



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L092112405.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-1995
 IESNA:LM-63-2002
 [TEST] L092112405
 [TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
 [ISSUEDATE] 10/3/21
 [MANUFAC] USTE dba Vista Professional Outdoor Lighting
 [LUMCAT] 1052-X-WF-30-A-MV-ND
 [LUMINAIRE] LED LINEAR FLOODLIGHT-WIDE 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

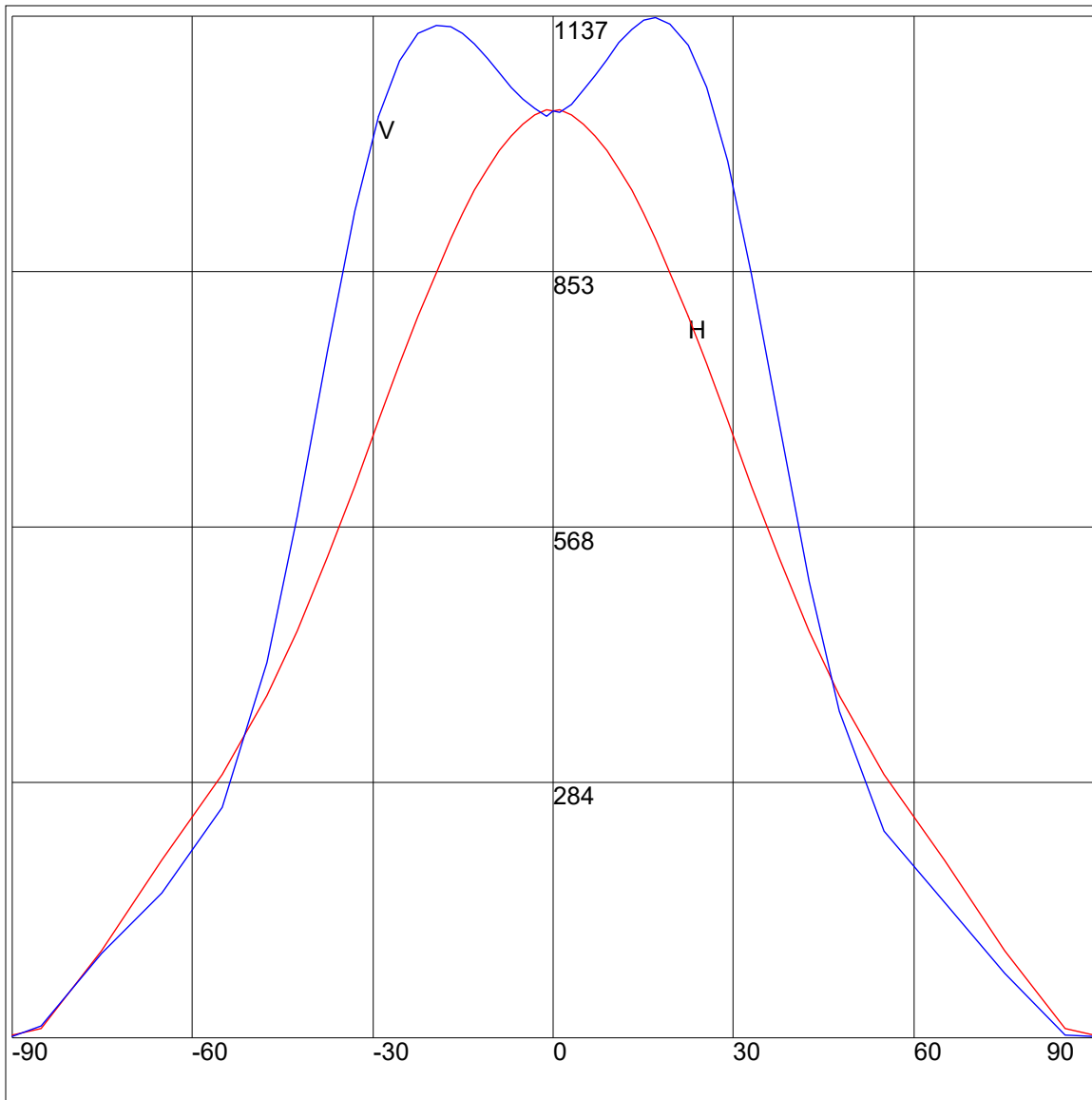
NEMA Type	7 H x 7 V
Maximum Candela	1136.902
Maximum Candela Angle	-1H 17V
Horizontal Beam Angle (50%)	76.6
Vertical Beam Angle (50%)	83.7
Horizontal Field Angle (10%)	145.1
Vertical Field Angle (10%)	141.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1460
Beam Efficiency	N.A.
Field Lumens	2219
Field Efficiency	N.A.
Spill Lumens	88
Luminaire Lumens	2307
Total Efficiency	N.A.
Total Luminaire Watts	26.01
Ballast Factor	1.00

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L092112405.IES

AXIAL CANDELA

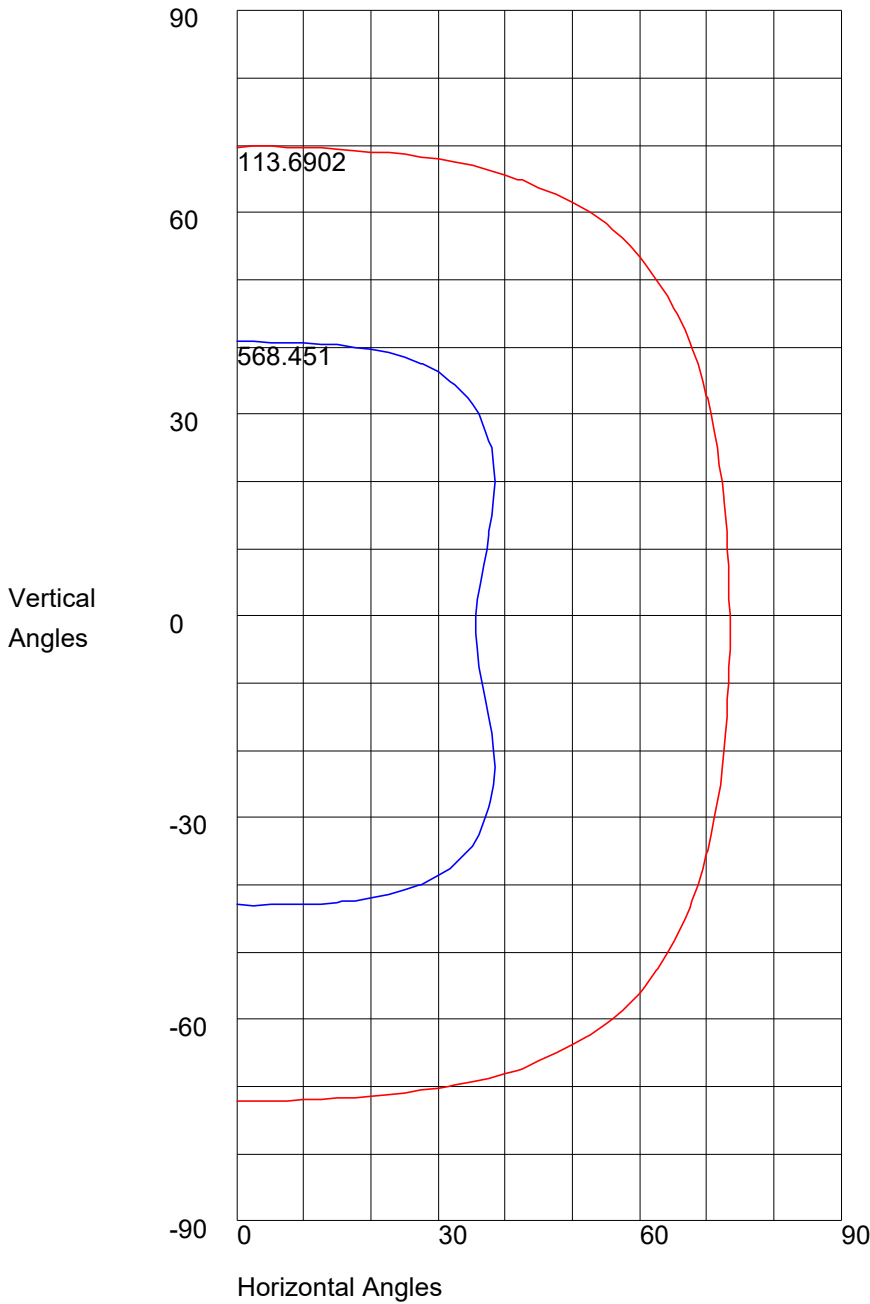
DEG.	HOR.	DEG.	VERT.
90	2.948	90	2.868
85	10.3	85	4.229
75	96.996	75	72.986
65	198.836	65	151.02
55	293.649	55	230.145
47.5	381.232	47.5	363.975
42.5	453.468	42.5	508.446
37.5	534.912	37.5	685.386
33	614.242	33	849.502
29	687.296	29	975.147
25.5	750.255	25.5	1057.547
22.5	802.369	22.5	1104.885
19.5	851.412	19.5	1128.35
17	889.952	17	1134.898
15	917.918	15	1132.17
13	944.111	13	1122.074
11	967.508	11	1107.068
9	987.084	9	1089.197
7	1004.001	7	1070.507
5	1017.506	5	1054.272
3	1027.057	3	1038.72
1	1032.991	1	1029.307
0	1032.081	0	1032.081
-1	1032.991	-1	1025.624
-3	1027.057	-3	1033.809
-5	1017.506	-5	1044.177
-7	1004.001	-7	1057.819
-9	987.084	-9	1074.327
-11	967.508	-11	1089.879
-13	944.111	-13	1106.249
-15	917.918	-15	1117.163
-17	889.952	-17	1124.803
-19.5	851.412	-19.5	1126.986
-22.5	802.369	-22.5	1117.3
-25.5	750.255	-25.5	1087.15
-29	687.296	-29	1025.214
-33	614.242	-33	919.487
-37.5	534.912	-37.5	763.693
-42.5	453.468	-42.5	580.75
-47.5	381.232	-47.5	418.408
-55	293.649	-55	256.338
-65	198.836	-65	162.479
-75	96.996	-75	93.859
-85	10.3	-85	13.506
-90	2.948	-90	2.478

AXIAL CANDELA DISPLAY



Maximum Candela = 1136.902 Located At Horizontal Angle = -1, Vertical Angle = 17
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 1136.902 Located At Horizontal Angle = -1, Vertical Angle = 17
50% Maximum Candela = 568.451
10% Maximum Candela = 113.6902