



8165 E. Kaiser Blvd. Anaheim, CA 92808

www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L112310578.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] L112310578

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

[ISSUE DATE] 4/1/2024

[MANUFAC] USTE dba Vista Professional Outdoor Lighting

[LUMCAT] 1043-MF-RGBW-(R)

[LUMINAIRE] 1043 (Accent), Medium 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

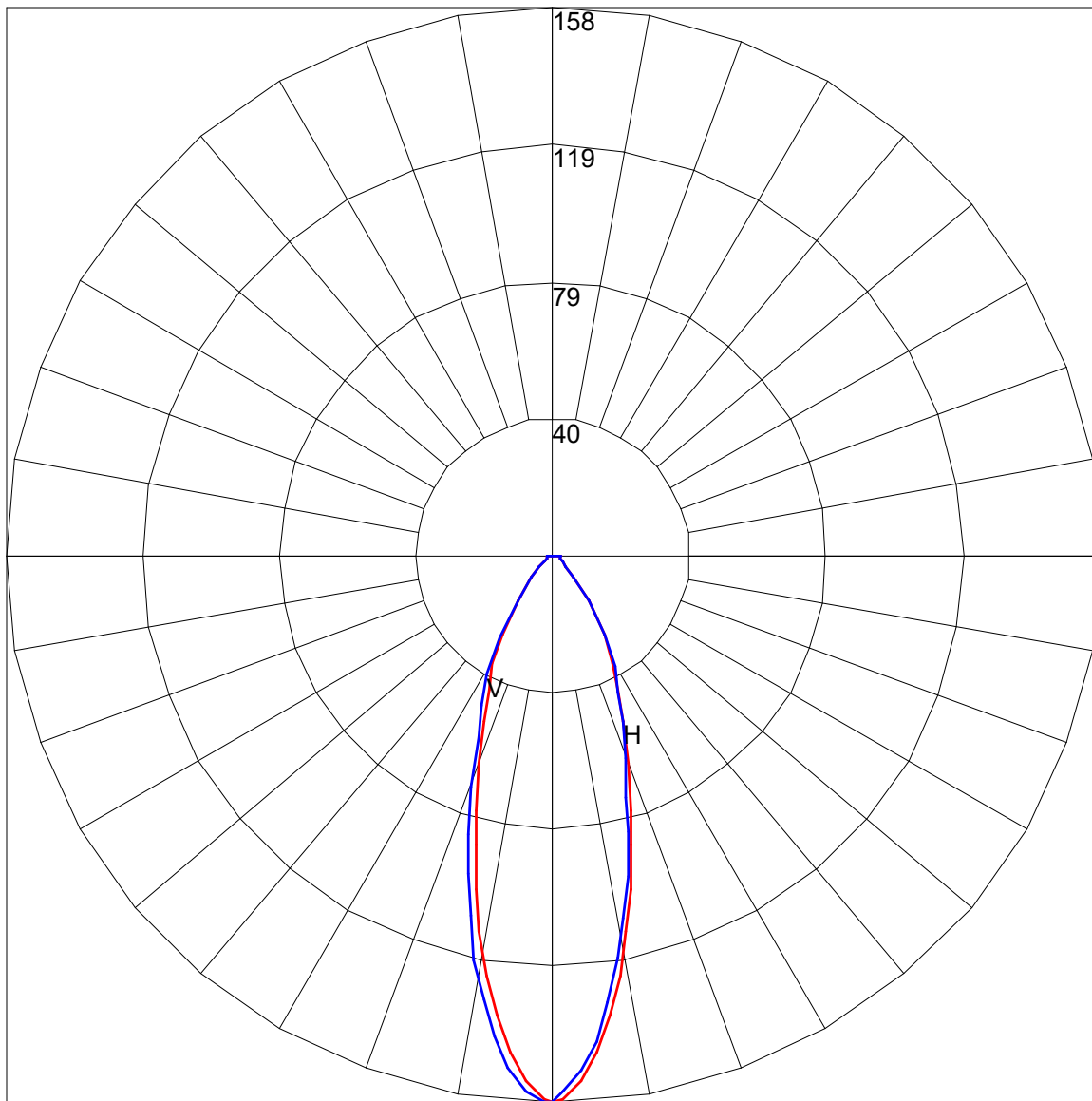
NEMA Type	5 H x 5 V
Maximum Candela	158
Maximum Candela Angle	0H -1V
Horizontal Beam Angle (50%)	33.2
Vertical Beam Angle (50%)	33.8
Horizontal Field Angle (10%)	76.5
Vertical Field Angle (10%)	76.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	29
Beam Efficiency	N.A.
Field Lumens	70
Field Efficiency	N.A.
Spill Lumens	16
Luminaire Lumens	86
Total Efficiency	N.A.
Total Luminaire Watts	10.16
Ballast Factor	1.00

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AXIAL CANDELA

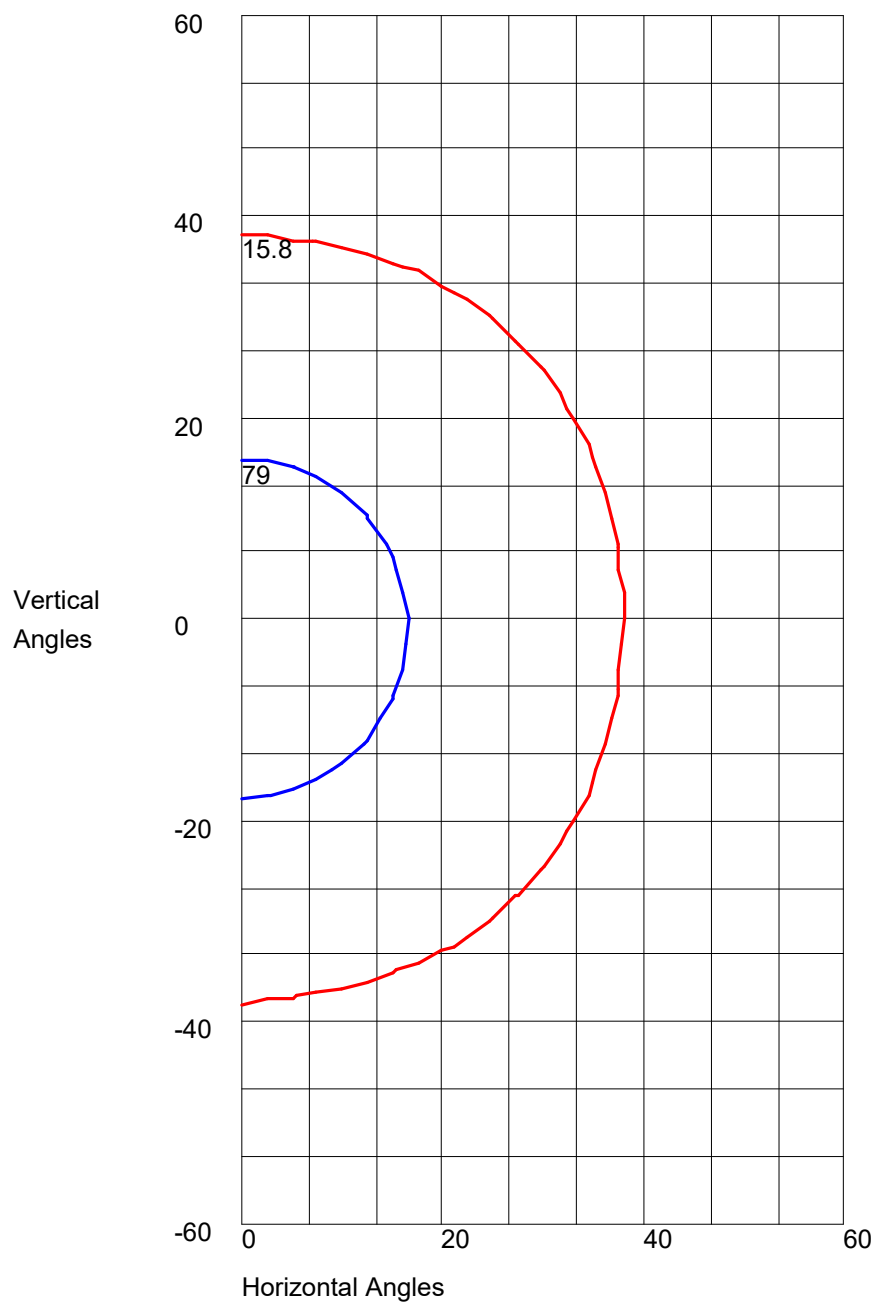
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	2	85	2
75	2	75	2
65	2	65	2
55	3	55	3
47.5	5	47.5	5
42.5	9	42.5	9
37.5	17	37.5	17
33	27	33	27
29	36	29	37
25.5	43	25.5	44
22.5	52	22.5	52
19.5	64	19.5	62
17	77	17	73
15	87	15	83
13	99	13	95
11	111	11	107
9	123	9	118
7	134	7	130
5	144	5	141
3	152	3	149
1	157	1	155
0	158	0	158
-1	157	-1	158
-3	152	-3	155
-5	144	-5	149
-7	134	-7	140
-9	123	-9	130
-11	111	-11	119
-13	99	-13	107
-15	87	-15	95
-17	77	-17	84
-19.5	64	-19.5	71
-22.5	52	-22.5	57
-25.5	43	-25.5	48
-29	36	-29	39
-33	27	-33	28
-37.5	17	-37.5	17
-42.5	9	-42.5	9
-47.5	5	-47.5	5
-55	3	-55	3
-65	2	-65	2
-75	2	-75	2
-85	2	-85	2
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 158 Located At Horizontal Angle = 0, Vertical Angle = -1
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 158 Located At Horizontal Angle = 0, Vertical Angle = -1
50% Maximum Candela = 79
10% Maximum Candela = 15.8