



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L092112402.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] L09211242
 [TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
 [ISSUEDATE] 9/23/21
 [MANUFAC] USTE dba Vista Professional Outdoor Lighting
 [LUMCAT] 1052-X-WG-30-A-MV-ND
 [LUMINAIRE] LED LINEAR FLOODLIGHT-WALL GRAZER
 [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

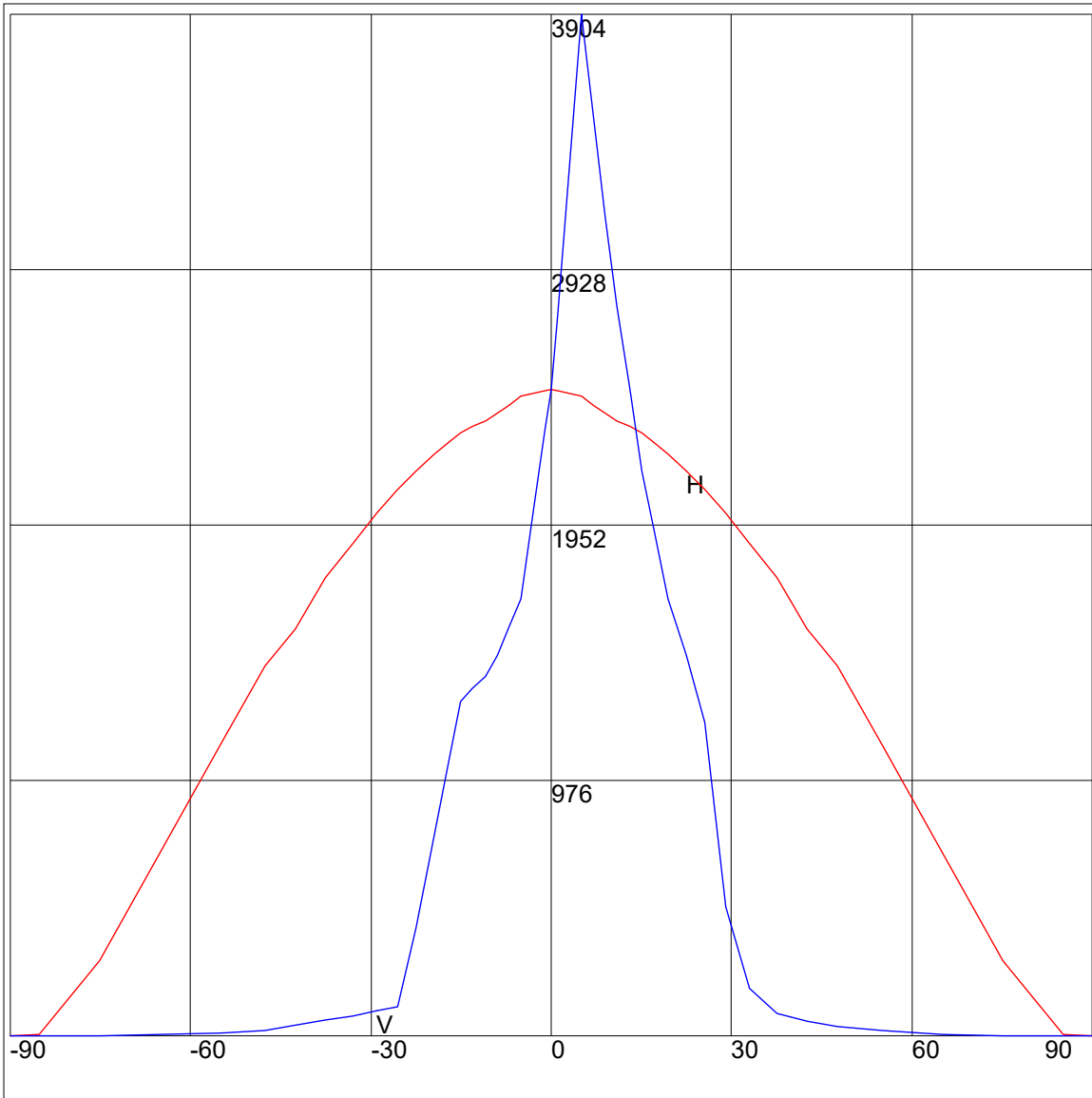
NEMA Type	7 H x 4 V
Maximum Candela	3904.409
Maximum Candela Angle	0H 5V
Horizontal Beam Angle (50%)	97.7
Vertical Beam Angle (50%)	20.2
Horizontal Field Angle (10%)	144.7
Vertical Field Angle (10%)	53.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1064
Beam Efficiency	N.A.
Field Lumens	2442
Field Efficiency	N.A.
Spill Lumens	190
Luminaire Lumens	2631
Total Efficiency	N.A.
Total Luminaire Watts	26
Ballast Factor	1.00

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AXIAL CANDELA

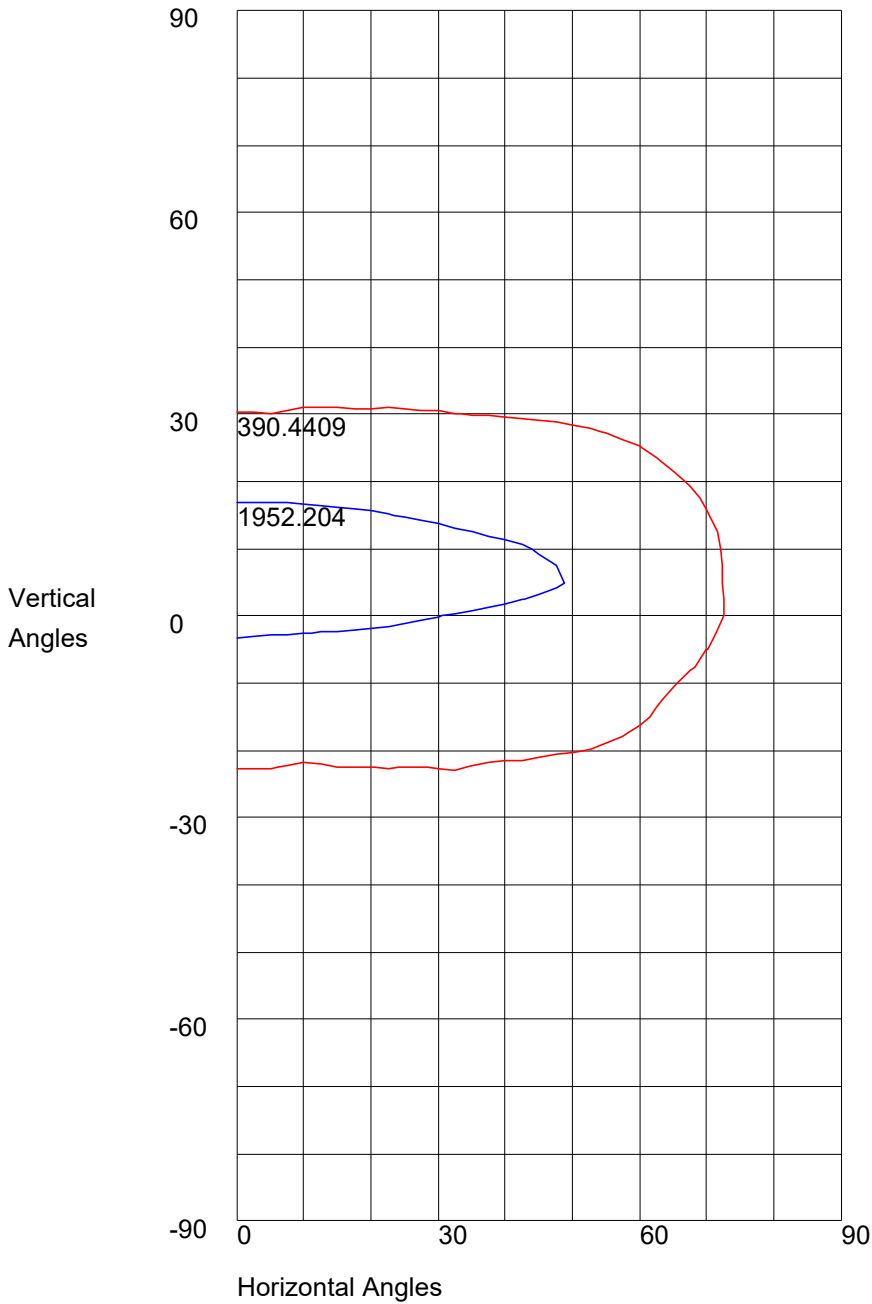
DEG.	HOR.	DEG.	VERT.
90	3.826	90	.41
85	6.685	85	.682
75	286.828	75	2.865
65	699.233	65	8.185
55	1111.229	55	21.964
47.5	1416.883	47.5	37.516
42.5	1555.011	42.5	56.888
37.5	1751.459	37.5	87.447
33	1881.729	33	185.234
29	1998.78	29	494.231
25.5	2089.453	25.5	1196.984
22.5	2160.318	22.5	1456.991
19.5	2226.892	19.5	1670.901
17	2270.205	17	1942.382
15	2304.856	15	2159.567
13	2328.594	13	2473.339
11	2352.332	11	2787.11
9	2380.162	9	3136.079
7	2412.085	7	3520.244
5	2444.008	5	3904.409
3	2454.868	3	3331.109
1	2465.728	1	2757.808
0	2471.158	0	2471.158
-1	2465.728	-1	2311.434
-3	2454.868	-3	1991.987
-5	2444.008	-5	1672.539
-7	2412.085	-7	1563.947
-9	2380.162	-9	1455.354
-11	2352.332	-11	1377.048
-13	2328.594	-13	1329.027
-15	2304.856	-15	1281.006
-17	2270.205	-17	1055.091
-19.5	2226.892	-19.5	772.697
-22.5	2160.318	-22.5	416.839
-25.5	2089.453	-25.5	114.745
-29	1998.78	-29	95.742
-33	1881.729	-33	78.607
-37.5	1751.459	-37.5	60.708
-42.5	1555.011	-42.5	42.427
-47.5	1416.883	-47.5	24.965
-55	1111.229	-55	11.05
-65	699.233	-65	5.184
-75	286.828	-75	2.183
-85	6.685	-85	.682
-90	3.826	-90	.274

AXIAL CANDELA DISPLAY



Maximum Candela = 3904.409 Located At Horizontal Angle = 0, Vertical Angle = 5
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 3904.409 Located At Horizontal Angle = 0, Vertical Angle = 5
50% Maximum Candela = 1952.2045
10% Maximum Candela = 390.4409