



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L102110501.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] L102110501
 [TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
 [ISSUEDATE] 10/11/21
 [MANUFAC] USTE dba Vista Professional Outdoor Lighting
 [LUMCAT] 1051-X-NS-30-A-MV-ND
 [LUMINAIRE] LED LINEAR FLOODLIGHT-NARROW
 [_TOTALLUMINAIRELUMENS] 856.4
 [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

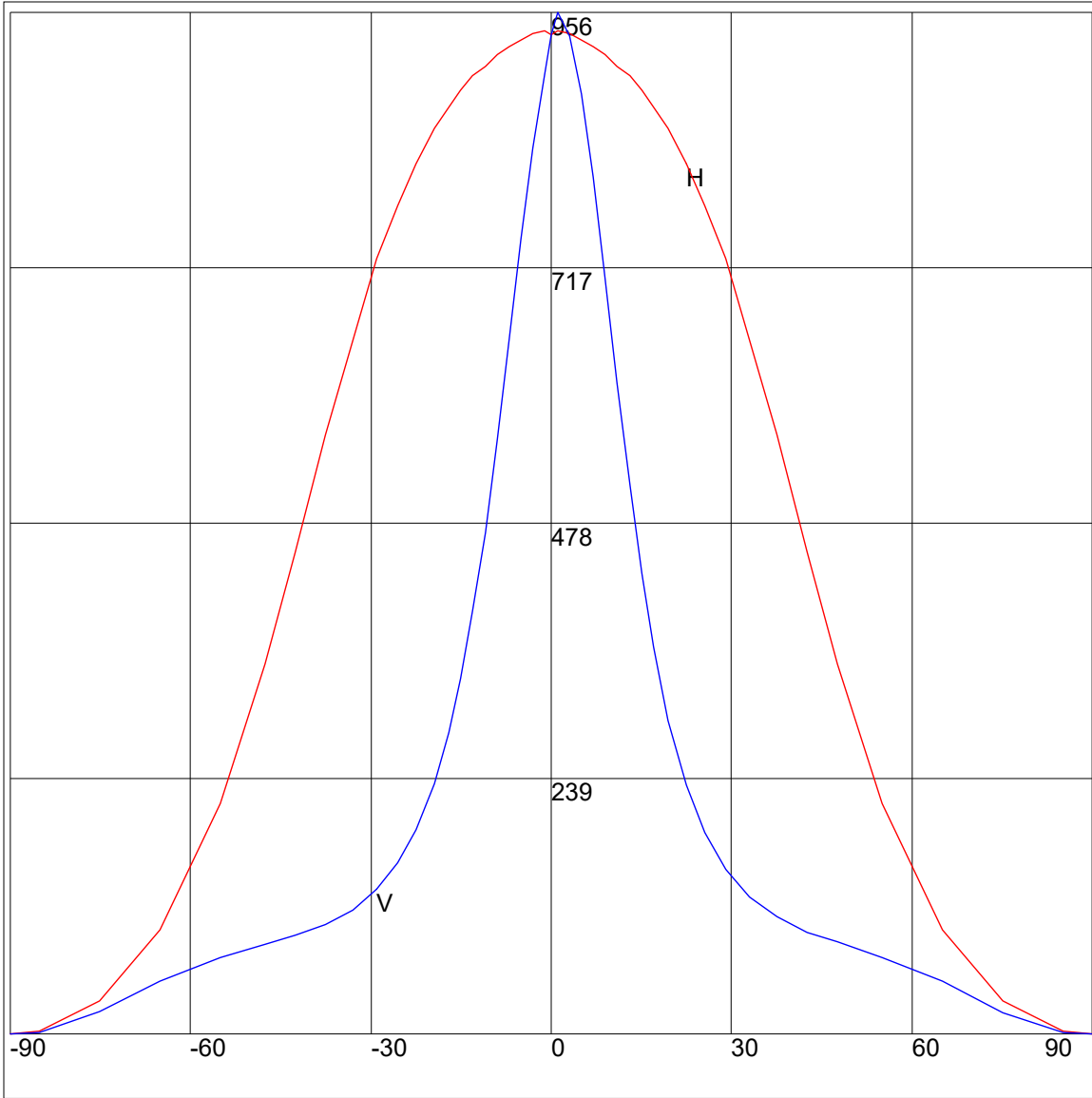
NEMA Type	7 H x 5 V
Maximum Candela	956.05
Maximum Candela Angle	0H 1V
Horizontal Beam Angle (50%)	82.6
Vertical Beam Angle (50%)	24.7
Horizontal Field Angle (10%)	130.6
Vertical Field Angle (10%)	83.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	335
Beam Efficiency	N.A.
Field Lumens	715
Field Efficiency	N.A.
Spill Lumens	142
Luminaire Lumens	857
Total Efficiency	N.A.
Total Luminaire Watts	13.37
Ballast Factor	1.00

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AXIAL CANDELA

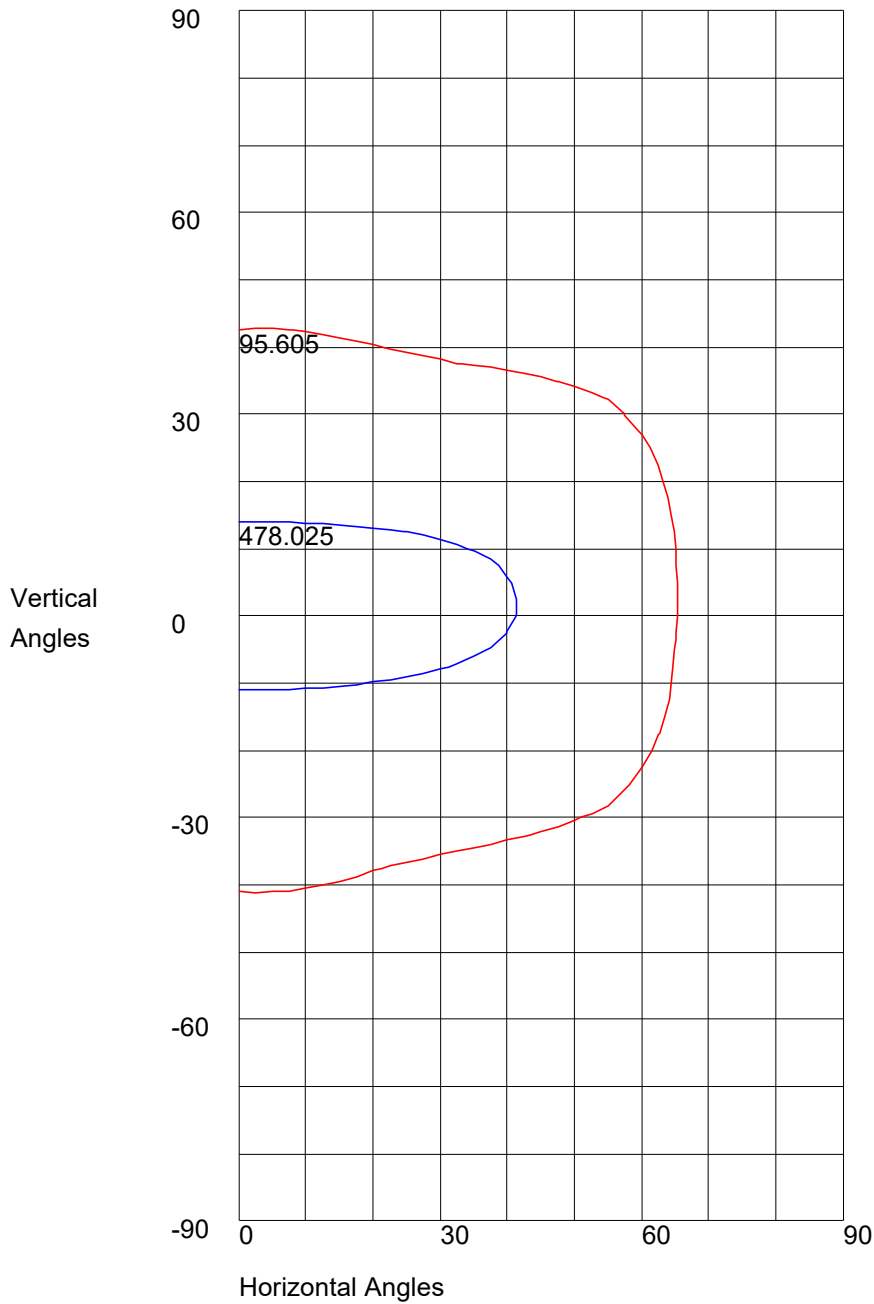
DEG.	HOR.	DEG.	VERT.
90	1.16	90	.68
85	2.8	85	1.5
75	31.24	75	20.6
65	97.61	65	49.38
55	215.62	55	72.3
47.5	346.51	47.5	86.22
42.5	451.83	42.5	95.9
37.5	561.11	37.5	109.68
33	649.91	33	128.37
29	725.42	29	154.98
25.5	775.22	25.5	189.08
22.5	814.85	22.5	232.87
19.5	847.26	19.5	293.17
17	866.83	17	362.2
15	883.82	15	431.09
13	896.84	13	514.45
11	906.05	11	609.67
9	916.55	9	707.49
7	924.4	7	801.89
5	930.13	5	879.38
3	936.54	3	933.95
1	938.52	1	956.05
0	935.37	0	935.37
-1	938.52	-1	897.8
-3	936.54	-3	829.45
-5	930.13	-5	744.05
-7	924.4	-7	650.33
-9	916.55	-9	556.74
-11	906.05	-11	469.98
-13	896.84	-13	395.22
-15	883.82	-15	333.55
-17	866.83	-17	282.94
-19.5	847.26	-19.5	234.92
-22.5	814.85	-22.5	191.95
-25.5	775.22	-25.5	160.71
-29	725.42	-29	136.01
-33	649.91	-33	116.91
-37.5	561.11	-37.5	103.27
-42.5	451.83	-42.5	92.36
-47.5	346.51	-47.5	84.45
-55	215.62	-55	72.03
-65	97.61	-65	50.07
-75	31.24	-75	21.42
-85	2.8	-85	1.5
-90	1.16	-90	.68

AXIAL CANDELA DISPLAY



Maximum Candela = 956.05 Located At Horizontal Angle = 0, Vertical Angle = 1
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 956.05 Located At Horizontal Angle = 0, Vertical Angle = 1
50% Maximum Candela = 478.025
10% Maximum Candela = 95.605