



8165 E. Kaiser Blvd. Anaheim, CA 92808

www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L112310594.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] L112310594

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

[ISSUEDATE] 4/10/2024

[MANUFAC] USTE dba Vista Professional Outdoor Lighting

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

[LUMINAIRE] 1045 (Accent), Wide Flood, Red 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

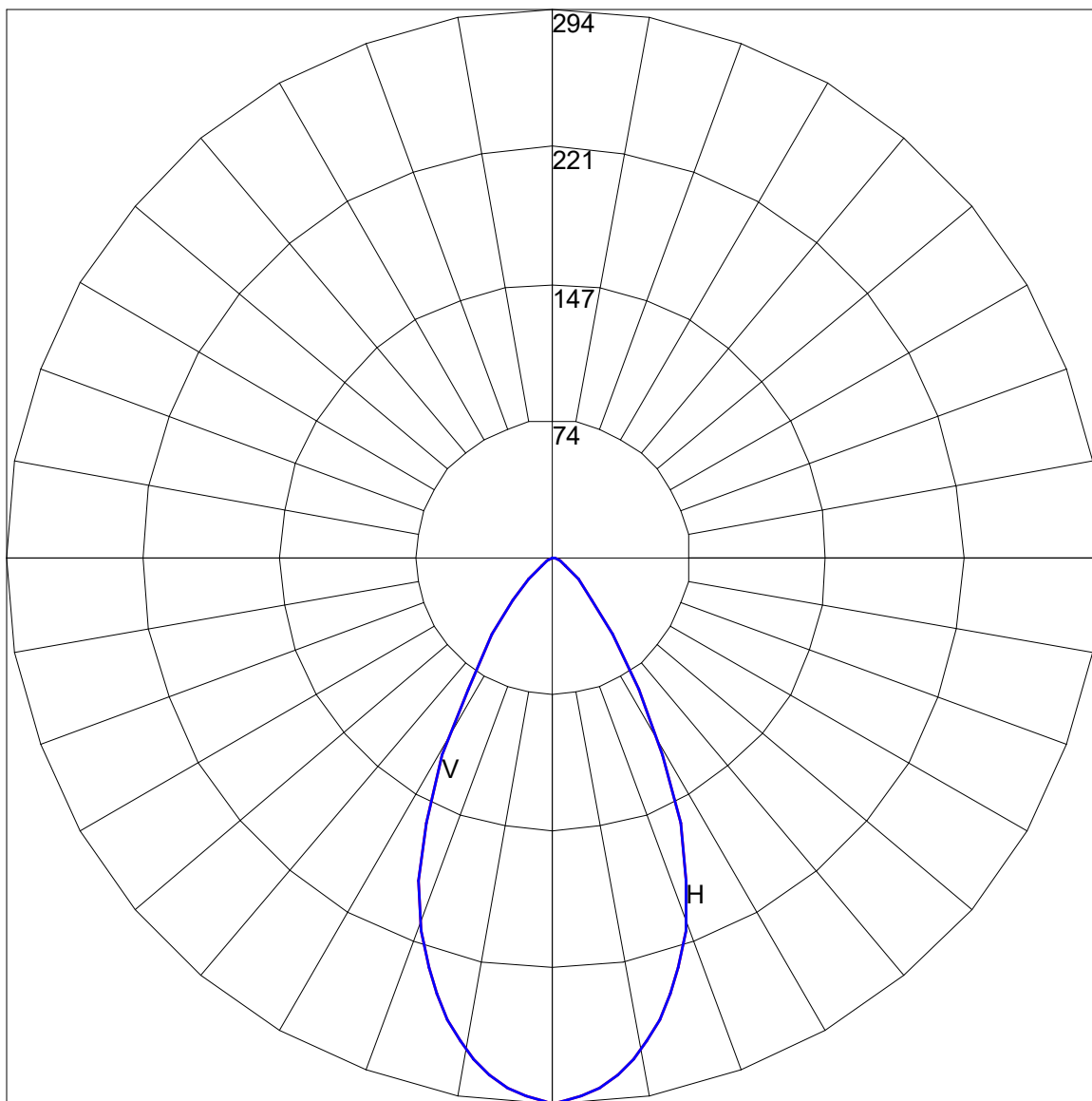
NEMA Type	5 H x 5 V
Maximum Candela	294
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	53.3
Vertical Beam Angle (50%)	53.3
Horizontal Field Angle (10%)	86.2
Vertical Field Angle (10%)	86.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	143
Beam Efficiency	N.A.
Field Lumens	219
Field Efficiency	N.A.
Spill Lumens	24
Luminaire Lumens	244
Total Efficiency	N.A.
Total Luminaire Watts	14
Ballast Factor	1.00

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AXIAL CANDELA

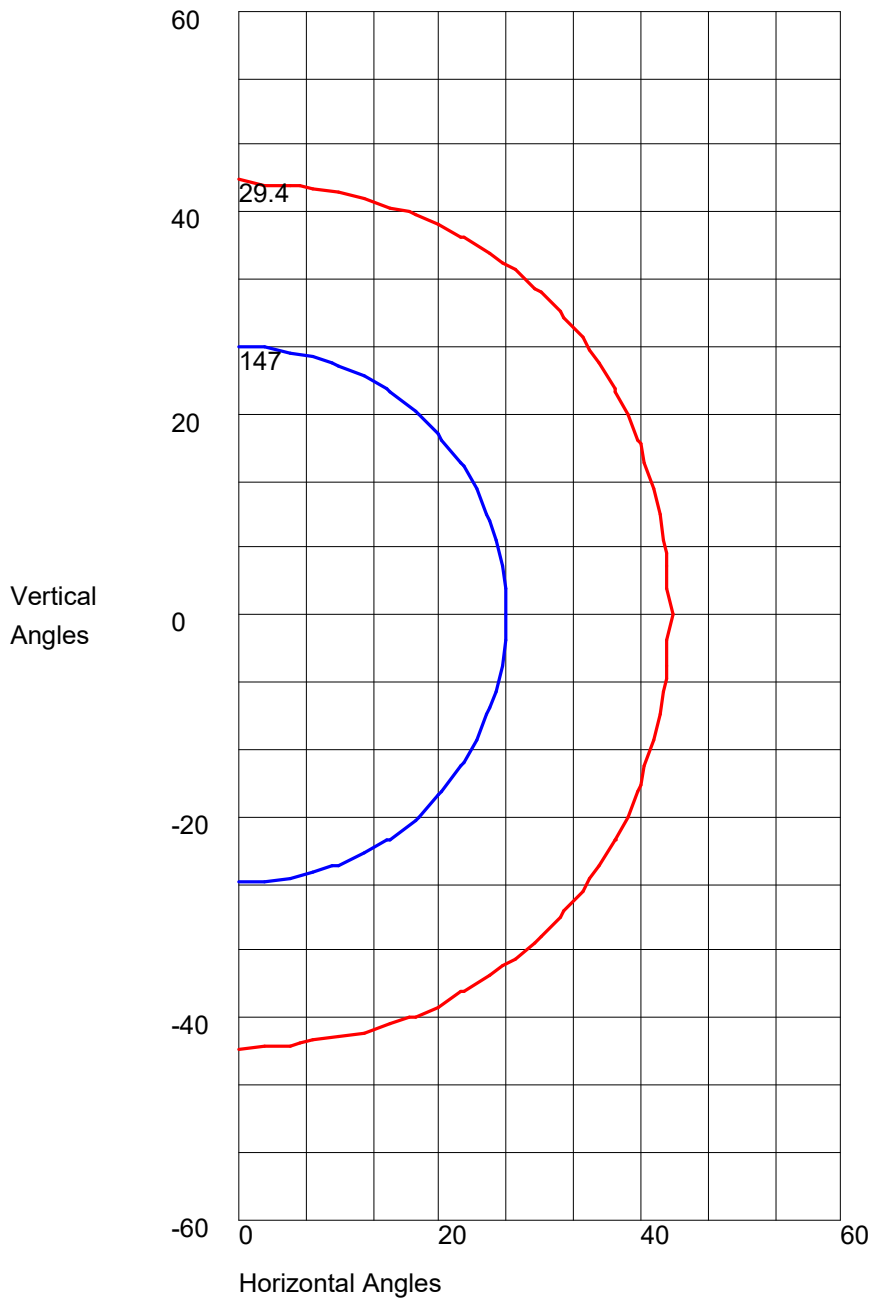
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	1	75	1
65	4	65	4
55	8	55	8
47.5	18	47.5	18
42.5	31	42.5	31
37.5	53	37.5	53
33	85	33	85
29	122	29	122
25.5	159	25.5	159
22.5	188	22.5	188
19.5	213	19.5	213
17	230	17	230
15	243	15	243
13	255	13	255
11	265	11	265
9	274	9	274
7	281	7	281
5	287	5	287
3	290	3	290
1	293	1	293
0	294	0	294
-1	293	-1	293
-3	290	-3	290
-5	287	-5	287
-7	281	-7	281
-9	274	-9	274
-11	265	-11	265
-13	255	-13	255
-15	243	-15	243
-17	230	-17	230
-19.5	213	-19.5	213
-22.5	188	-22.5	188
-25.5	159	-25.5	159
-29	122	-29	122
-33	85	-33	85
-37.5	53	-37.5	53
-42.5	31	-42.5	31
-47.5	18	-47.5	18
-55	8	-55	8
-65	4	-65	4
-75	1	-75	1
-85	0	-85	0
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 294 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 294 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 147
10% Maximum Candela = 29.4