



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

# Photometric Test Report

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L092110504.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [TEST] L092110504  
 [TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
 [ISSUEDATE] 9/23/21  
 [MANUFAC] USTE dba Vista Professional Outdoor Lighting  
 [LUMCAT] 1052-X-MF-30-B-MV-ND  
 [LUMINAIRE] LED LINEAR FLOODLIGHT-MEDIUM FLOOD  
 [\_TOTALLUMINAIRELUMENS] 3684.1  
 [INPUT] 120VAC  
 [TEST PROCEDURE] IESNA:LM-79-08  
 [OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND SHOULD NOT BE FACTORED FOR DIFFERENT LAMP P

Note: Candela values converted from Type-C to Type-B

**CHARACTERISTICS**

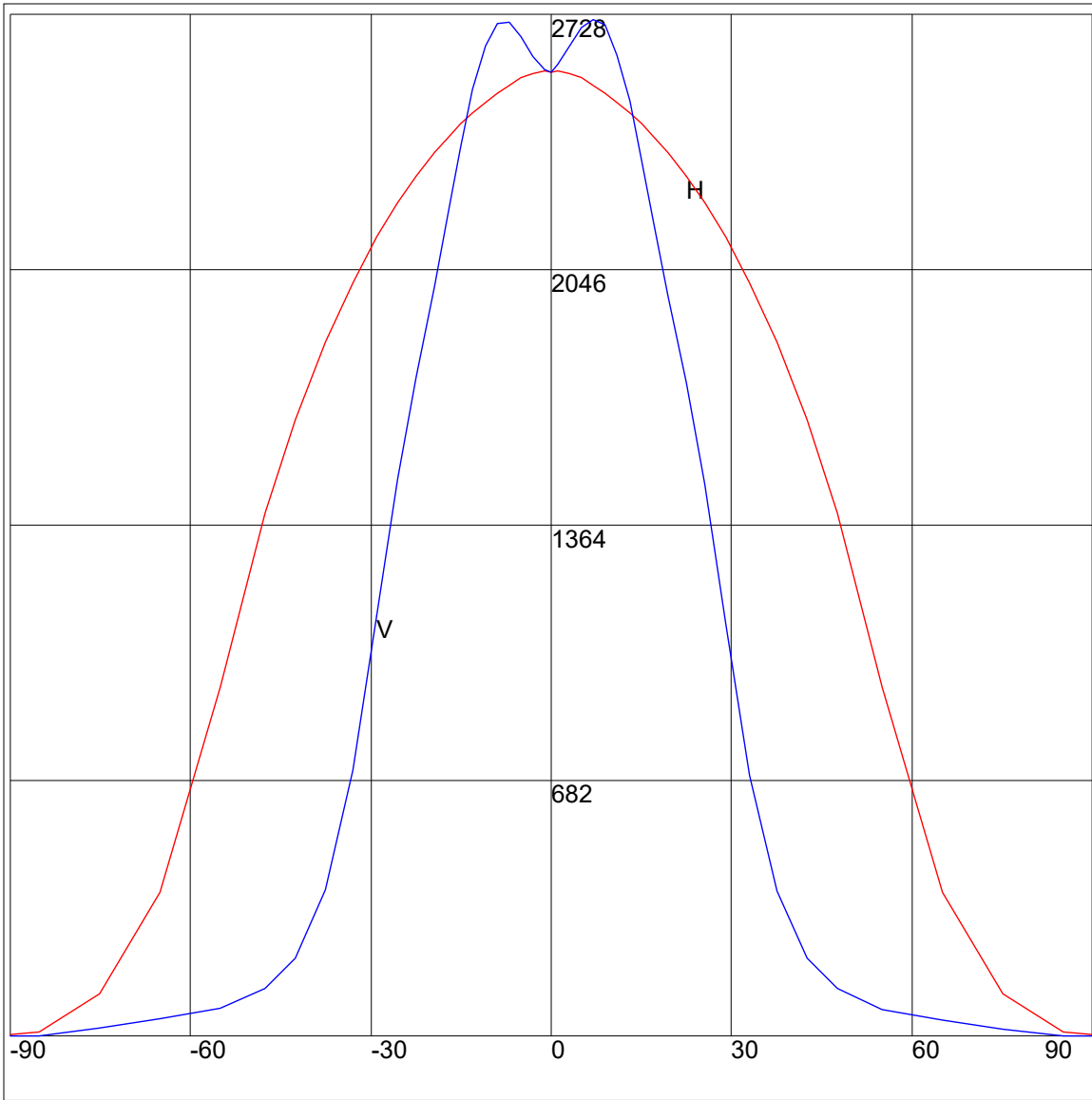
NEMA Type	7 H x 5 V
Maximum Candela	2727.87
Maximum Candela Angle	-1H 7V
Horizontal Beam Angle (50%)	94.3
Vertical Beam Angle (50%)	53.3
Horizontal Field Angle (10%)	137.5
Vertical Field Angle (10%)	81.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2432
Beam Efficiency	N.A.
Field Lumens	3433
Field Efficiency	N.A.
Spill Lumens	257
Luminaire Lumens	3690
Total Efficiency	N.A.
Total Luminaire Watts	35.8
Ballast Factor	1.00

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**AXIAL CANDELA**

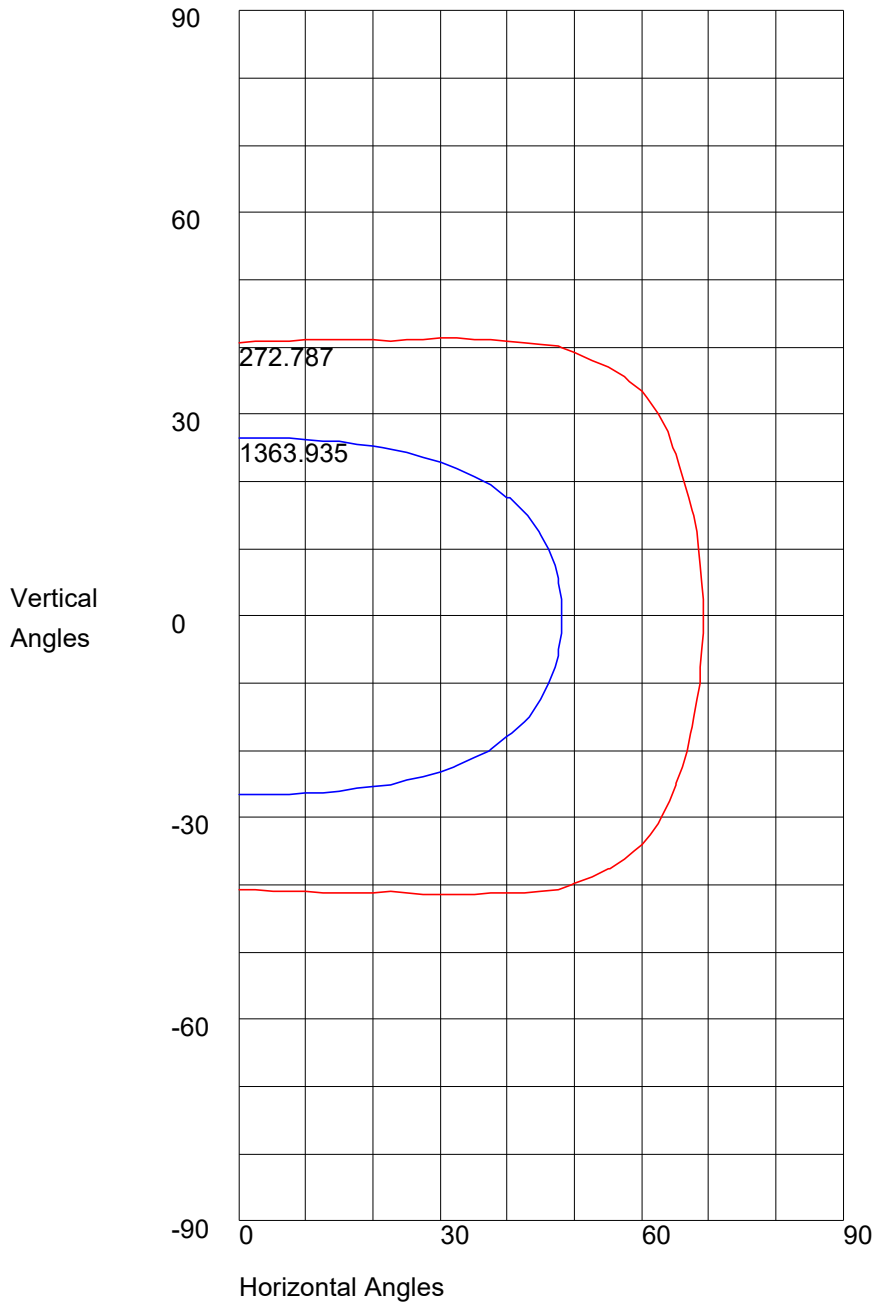
DEG.	HOR.	DEG.	VERT.
90	4.72	90	1.23
85	11.12	85	2.05
75	114.46	75	19.65
65	385.19	65	45.02
55	931.63	55	73.67
47.5	1396.83	47.5	126.6
42.5	1646.89	42.5	209.14
37.5	1854.12	37.5	386.35
33	2012.16	33	698.48
29	2133.65	29	1102.29
25.5	2227.09	25.5	1473.36
22.5	2295.99	22.5	1743.48
19.5	2358.06	19.5	1976.76
17	2402.4	17	2173.21
15	2436.5	15	2335.55
13	2465.83	13	2495.17
11	2493.12	11	2619.31
9	2517.68	9	2698.44
7	2536.77	7	2714.81
5	2557.78	5	2693.8
3	2569.72	3	2644
1	2576.13	1	2595.44
0	2573.43	0	2573.43
-1	2576.13	-1	2581.25
-3	2569.72	-3	2616.72
-5	2557.78	-5	2667.33
-7	2536.77	-7	2705.26
-9	2517.68	-9	2703.89
-11	2493.12	-11	2643.87
-13	2465.83	-13	2526.54
-15	2436.5	-15	2372.39
-17	2402.4	-17	2207.31
-19.5	2358.06	-19.5	2001.32
-22.5	2295.99	-22.5	1759.85
-25.5	2227.09	-25.5	1487
-29	2133.65	-29	1122.76
-33	2012.16	-33	710.76
-37.5	1854.12	-37.5	392.76
-42.5	1646.89	-42.5	210.36
-47.5	1396.83	-47.5	126.74
-55	931.63	-55	75.17
-65	385.19	-65	46.66
-75	114.46	-75	21.42
-85	11.12	-85	2.32
-90	4.72	-90	1.09

AXIAL CANDELA DISPLAY



Maximum Candela = 2727.87 Located At Horizontal Angle = -1, Vertical Angle = 7  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 2727.87 Located At Horizontal Angle = -1, Vertical Angle = 7  
50% Maximum Candela = 1363.935  
10% Maximum Candela = 272.787