



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L092112404.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L092112404
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 10/3/21
[MANUFAC] USTE dba Vista Professional Outdoor Lighting
[LUMCAT] 1052-X-MF-30-A-MV-ND
[LUMINAIRE] LED LINEAR FLOODLIGHT-MEDIUM FLOOD
[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

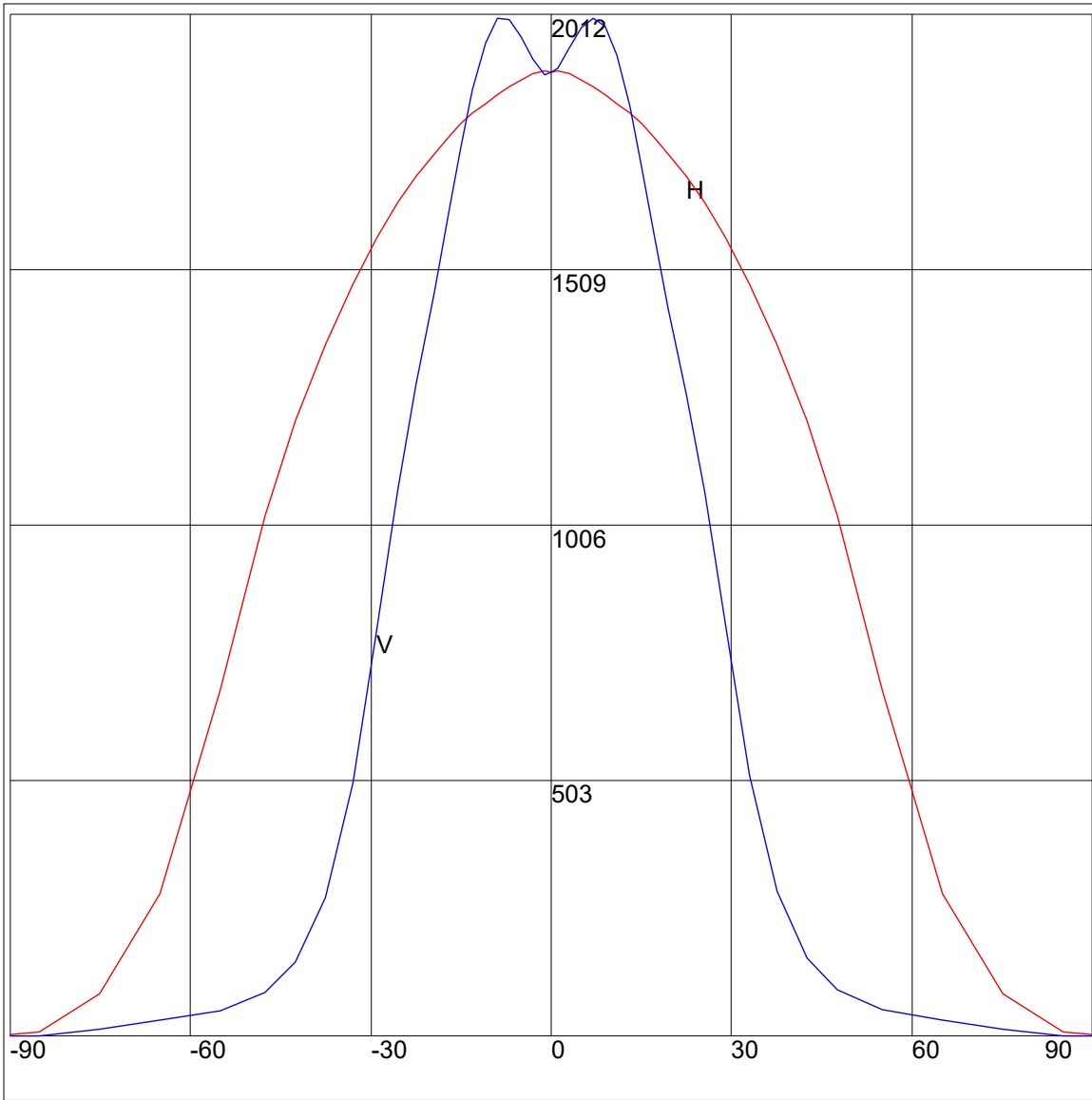
NEMA Type	7 H x 5 V
Maximum Candela	2012.386
Maximum Candela Angle	-3H -7V
Horizontal Beam Angle (50%)	94.1
Vertical Beam Angle (50%)	52.9
Horizontal Field Angle (10%)	137.3
Vertical Field Angle (10%)	81.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1781
Beam Efficiency	N.A.
Field Lumens	2511
Field Efficiency	N.A.
Spill Lumens	185
Luminaire Lumens	2696
Total Efficiency	N.A.
Total Luminaire Watts	25.95
Ballast Factor	1.00

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L092112404.IES

AXIAL CANDELA

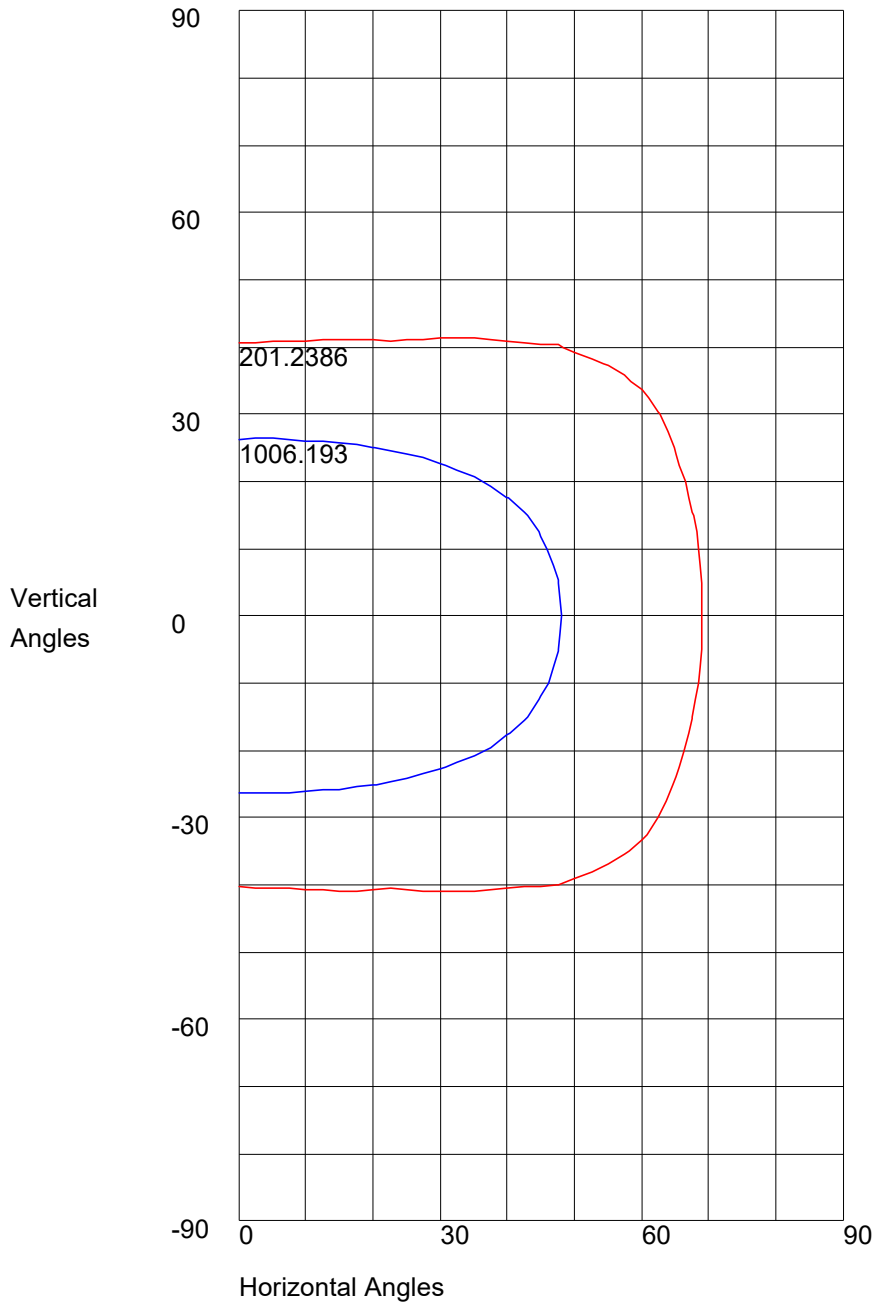
DEG.	HOR.	DEG.	VERT.
90	3.42	90	.956
85	8.049	85	1.637
75	83.149	75	15.279
65	280.826	65	33.287
55	683.067	55	54.023
47.5	1025.965	47.5	92.767
42.5	1211.091	42.5	153.748
37.5	1362.656	37.5	285.259
33	1482.366	33	513.221
29	1571.245	29	808.03
25.5	1641.639	25.5	1072.144
22.5	1692.388	22.5	1263.135
19.5	1738.09	19.5	1434.618
17	1770.626	17	1584.546
15	1796.274	15	1708.009
13	1817.215	13	1830.516
11	1837.201	11	1932.287
9	1854.117	9	1990.13
7	1870.556	7	2003.909
5	1883.925	5	1986.447
3	1894.566	3	1947.294
1	1899.818	1	1906.23
0	1897.072	0	1897.072
-1	1899.818	-1	1893.543
-3	1894.566	-3	1923.42
-5	1883.925	-5	1968.848
-7	1870.556	-7	2001.863
-9	1854.117	-9	2004.864
-11	1837.201	-11	1955.206
-13	1817.215	-13	1865.713
-15	1796.274	-15	1748.663
-17	1770.626	-17	1622.745
-19.5	1738.09	-19.5	1466.541
-22.5	1692.388	-22.5	1283.599
-25.5	1641.639	-25.5	1074.872
-29	1571.245	-29	798.344
-33	1482.366	-33	499.443
-37.5	1362.656	-37.5	273.118
-42.5	1211.091	-42.5	146.654
-47.5	1025.965	-47.5	87.993
-55	683.067	-55	51.022
-65	280.826	-65	31.923
-75	83.149	-75	13.915
-85	8.049	-85	1.364
-90	3.42	-90	.82

AXIAL CANDELA DISPLAY



Maximum Candela = 2012.386 Located At Horizontal Angle = -3, Vertical Angle = -7
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 2012.386 Located At Horizontal Angle =-3, Vertical Angle =-7
50% Maximum Candela = 1006.193
10% Maximum Candela = 201.2386