



8165 E. Kaiser Blvd. Anaheim, CA 92808

www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L112310595.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] L112310595

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

[ISSUEDATE] 4/10/2024

[MANUFAC] USTE dba Vista Professional Outdoor Lighting

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

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

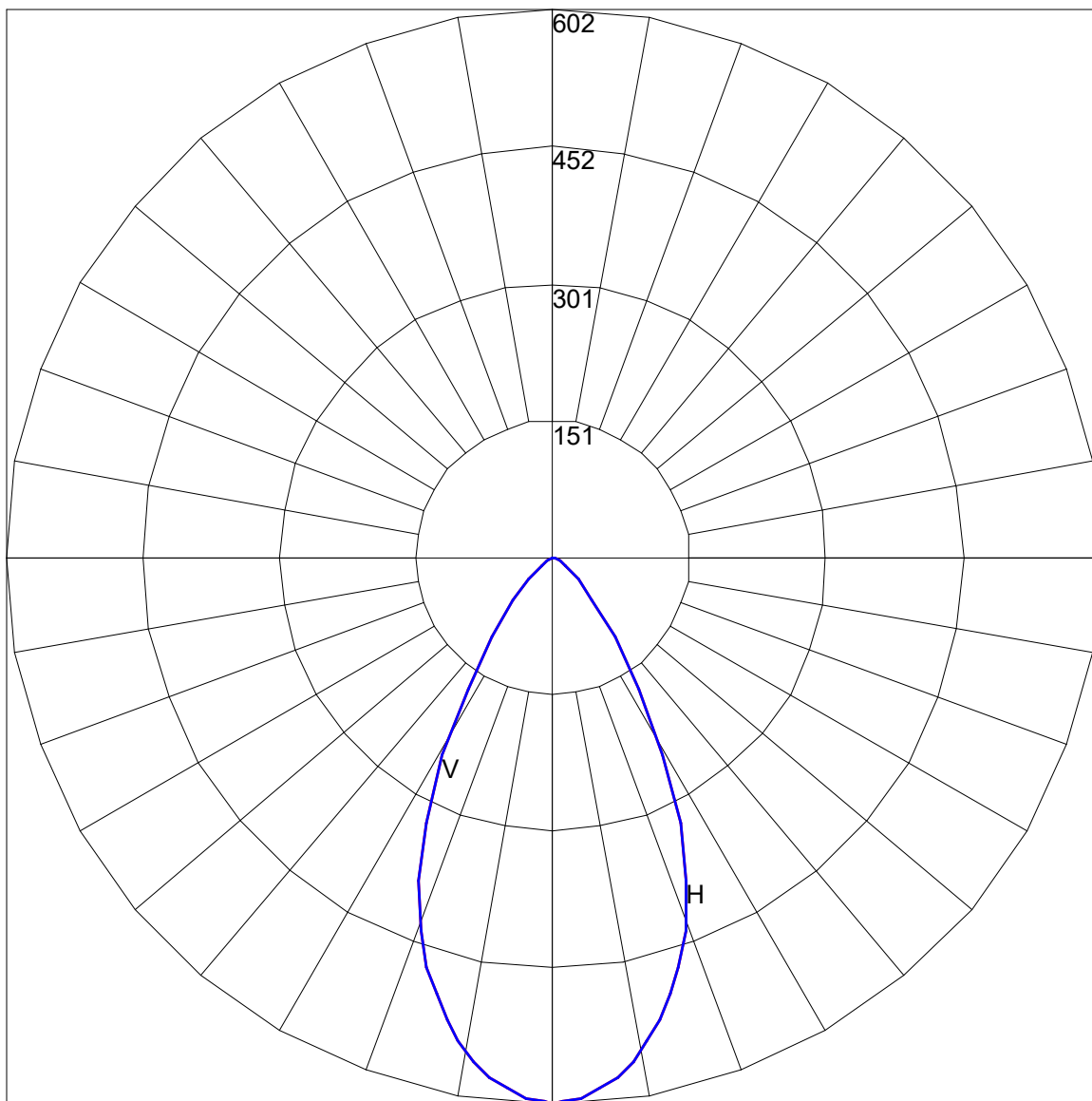
NEMA Type	5 H x 5 V
Maximum Candela	602
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	53.3
Vertical Beam Angle (50%)	53.3
Horizontal Field Angle (10%)	86.4
Vertical Field Angle (10%)	86.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	293
Beam Efficiency	N.A.
Field Lumens	451
Field Efficiency	N.A.
Spill Lumens	50
Luminaire Lumens	501
Total Efficiency	N.A.
Total Luminaire Watts	13.58
Ballast Factor	1.00

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AXIAL CANDELA

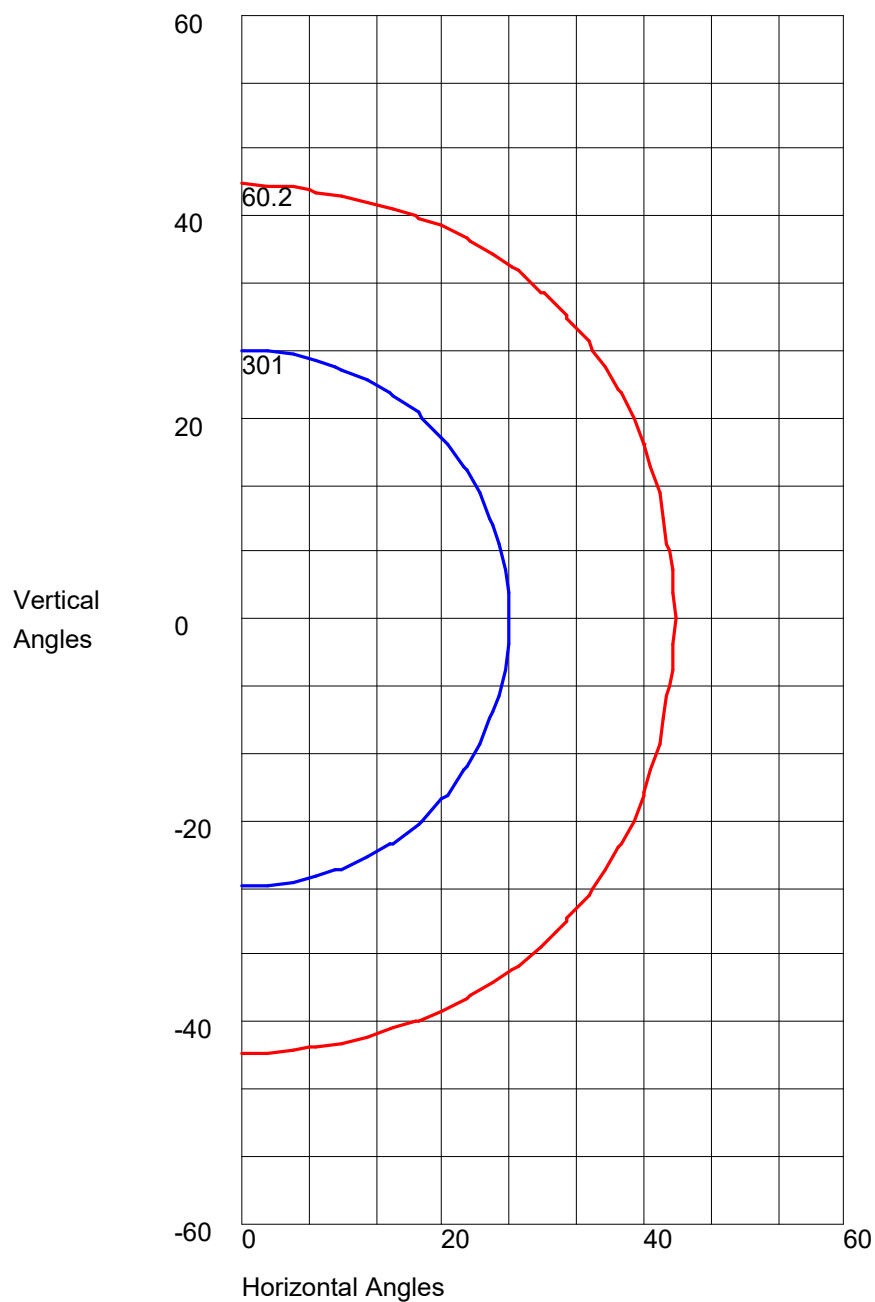
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	1	75	1
65	8	65	8
55	17	55	17
47.5	37	47.5	37
42.5	64	42.5	64
37.5	110	37.5	110
33	174	33	174
29	250	29	250
25.5	326	25.5	326
22.5	386	22.5	386
19.5	437	19.5	437
17	473	17	473
15	499	15	499
13	523	13	523
11	544	11	544
9	563	9	563
7	577	7	577
5	588	5	588
3	596	3	596
1	600	1	600
0	602	0	602
-1	600	-1	600
-3	596	-3	596
-5	588	-5	588
-7	577	-7	577
-9	563	-9	563
-11	544	-11	544
-13	523	-13	523
-15	499	-15	499
-17	473	-17	473
-19.5	437	-19.5	437
-22.5	386	-22.5	386
-25.5	326	-25.5	326
-29	250	-29	250
-33	174	-33	174
-37.5	110	-37.5	110
-42.5	64	-42.5	64
-47.5	37	-47.5	37
-55	17	-55	17
-65	8	-65	8
-75	1	-75	1
-85	0	-85	0
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 602 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 602 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 301
10% Maximum Candela = 60.2