



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

# Photometric Test Report

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L092110503.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [TEST] L092110503  
 [TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
 [ISSUEDATE] 9/23/21  
 [MANUFAC] USTE dba Vista Professional Outdoor Lighting  
 [LUMCAT] 1052-X-NS-30-B-MV-ND  
 [LUMINAIRE] LED LINEAR FLOODLIGHT-NARROW  
 [\_TOTALLUMINAIRELUMENS] 2553  
 [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**

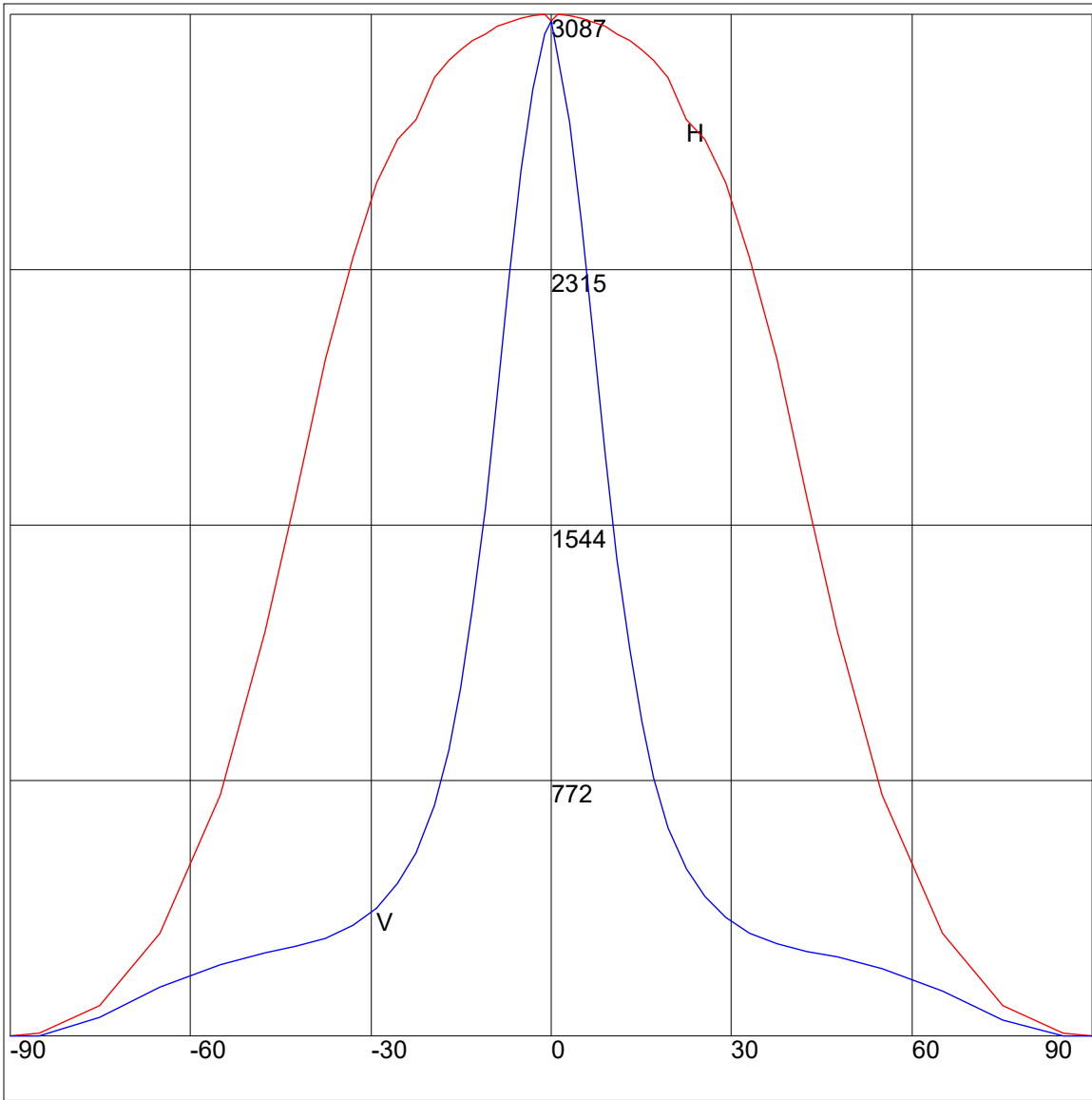
NEMA Type	7 H x 4 V
Maximum Candela	3087.24
Maximum Candela Angle	-1H 0V
Horizontal Beam Angle (50%)	87.0
Vertical Beam Angle (50%)	21.8
Horizontal Field Angle (10%)	130.4
Vertical Field Angle (10%)	69.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1018
Beam Efficiency	N.A.
Field Lumens	2057
Field Efficiency	N.A.
Spill Lumens	496
Luminaire Lumens	2553
Total Efficiency	N.A.
Total Luminaire Watts	35.51
Ballast Factor	1.00

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**AXIAL CANDELA**

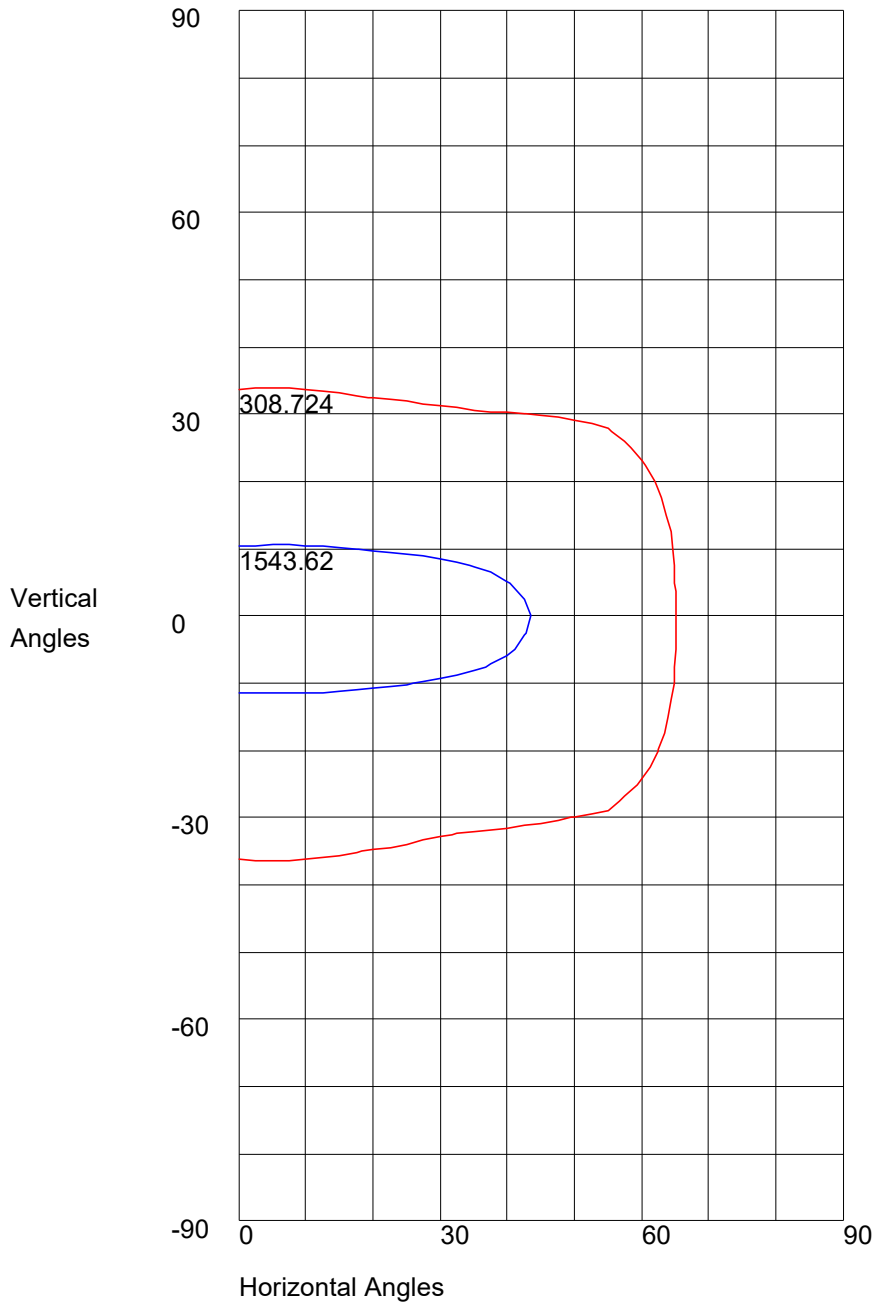
DEG.	HOR.	DEG.	VERT.
90	3.49	90	1.64
85	7.91	85	2.32
75	95.22	75	47.75
65	312.82	65	137.1
55	729.25	55	206
47.5	1221.05	47.5	238.74
42.5	1625.88	42.5	257.29
37.5	2043.74	37.5	280.62
33	2352.26	33	312.14
29	2579.13	29	360.15
25.5	2710.92	25.5	425.23
22.5	2767.19	22.5	506.67
19.5	2894.88	19.5	630.82
17	2948.77	17	783.07
15	2978.78	15	950.86
13	3008.11	13	1167.78
11	3029.26	11	1439.26
9	3050.41	9	1763.94
7	3064.05	7	2117.28
5	3074.28	5	2459.7
3	3082.46	3	2761.19
1	3087.24	1	2961.73
0	3066.09	0	3066.09
-1	3087.24	-1	3027.21
-3	3082.46	-3	2862.14
-5	3074.28	-5	2615.22
-7	3064.05	-7	2294.62
-9	3050.41	-9	1942.66
-11	3029.26	-11	1596.14
-13	3008.11	-13	1293.28
-15	2978.78	-15	1053.18
-17	2948.77	-17	864.92
-19.5	2894.88	-19.5	697.12
-22.5	2767.19	-22.5	555.78
-25.5	2710.92	-25.5	461.79
-29	2579.13	-29	389.08
-33	2352.26	-33	336.14
-37.5	2043.74	-37.5	297.81
-42.5	1625.88	-42.5	272.16
-47.5	1221.05	-47.5	250.88
-55	729.25	-55	215.68
-65	312.82	-65	148.97
-75	95.22	-75	58.8
-85	7.91	-85	2.59
-90	3.49	-90	1.64

AXIAL CANDELA DISPLAY



Maximum Candela = 3087.24 Located At Horizontal Angle = -1, Vertical Angle = 0  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 3087.24 Located At Horizontal Angle = -1, Vertical Angle = 0  
50% Maximum Candela = 1543.62  
10% Maximum Candela = 308.724