



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

# Photometric Test Report

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L112210706.IES**

## DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L112210706  
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
[ISSUEDATE] 12/6/2022  
[MANUFAC] USTE dba Vista Professional Outdoor Lighting  
[LUMCAT] 1054-X-WW-30-B-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

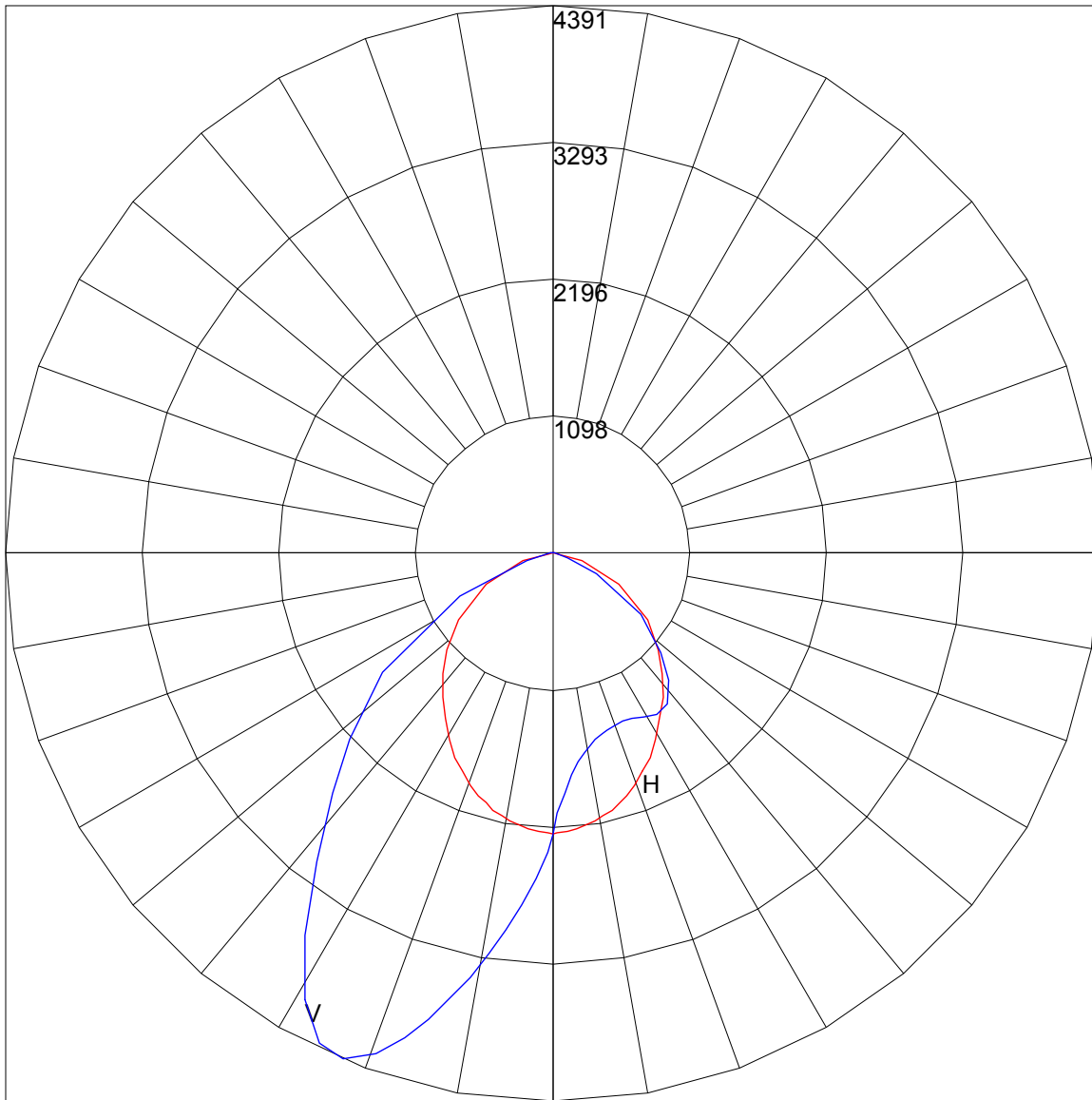
NEMA Type	7 H x 7 V
Maximum Candela	4391
Maximum Candela Angle	-1H -22.5V
Horizontal Beam Angle (50%)	80.3
Vertical Beam Angle (50%)	48.2
Horizontal Field Angle (10%)	134.4
Vertical Field Angle (10%)	135.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2924
Beam Efficiency	N.A.
Field Lumens	6907
Field Efficiency	N.A.
Spill Lumens	324
Luminaire Lumens	7232
Total Efficiency	N.A.
Total Luminaire Watts	71.88
Ballast Factor	1.00

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**AXIAL CANDELA**

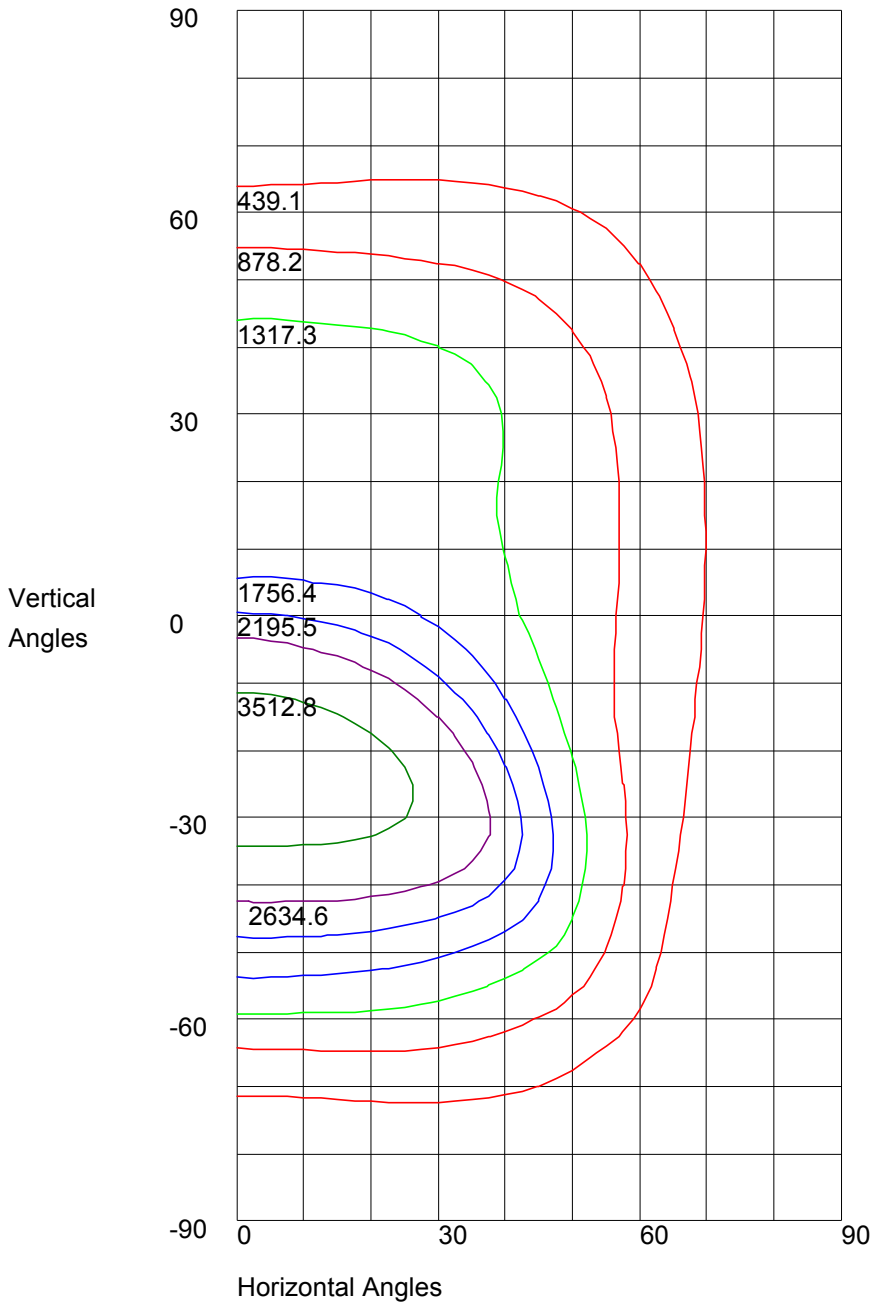
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	32	85	19
75	247	75	129
65	589	65	389
55	926	55	865
47.5	1155	47.5	1183
42.5	1304	42.5	1381
37.5	1454	37.5	1520
33	1583	33	1540
29	1705	29	1501
25.5	1816	25.5	1469
22.5	1890	22.5	1460
19.5	1978	19.5	1471
17	2031	17	1486
15	2074	15	1507
13	2118	13	1536
11	2144	11	1573
9	2177	9	1618
7	2199	7	1681
5	2216	5	1779
3	2233	3	1926
1	2242	1	2088
0	2249	0	2249
-1	2242	-1	2401
-3	2233	-3	2611
-5	2216	-5	2835
-7	2199	-7	3042
-9	2177	-9	3248
-11	2144	-11	3461
-13	2118	-13	3668
-15	2074	-15	3872
-17	2031	-17	4064
-19.5	1978	-19.5	4256
-22.5	1890	-22.5	4391
-25.5	1816	-25.5	4349
-29	1705	-29	4093
-33	1583	-33	3648
-37.5	1454	-37.5	3115
-42.5	1304	-42.5	2618
-47.5	1155	-47.5	2211
-55	926	-55	1662
-65	589	-65	823
-75	247	-75	220
-85	32	-85	16
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 4391 Located At Horizontal Angle =-1, Vertical Angle =-22.5  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 4391 Located At Horizontal Angle =-1, Vertical Angle =-22.5  
50% Maximum Candela = 2195.5  
10% Maximum Candela = 439.1