



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

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L112310588.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L112310588
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 3/21/2024
[MANUFAC] USTE dba Vista Professional Outdoor Lighting
[LUMCAT] 1045-NS-RGBW-(B)
[LUMINAIRE] 1045 (Accent), Narrow, 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

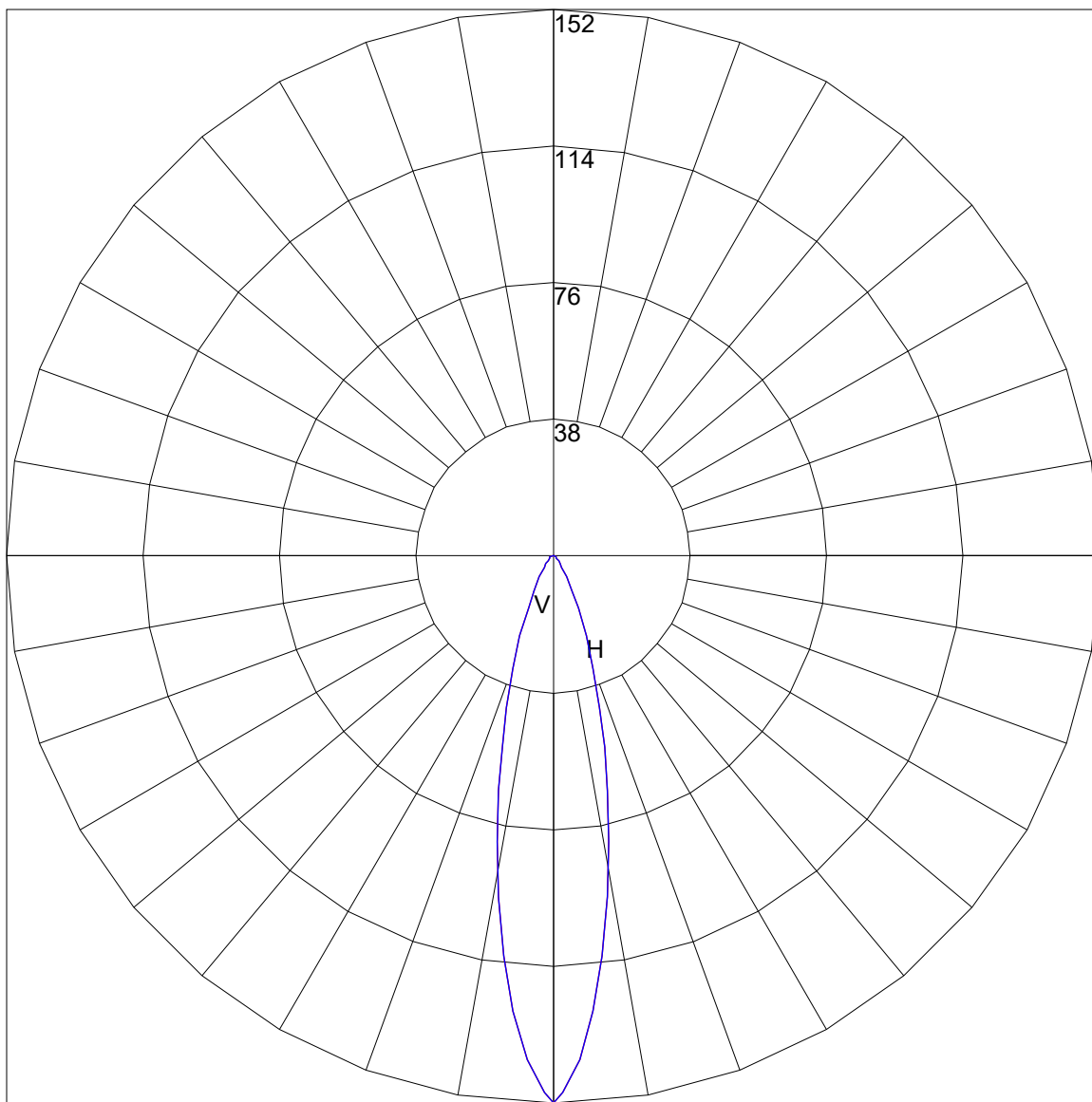
NEMA Type	4 H x 4 V
Maximum Candela	152
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	23.4
Vertical Beam Angle (50%)	23.4
Horizontal Field Angle (10%)	52.1
Vertical Field Angle (10%)	52.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	14
Beam Efficiency	N.A.
Field Lumens	32
Field Efficiency	N.A.
Spill Lumens	10
Luminaire Lumens	42
Total Efficiency	N.A.
Total Luminaire Watts	14.07
Ballast Factor	1.00

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AXIAL CANDELA

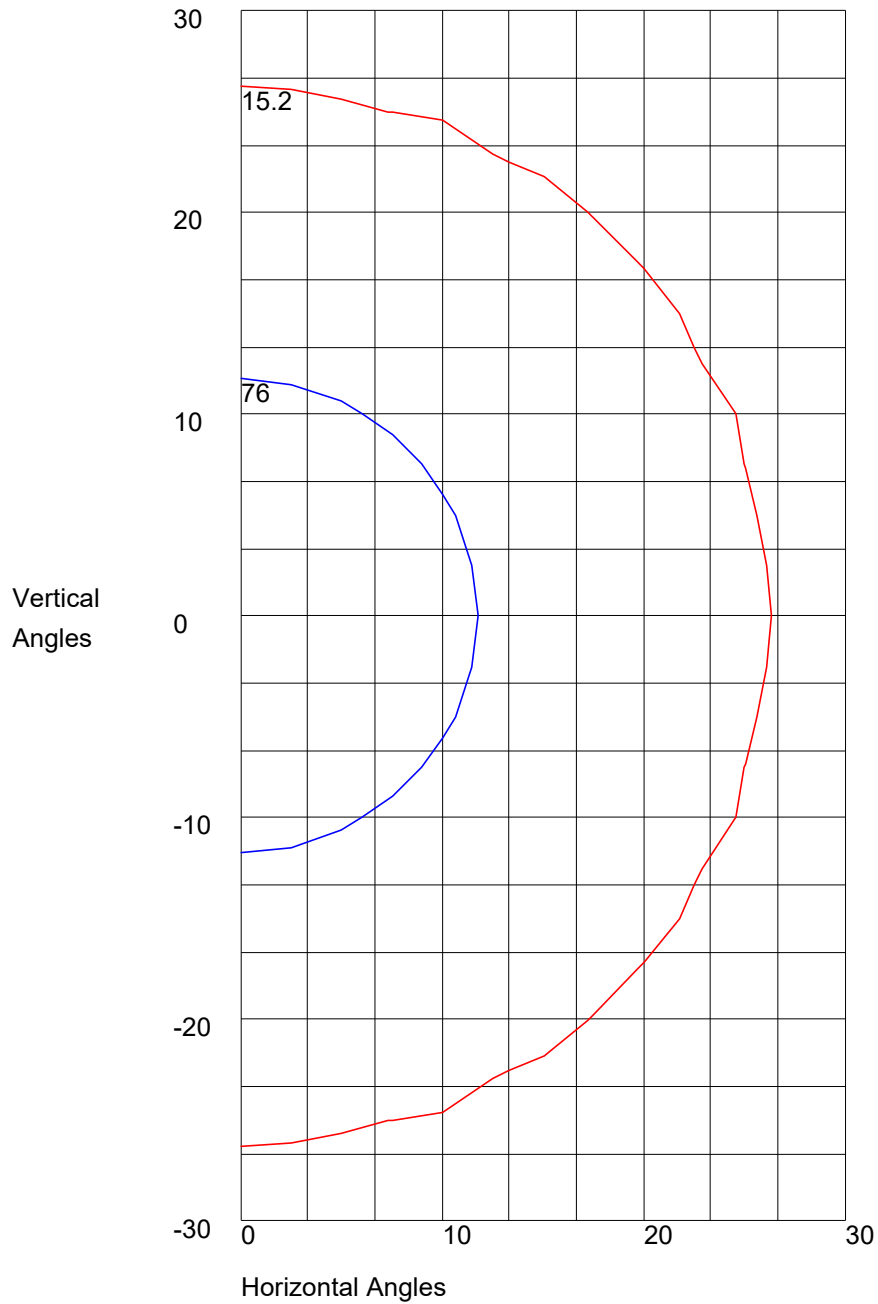
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	0	75	0
65	1	65	1
55	1	55	1
47.5	2	47.5	2
42.5	3	42.5	3
37.5	4	37.5	4
33	7	33	7
29	11	29	11
25.5	16	25.5	16
22.5	24	22.5	24
19.5	33	19.5	33
17	44	17	44
15	55	15	55
13	67	13	67
11	81	11	81
9	96	9	96
7	112	7	112
5	127	5	127
3	140	3	140
1	149	1	149
0	152	0	152
-1	149	-1	149
-3	140	-3	140
-5	127	-5	127
-7	112	-7	112
-9	96	-9	96
-11	81	-11	81
-13	67	-13	67
-15	55	-15	55
-17	44	-17	44
-19.5	33	-19.5	33
-22.5	24	-22.5	24
-25.5	16	-25.5	16
-29	11	-29	11
-33	7	-33	7
-37.5	4	-37.5	4
-42.5	3	-42.5	3
-47.5	2	-47.5	2
-55	1	-55	1
-65	1	-65	1
-75	0	-75	0
-85	0	-85	0
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 152 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 152 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 76
10% Maximum Candela = 15.2