



8165 E. Kaiser Blvd. Anaheim, CA 92808

www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L112310596.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] L112310596

[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)

[ISSUE DATE] 4/10/2024

[MANUFAC] USTE dba Vista Professional Outdoor Lighting

[LUMCAT]1045-WF-RGBW-(B)

[LUMINAIRE] 1045 (Accent), Wide Flood, Blue output

[BALLASTCAT] eldoLED PW50S-M4Z0X1, QTY:1

[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.

[INPUT] 120VAC

[TEST PROCEDURE] IESNA:LM-79-19

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

CHARACTERISTICS

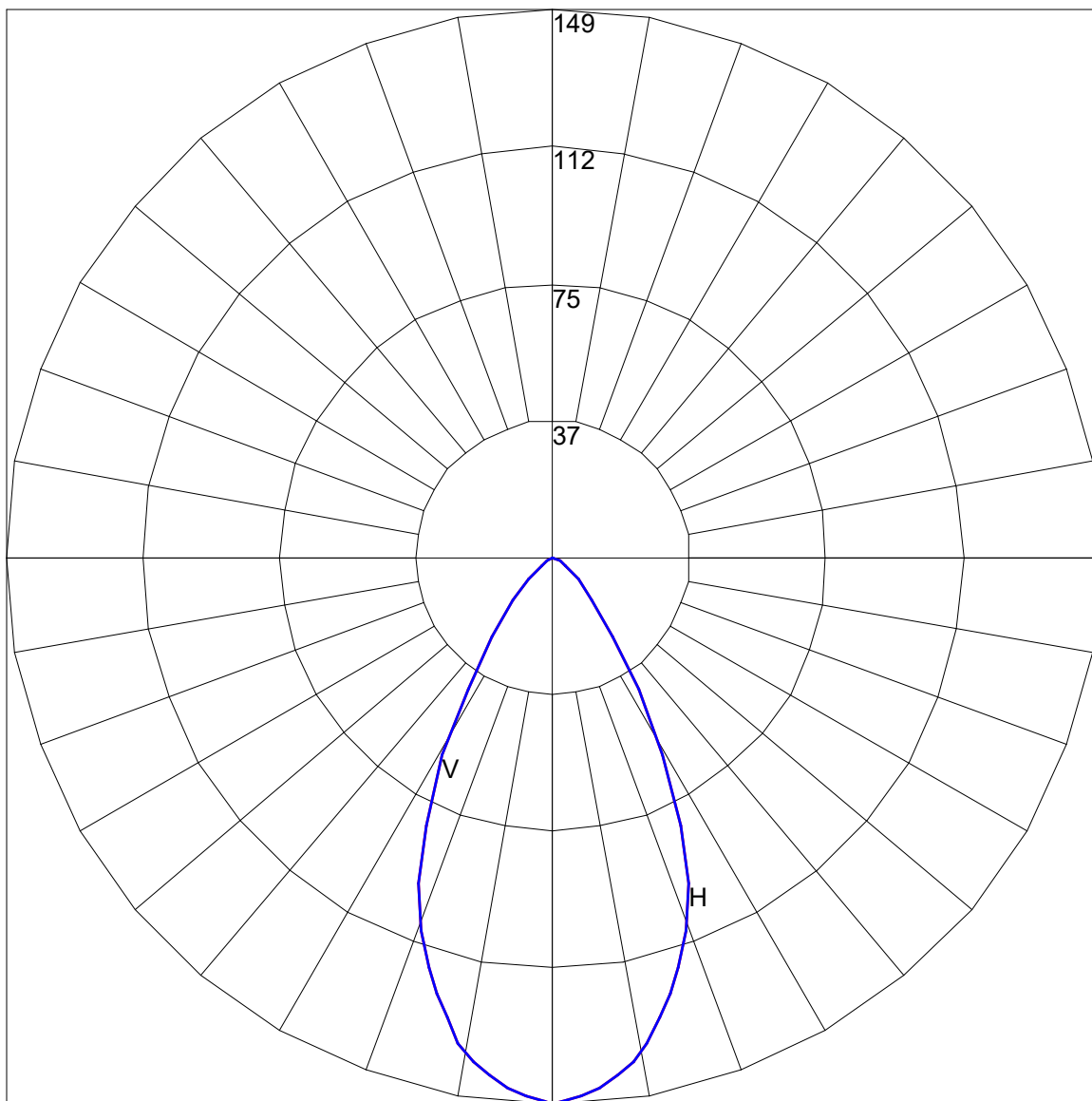
NEMA Type	5 H x 5 V
Maximum Candela	149
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	53.4
Vertical Beam Angle (50%)	53.4
Horizontal Field Angle (10%)	86.6
Vertical Field Angle (10%)	86.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	72
Beam Efficiency	N.A.
Field Lumens	111
Field Efficiency	N.A.
Spill Lumens	12
Luminaire Lumens	123
Total Efficiency	N.A.
Total Luminaire Watts	13.61
Ballast Factor	1.00

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AXIAL CANDELA

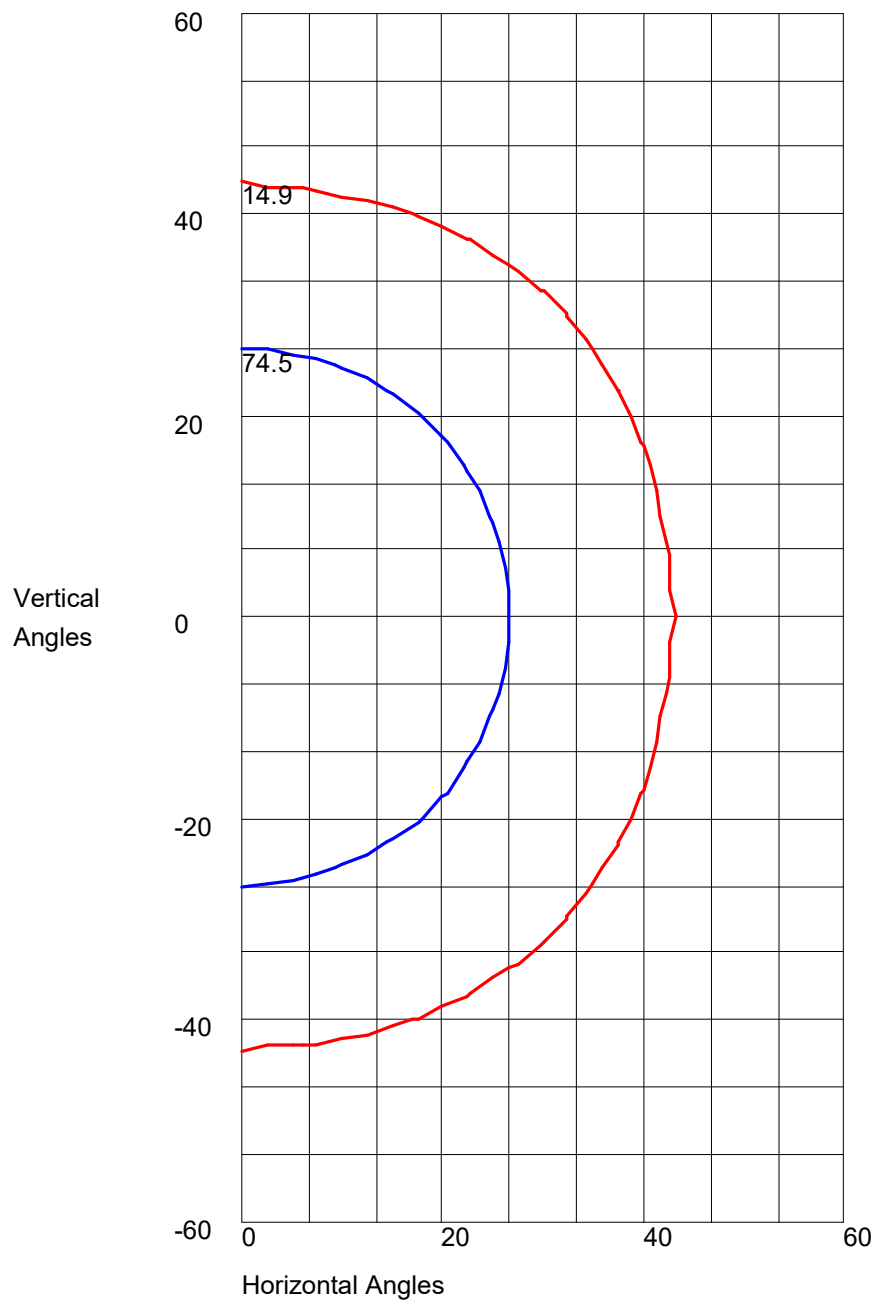
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	0	75	0
65	2	65	2
55	4	55	4
47.5	9	47.5	9
42.5	16	42.5	16
37.5	27	37.5	27
33	43	33	43
29	62	29	62
25.5	81	25.5	81
22.5	96	22.5	96
19.5	108	19.5	108
17	117	17	117
15	123	15	123
13	129	13	129
11	135	11	135
9	139	9	139
7	142	7	142
5	145	5	145
3	147	3	147
1	148	1	148
0	149	0	149
-1	148	-1	148
-3	147	-3	147
-5	145	-5	145
-7	142	-7	142
-9	139	-9	139
-11	135	-11	135
-13	129	-13	129
-15	123	-15	123
-17	117	-17	117
-19.5	108	-19.5	108
-22.5	96	-22.5	96
-25.5	81	-25.5	81
-29	62	-29	62
-33	43	-33	43
-37.5	27	-37.5	27
-42.5	16	-42.5	16
-47.5	9	-47.5	9
-55	4	-55	4
-65	2	-65	2
-75	0	-75	0
-85	0	-85	0
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 149 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 149 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 74.5
10% Maximum Candela = 14.9