



8165 E. Kaiser Blvd. Anaheim, CA 92808

www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L112310592.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] L112310592

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

[ISSUE DATE] 4/1/2024

[MANUFAC] USTE dba Vista Professional Outdoor Lighting

[LUMCAT] 1045-MF-RGBW-(B)

[LUMINAIRE] 1045 (Accent), Medium Flood, 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

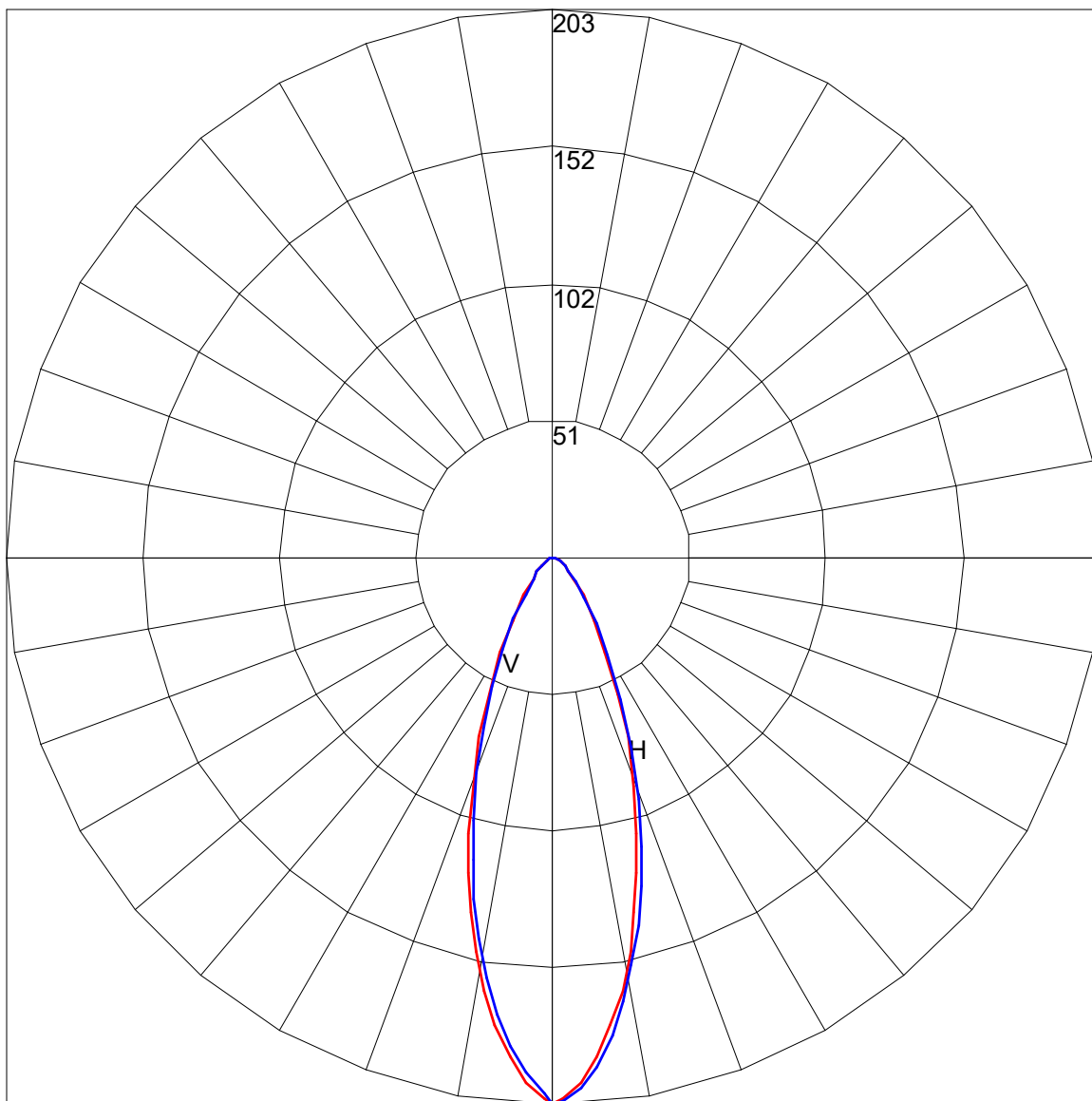
NEMA Type	5 H x 5 V
Maximum Candela	203
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	35.6
Vertical Beam Angle (50%)	35.6
Horizontal Field Angle (10%)	72.9
Vertical Field Angle (10%)	72.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	42
Beam Efficiency	N.A.
Field Lumens	87
Field Efficiency	N.A.
Spill Lumens	20
Luminaire Lumens	108
Total Efficiency	N.A.
Total Luminaire Watts	13.38
Ballast Factor	1.00

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AXIAL CANDELA

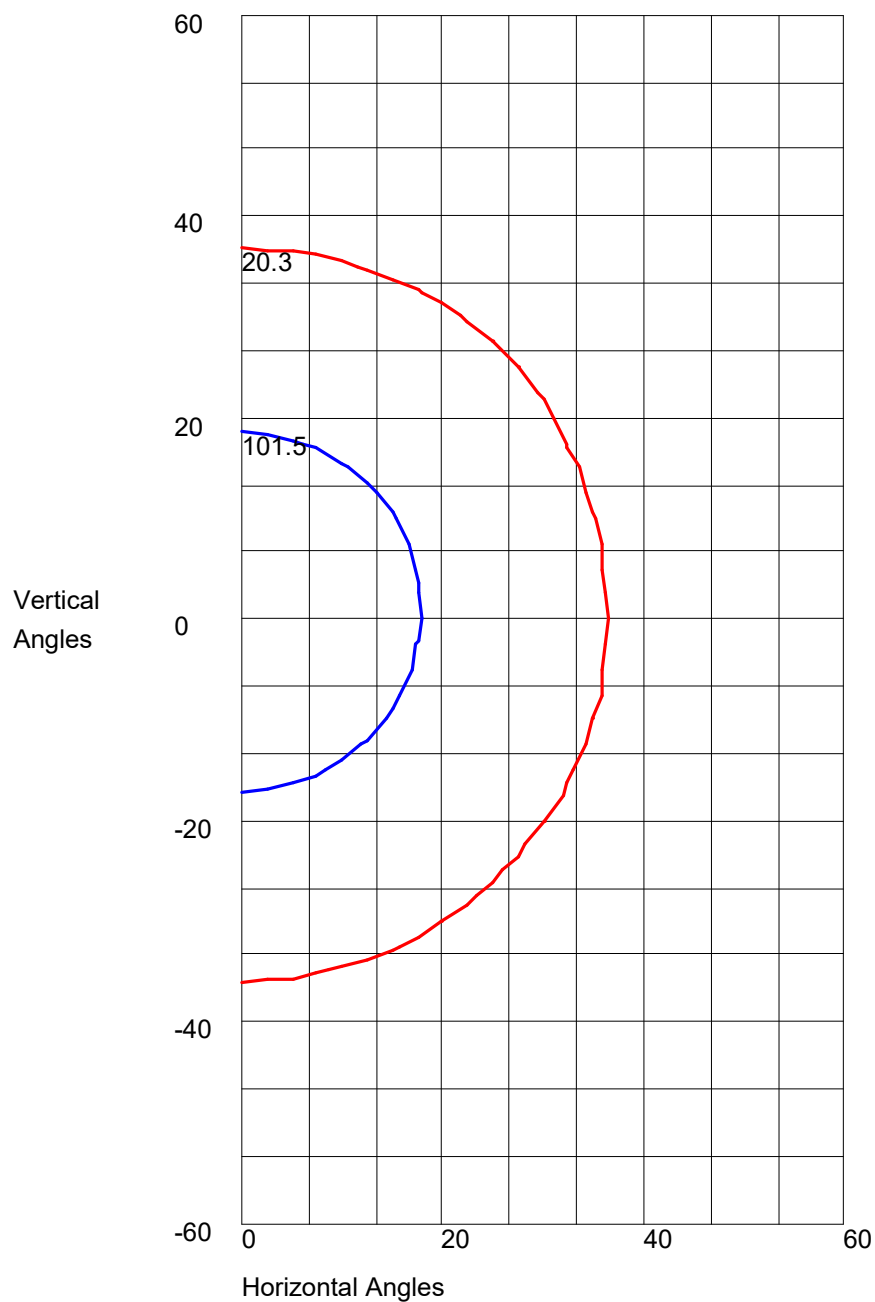
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	1	75	1
65	3	65	3
55	5	55	5
47.5	8	47.5	8
42.5	11	42.5	12
37.5	18	37.5	19
33	28	33	29
29	40	29	42
25.5	56	25.5	59
22.5	72	22.5	76
19.5	90	19.5	95
17	107	17	112
15	121	15	126
13	135	13	140
11	149	11	154
9	163	9	167
7	175	7	179
5	186	5	190
3	195	3	197
1	201	1	202
0	203	0	203
-1	201	-1	199
-3	195	-3	192
-5	186	-5	182
-7	175	-7	171
-9	163	-9	158
-11	149	-11	144
-13	135	-13	130
-15	121	-15	116
-17	107	-17	102
-19.5	90	-19.5	85
-22.5	72	-22.5	68
-25.5	56	-25.5	53
-29	40	-29	39
-33	28	-33	27
-37.5	18	-37.5	17
-42.5	11	-42.5	11
-47.5	8	-47.5	8
-55	5	-55	5
-65	3	-65	3
-75	1	-75	1
-85	0	-85	0
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 203 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 203 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 101.5
10% Maximum Candela = 20.3