



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L061805913.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L061805913
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 7/9/2018
[MANUFAC] USTE, dba Vista Professional Outdoor Lighting
[LUMCAT] 1059-X-VNS-30-C-MV-ND-LSF
[LUMINAIRE] LED Floodlight, VNS 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, 73.84W
[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	9899
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	13.8
Vertical Beam Angle (50%)	34.6
Horizontal Field Angle (10%)	29.8
Vertical Field Angle (10%)	65.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	828
Beam Efficiency	N.A.
Field Lumens	1640
Field Efficiency	N.A.
Spill Lumens	511
Luminaire Lumens	2150
Total Efficiency	N.A.
Total Luminaire Watts	73.84
Ballast Factor	1.00

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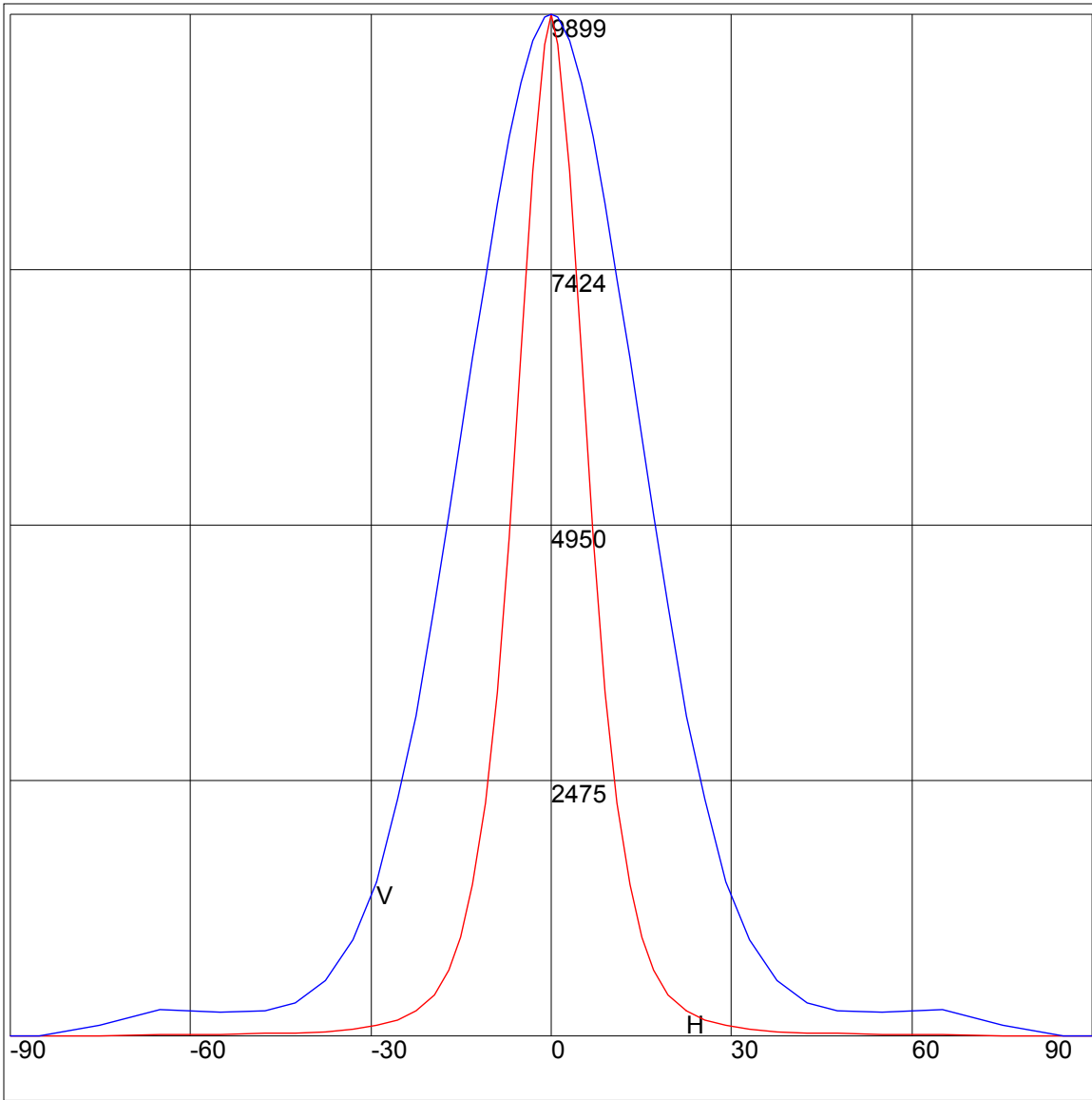
AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	1
75	5	75	109
65	19	65	259
55	24	55	240
47.5	27	47.5	249
42.5	34	42.5	328
37.5	50	37.5	537
33	76	33	934
29	111	29	1503
25.5	165	25.5	2297
22.5	243	22.5	3101
19.5	398	19.5	4173
17	638	17	5057
15	963	15	5806
13	1474	13	6568
11	2259	11	7337
9	3334	9	8059
7	4843	7	8719
5	6623	5	9237
3	8379	3	9640
1	9601	1	9872
0	9899	0	9899
-1	9601	-1	9872
-3	8379	-3	9640
-5	6623	-5	9237
-7	4843	-7	8719
-9	3334	-9	8059
-11	2259	-11	7337
-13	1474	-13	6568
-15	963	-15	5806
-17	638	-17	5057
-19.5	398	-19.5	4173
-22.5	243	-22.5	3101
-25.5	165	-25.5	2297
-29	111	-29	1503
-33	76	-33	934
-37.5	50	-37.5	537
-42.5	34	-42.5	328
-47.5	27	-47.5	249
-55	24	-55	240
-65	19	-65	259
-75	5	-75	109
-85	0	-85	1
-90	0	-90	0

ZONAL LUMEN SUMMARY

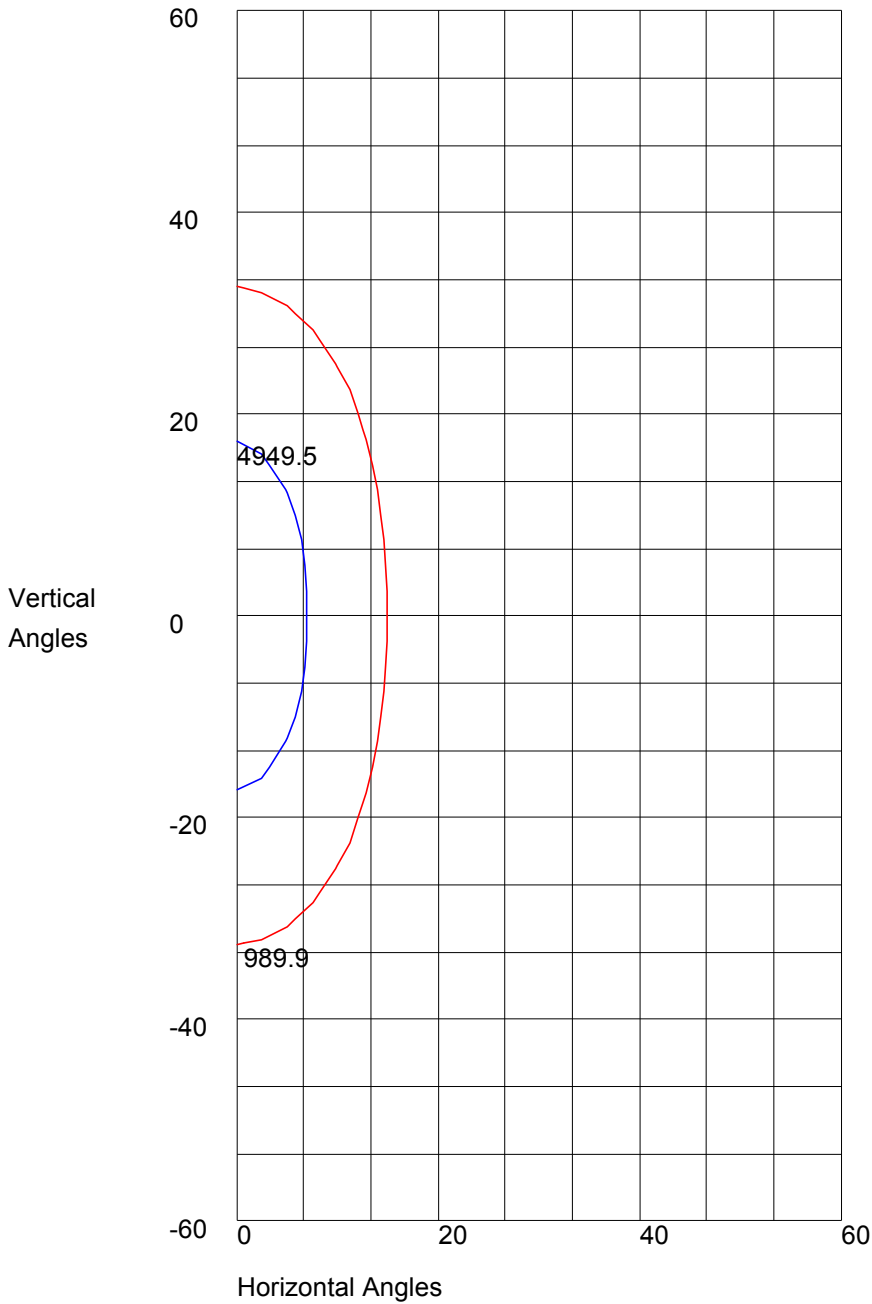
Zone	%
0-20	65.4
0-30	82.7
0-40	89.5
0-60	95.9
0-80	100
0-90	100
10-90	69.7
20-40	24.1
20-50	27.5
40-70	9.3
60-80	4
70-80	1.2
80-90	0
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 9899 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 9899 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 4949.5
10% Maximum Candela = 989.9