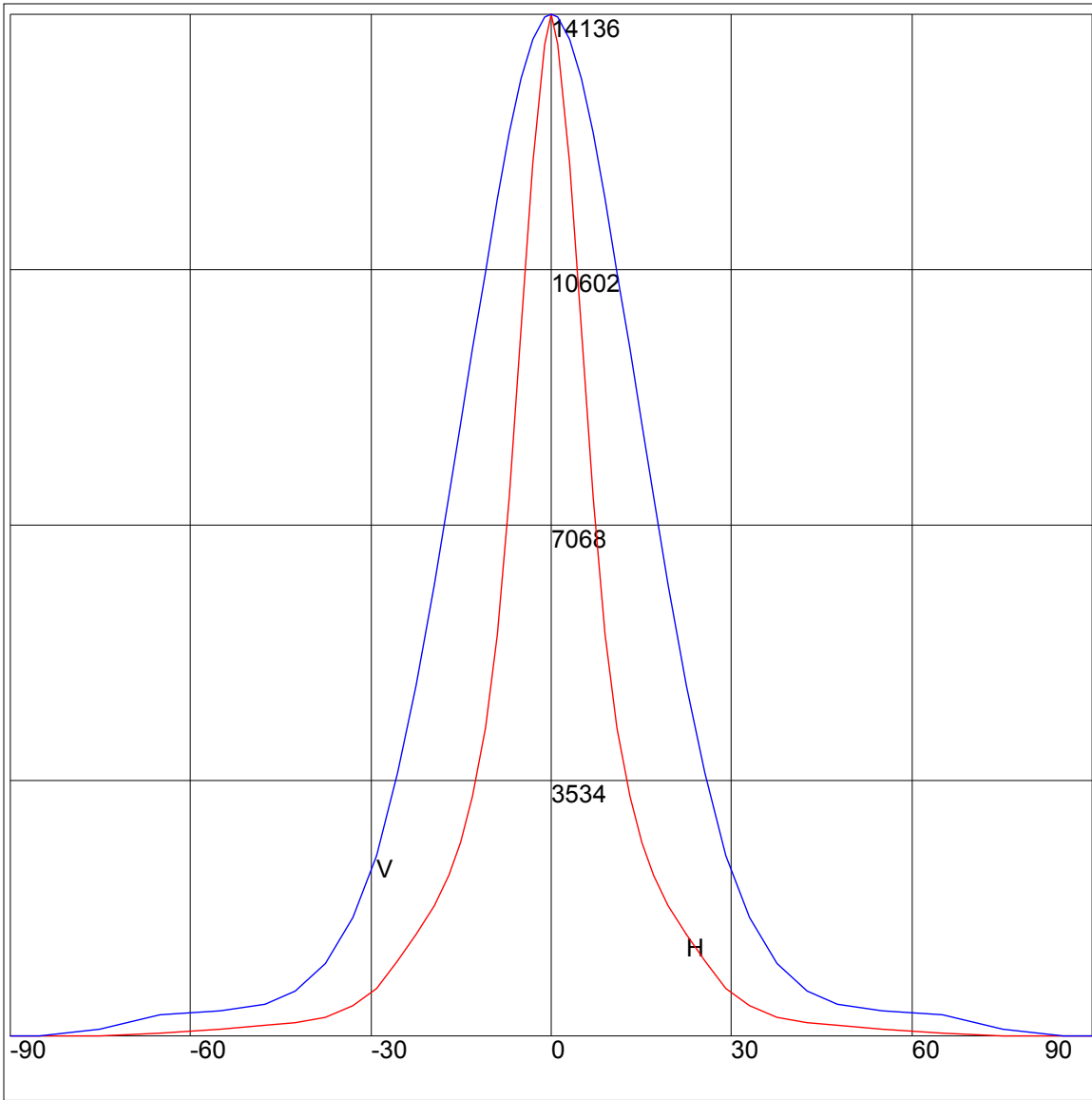
AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	1	85	2
75	13	75	96
65	54	65	299
55	105	55	359
47.5	146	47.5	445
42.5	186	42.5	622
37.5	263	37.5	1007
33	419	33	1646
29	670	29	2503
25.5	1042	25.5	3643
22.5	1411	22.5	4847
19.5	1813	19.5	6253
17	2228	17	7467
15	2677	15	8467
13	3315	13	9506
11	4262	11	10572
9	5566	9	11592
7	7459	7	12504
5	9775	5	13238
3	12085	3	13789
1	13722	1	14106
0	14136	0	14136
-1	13722	-1	14106
-3	12085	-3	13789
-5	9775	-5	13238
-7	7459	-7	12504
-9	5566	-9	11592
-11	4262	-11	10572
-13	3315	-13	9506
-15	2677	-15	8467
-17	2228	-17	7467
-19.5	1813	-19.5	6253
-22.5	1411	-22.5	4847
-25.5	1042	-25.5	3643
-29	670	-29	2503
-33	419	-33	1646
-37.5	263	-37.5	1007
-42.5	186	-42.5	622
-47.5	146	-47.5	445
-55	105	-55	359
-65	54	-65	299
-75	13	-75	96
-85	1	-85	2
-90	0	-90	0

ZONAL LUMEN SUMMARY

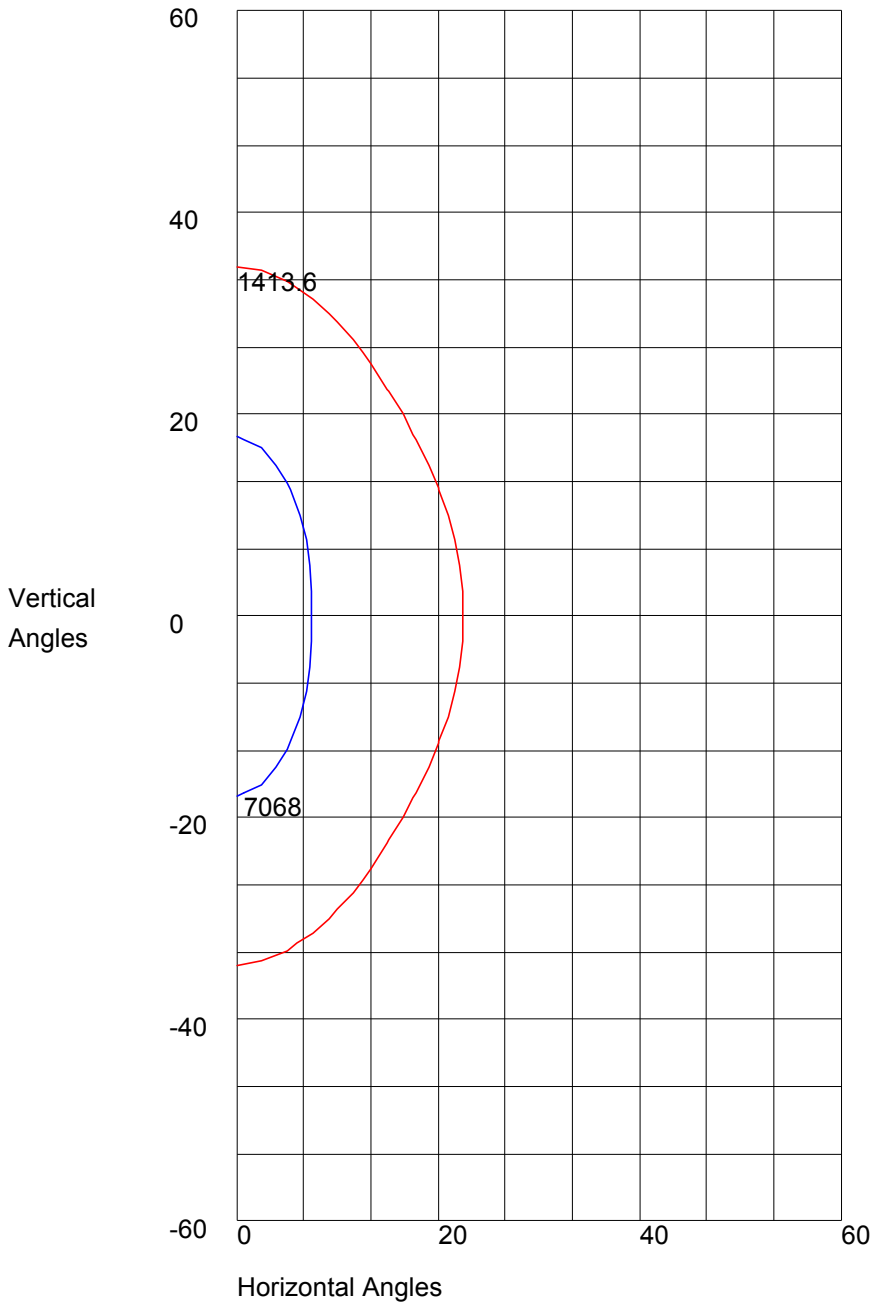
Zone	%
0-20	56.2
0-30	77.5
0-40	87.9
0-60	96.7
0-80	100
0-90	100
10-90	76.3
20-40	31.8
20-50	37
40-70	11.2
60-80	3.2
70-80	0.8
80-90	0
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 14136 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 14136 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 7068
10% Maximum Candela = 1413.6