



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L092112403.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L092112403
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 10/3/21
[MANUFAC] USTE dba Vista Professional Outdoor Lighting
[LUMCAT] 1052-X-NS-30-A-MV-ND
[LUMINAIRE] LED LINEAR FLOODLIGHT-NARROW
[BALLASTCAT] ERP PSB40W-1400-27
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[INPUT] 120VAC
[TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

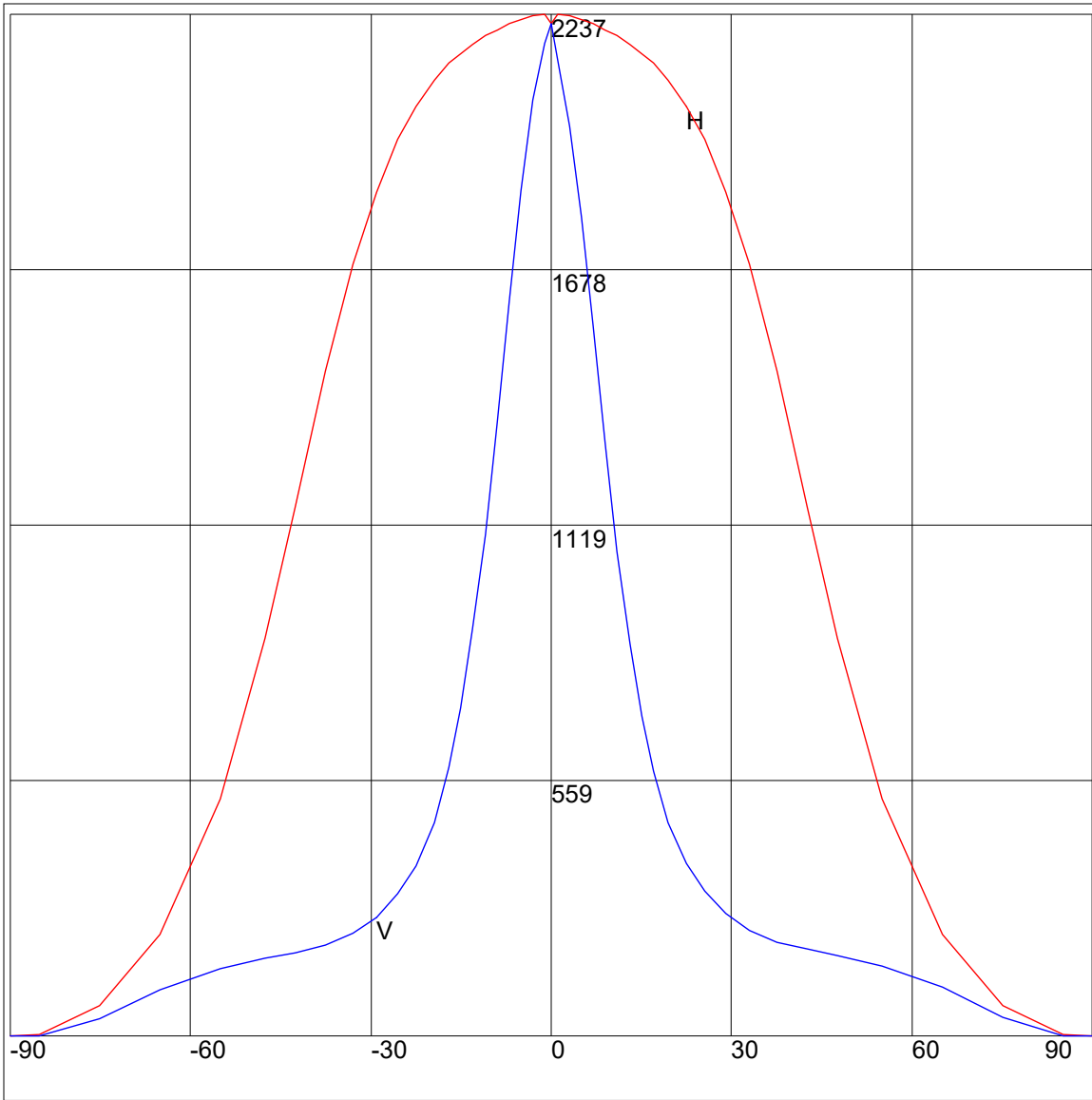
NEMA Type	6 H x 4 V
Maximum Candela	2237.191
Maximum Candela Angle	-1H 0V
Horizontal Beam Angle (50%)	86.4
Vertical Beam Angle (50%)	21.5
Horizontal Field Angle (10%)	130.0
Vertical Field Angle (10%)	67.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	728
Beam Efficiency	N.A.
Field Lumens	1452
Field Efficiency	N.A.
Spill Lumens	369
Luminaire Lumens	1821
Total Efficiency	N.A.
Total Luminaire Watts	25.96
Ballast Factor	1.00

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AXIAL CANDELA

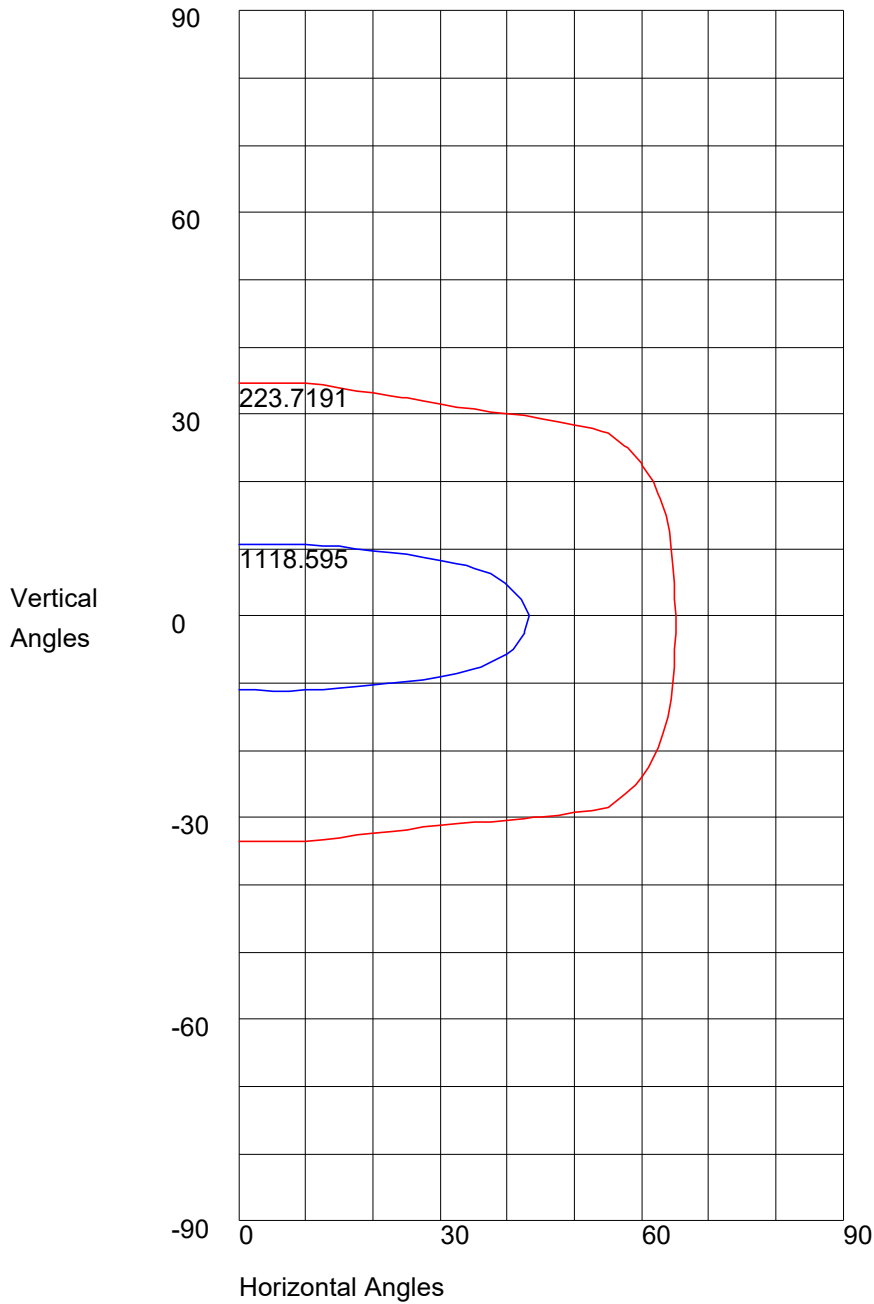
DEG.	HOR.	DEG.	VERT.
90	2.53	90	1.229
85	5.662	85	1.637
75	68.279	75	42.155
65	223.324	65	106.682
55	520.247	55	152.93
47.5	871.262	47.5	176.531
42.5	1158.294	42.5	190.719
37.5	1457.06	37.5	207.362
33	1689.797	33	233.01
29	1849.137	29	269.298
25.5	1962.301	25.5	317.591
22.5	2034.263	22.5	378.709
19.5	2093.607	19.5	468.475
17	2129.963	17	579.113
15	2149.813	15	701.348
13	2172.322	13	861.098
11	2190.125	11	1063.003
9	2201.858	9	1301.197
7	2215.909	7	1555.352
5	2225.596	5	1793.136
3	2233.03	3	1991.358
1	2237.191	1	2135.556
0	2218.156	0	2218.156
-1	2237.191	-1	2174.301
-3	2233.03	-3	2050.702
-5	2225.596	-5	1851.798
-7	2215.909	-7	1608.42
-9	2201.858	-9	1347.444
-11	2190.125	-11	1099.292
-13	2172.322	-13	890.429
-15	2149.813	-15	719.083
-17	2129.963	-17	587.981
-19.5	2093.607	-19.5	469.43
-22.5	2034.263	-22.5	374.343
-25.5	1962.301	-25.5	311.452
-29	1849.137	-29	262.068
-33	1689.797	-33	224.961
-37.5	1457.06	-37.5	200.268
-42.5	1158.294	-42.5	182.67
-47.5	871.262	-47.5	169.982
-55	520.247	-55	147.882
-65	223.324	-65	102.317
-75	68.279	-75	39.699
-85	5.662	-85	1.91
-90	2.53	-90	1.093

AXIAL CANDELA DISPLAY



Maximum Candela = 2237.191 Located At Horizontal Angle = -1, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 2237.191 Located At Horizontal Angle = -1, Vertical Angle = 0
50% Maximum Candela = 1118.5955
10% Maximum Candela = 223.7191