



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

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L112310587.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L112310587
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 3/21/2024
[MANUFAC] USTE dba Vista Professional Outdoor Lighting
[LUMCAT] 1045-NS-RGBW-(G)
[LUMINAIRE] 1045 (Accent), Narrow, 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

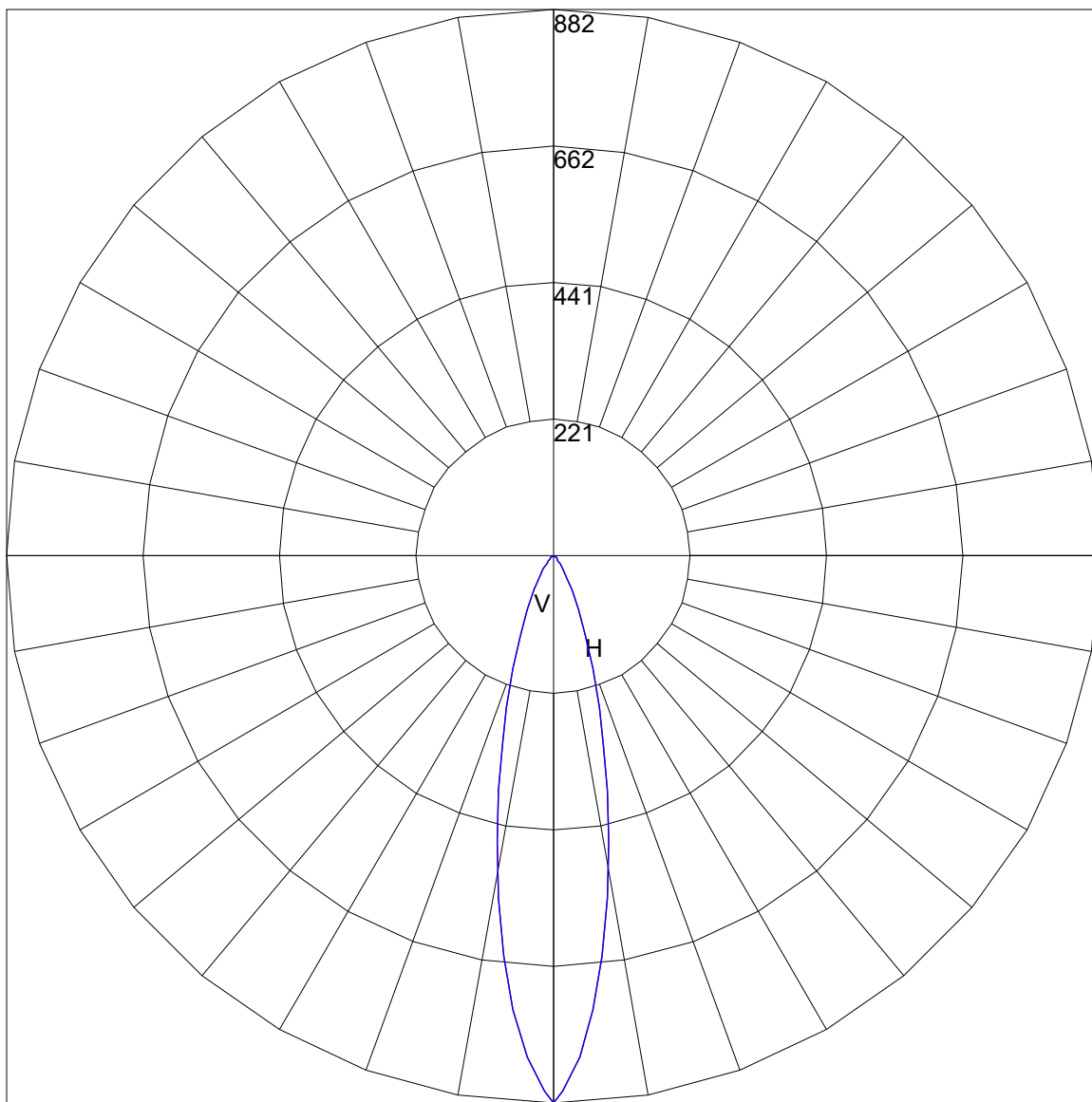
NEMA Type	4 H x 4 V
Maximum Candela	882
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	23.4
Vertical Beam Angle (50%)	23.4
Horizontal Field Angle (10%)	52.5
Vertical Field Angle (10%)	52.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	80
Beam Efficiency	N.A.
Field Lumens	185
Field Efficiency	N.A.
Spill Lumens	59
Luminaire Lumens	244
Total Efficiency	N.A.
Total Luminaire Watts	13.75
Ballast Factor	1.00

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AXIAL CANDELA

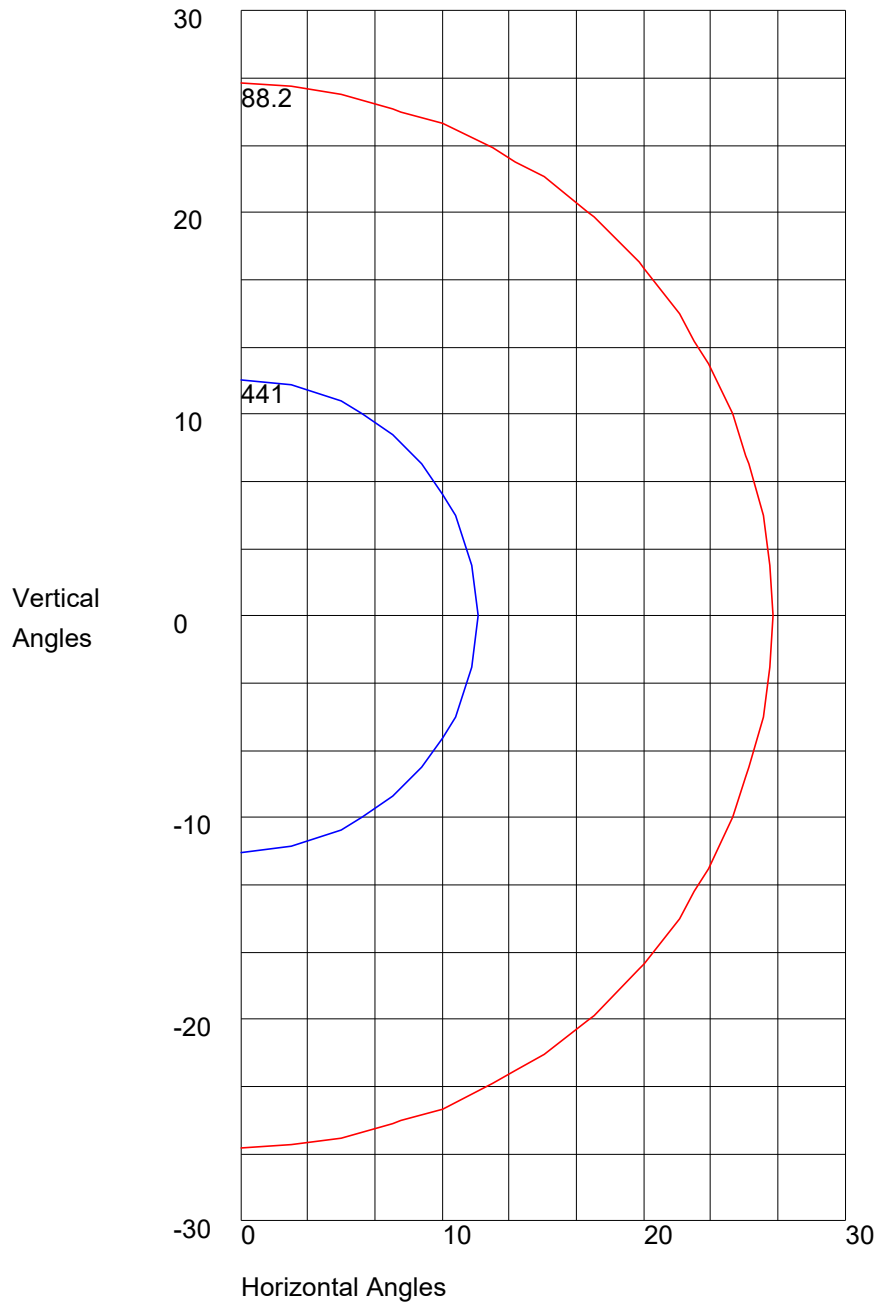
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	2	75	2
65	5	65	5
55	8	55	8
47.5	11	47.5	11
42.5	16	42.5	16
37.5	25	37.5	25
33	41	33	41
29	63	29	63
25.5	95	25.5	95
22.5	137	22.5	137
19.5	193	19.5	193
17	255	17	255
15	316	15	316
13	388	13	388
11	470	11	470
9	558	9	558
7	649	7	649
5	735	5	735
3	810	3	810
1	864	1	864
0	882	0	882
-1	864	-1	864
-3	810	-3	810
-5	735	-5	735
-7	649	-7	649
-9	558	-9	558
-11	470	-11	470
-13	388	-13	388
-15	316	-15	316
-17	255	-17	255
-19.5	193	-19.5	193
-22.5	137	-22.5	137
-25.5	95	-25.5	95
-29	63	-29	63
-33	41	-33	41
-37.5	25	-37.5	25
-42.5	16	-42.5	16
-47.5	11	-47.5	11
-55	8	-55	8
-65	5	-65	5
-75	2	-75	2
-85	0	-85	0
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 882 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 882 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 441
10% Maximum Candela = 88.2