



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L092112401.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L092112401
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 9/23/21
[MANUFAC] USTE dba Vista Professional Outdoor Lighting
[LUMCAT] 1052-X-WW-30-A-MV-ND
[LUMINAIRE] LED LINEAR FLOODLIGHT-WALL WASH
[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

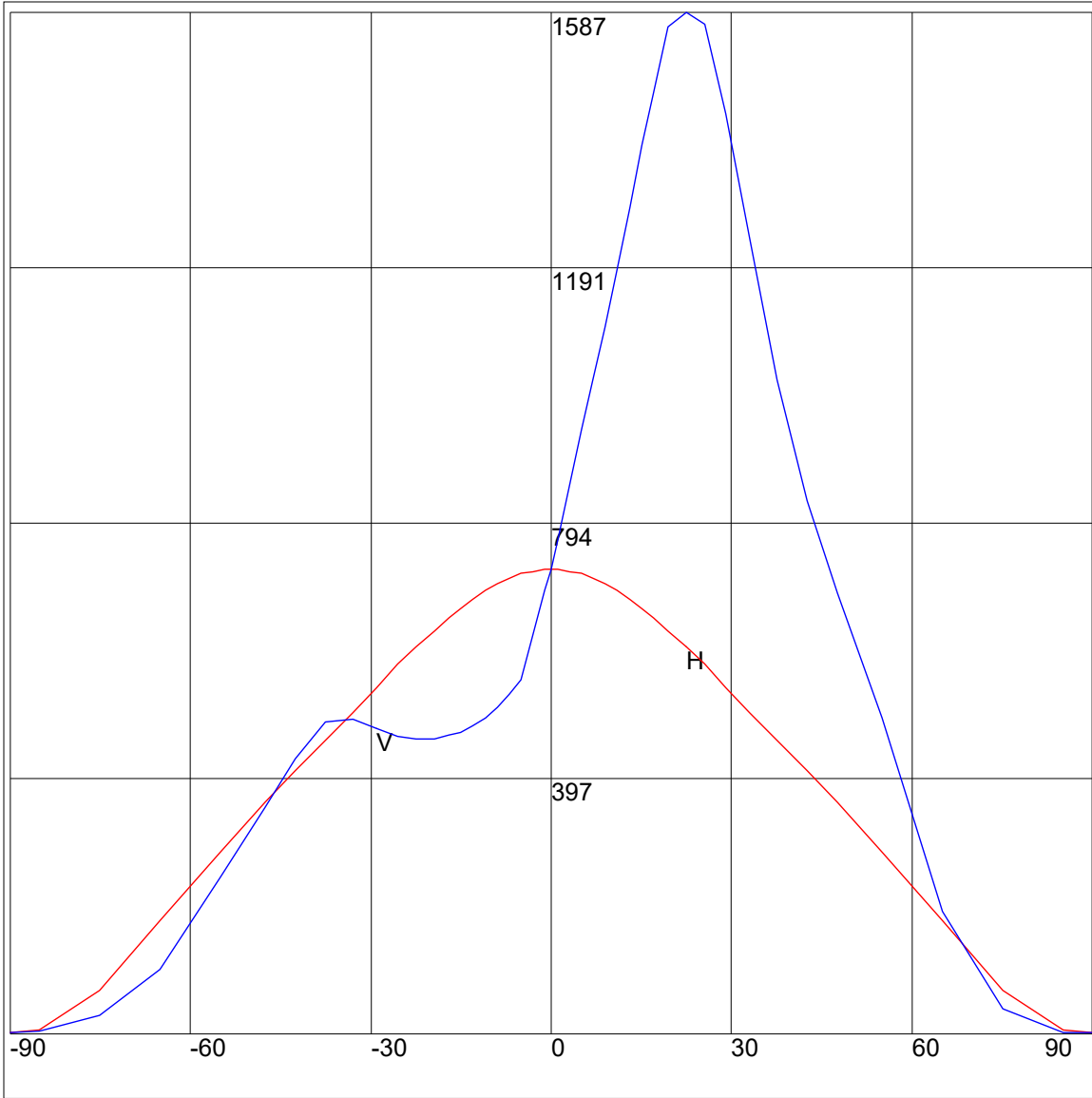
NEMA Type	6 H x 6 V
Maximum Candela	1587.412
Maximum Candela Angle	0H 22.5V
Horizontal Beam Angle (50%)	75.4
Vertical Beam Angle (50%)	42.1
Horizontal Field Angle (10%)	128.1
Vertical Field Angle (10%)	128.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	847
Beam Efficiency	N.A.
Field Lumens	2171
Field Efficiency	N.A.
Spill Lumens	118
Luminaire Lumens	2289
Total Efficiency	N.A.
Total Luminaire Watts	26.12
Ballast Factor	1.00

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AXIAL CANDELA

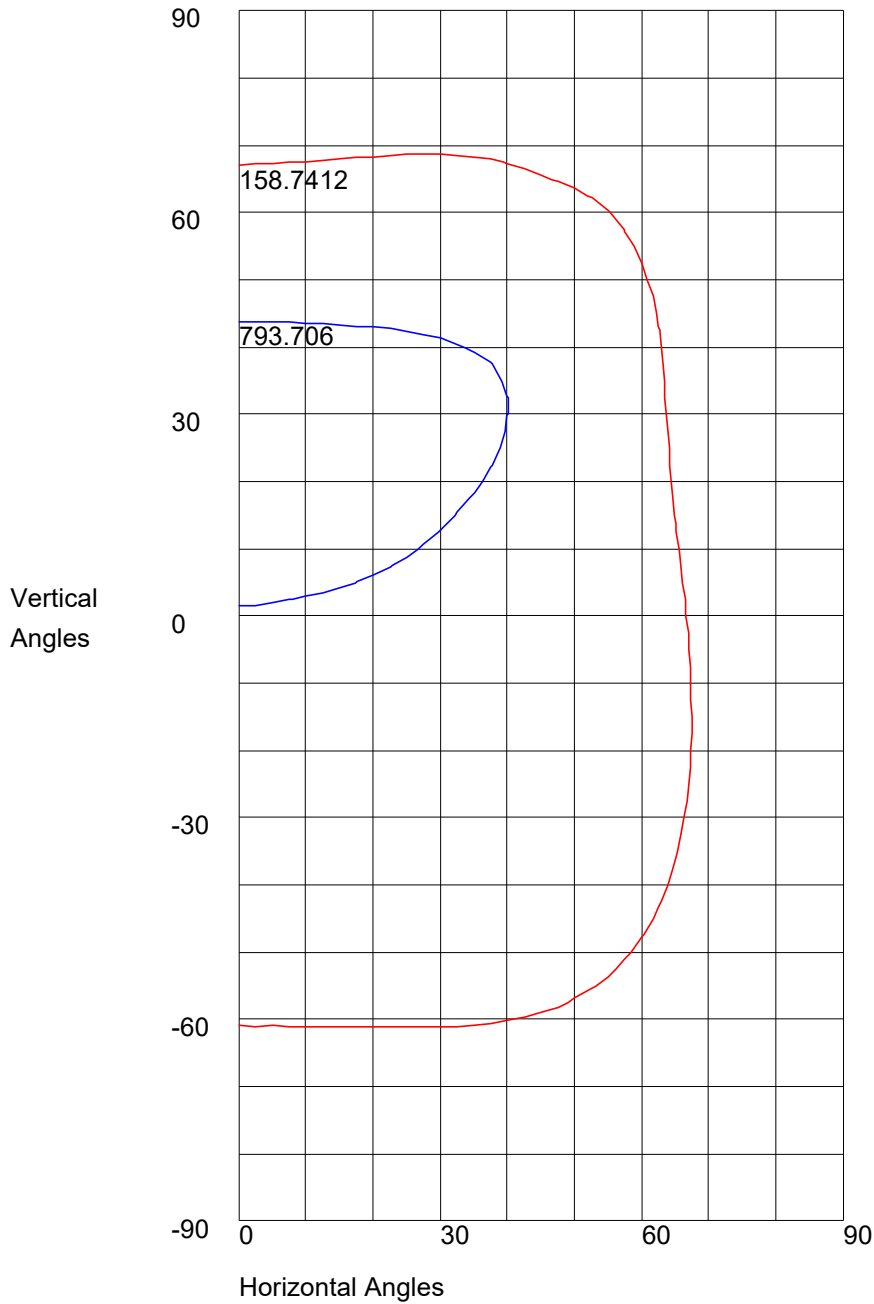
DEG.	HOR.	DEG.	VERT.
90	3.077	90	2.048
85	6.889	85	3.274
75	69.439	75	39.426
65	175.78	65	191.264
55	283.281	55	490.711
47.5	360.223	47.5	685.113
42.5	409.54	42.5	829.175
37.5	457.765	37.5	1017.848
33	500.711	33	1237.57
29	538.992	29	1430.28
25.5	575.71	25.5	1569.322
22.5	602.135	22.5	1587.412
19.5	627.209	19.5	1565.257
17	646.683	17	1463.349
15	662.263	15	1381.823
13	675.632	13	1284.308
11	689.001	11	1186.793
9	699.697	9	1098.173
7	707.718	7	1018.448
5	715.74	5	938.723
3	718.899	3	852.689
1	722.058	1	766.655
0	723.638	0	723.638
-1	722.058	-1	689.085
-3	718.899	-3	619.98
-5	715.74	-5	550.874
-7	707.718	-7	528.937
-9	699.697	-9	507
-11	689.001	-11	490.657
-13	675.632	-13	479.907
-15	662.263	-15	469.157
-17	646.683	-17	464.355
-19.5	627.209	-19.5	458.353
-22.5	602.135	-22.5	458.584
-25.5	575.71	-25.5	462.035
-29	538.992	-29	476.169
-33	500.711	-33	489.047
-37.5	457.765	-37.5	485.8
-42.5	409.54	-42.5	427.684
-47.5	360.223	-47.5	353.334
-55	283.281	-55	243.923
-65	175.78	-65	101.498
-75	69.439	-75	29.877
-85	6.889	-85	4.366
-90	3.077	-90	3.549

AXIAL CANDELA DISPLAY



Maximum Candela = 1587.412 Located At Horizontal Angle = 0, Vertical Angle = 22.5
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 1587.412 Located At Horizontal Angle = 0, Vertical Angle = 22.5
50% Maximum Candela = 793.706
10% Maximum Candela = 158.7412