



8165 E. Kaiser Blvd. Anaheim, CA 92808

www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L112310579.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] L112310579

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

[ISSUEDATE] 4/1/2024

[MANUFAC] USTE dba Vista Professional Outdoor Lighting

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

[LUMINAIRE] 1043 (Accent), Medium 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

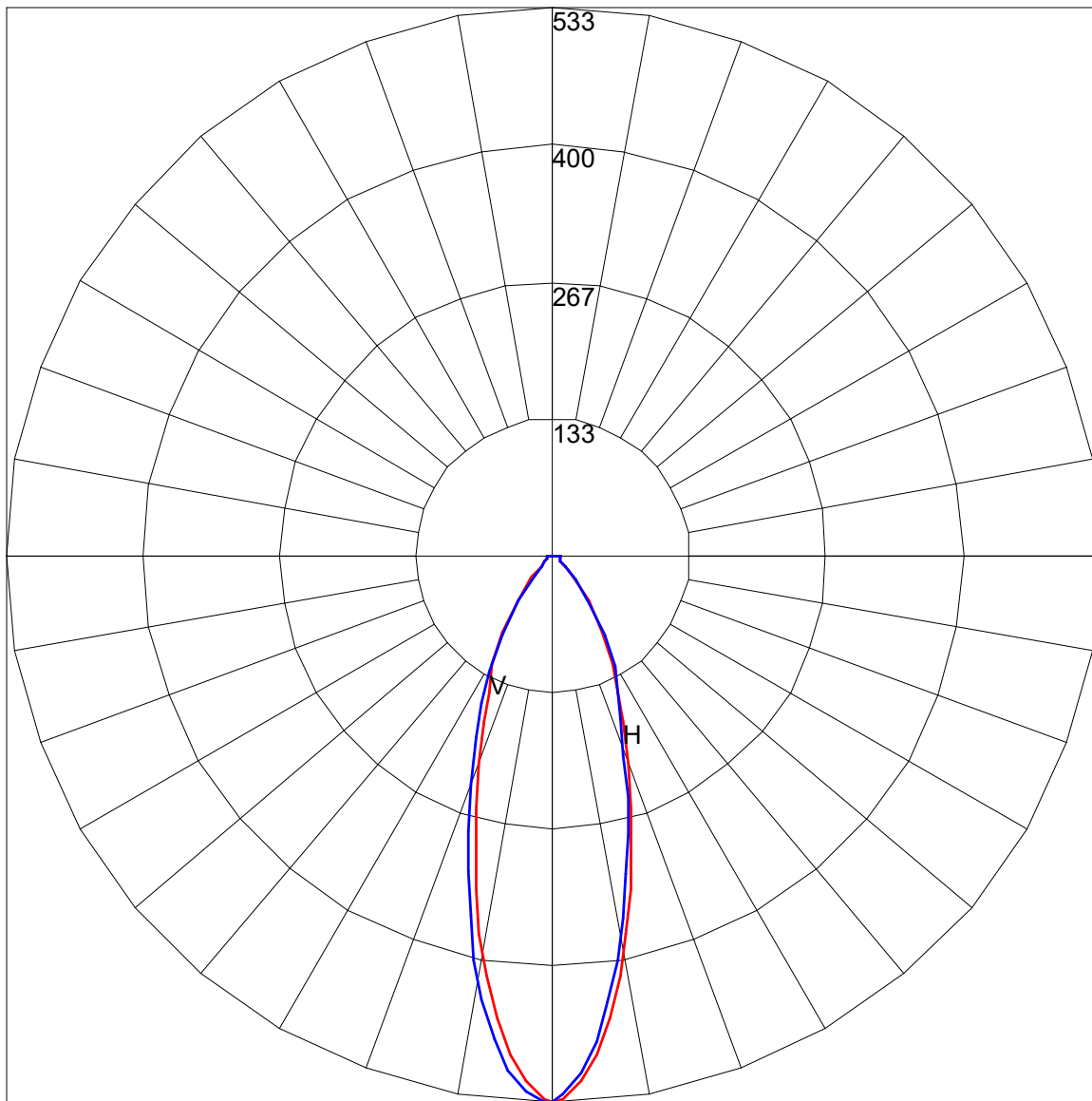
NEMA Type	5 H x 5 V
Maximum Candela	533
Maximum Candela Angle	0H -1V
Horizontal Beam Angle (50%)	33.1
Vertical Beam Angle (50%)	33.8
Horizontal Field Angle (10%)	76.0
Vertical Field Angle (10%)	76.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	98
Beam Efficiency	N.A.
Field Lumens	238
Field Efficiency	N.A.
Spill Lumens	52
Luminaire Lumens	289
Total Efficiency	N.A.
Total Luminaire Watts	11.32
Ballast Factor	1.00

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AXIAL CANDELA

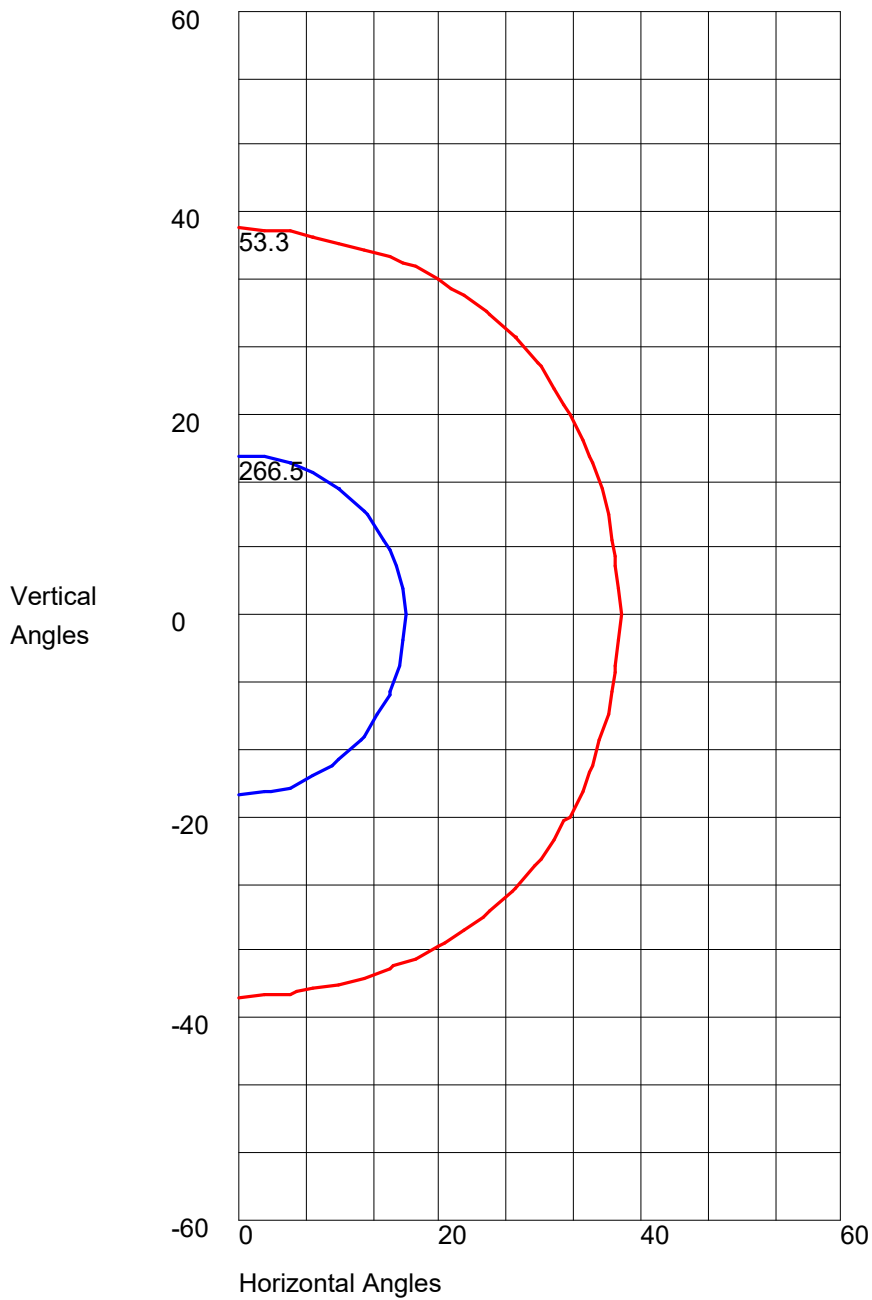
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	6	85	6
75	6	75	6
65	7	65	7
55	9	55	9
47.5	16	47.5	17
42.5	30	42.5	31
37.5	56	37.5	58
33	90	33	93
29	122	29	125
25.5	147	25.5	148
22.5	176	22.5	173
19.5	216	19.5	208
17	258	17	247
15	294	15	281
13	334	13	319
11	376	11	360
9	415	9	400
7	454	7	439
5	488	5	475
3	514	3	505
1	530	1	525
0	533	0	533
-1	530	-1	533
-3	514	-3	524
-5	488	-5	503
-7	454	-7	474
-9	415	-9	439
-11	376	-11	401
-13	334	-13	360
-15	294	-15	320
-17	258	-17	283
-19.5	216	-19.5	238
-22.5	176	-22.5	193
-25.5	147	-25.5	160
-29	122	-29	129
-33	90	-33	92
-37.5	56	-37.5	56
-42.5	30	-42.5	29
-47.5	16	-47.5	16
-55	9	-55	9
-65	7	-65	7
-75	6	-75	6
-85	6	-85	6
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 533 Located At Horizontal Angle = 0, Vertical Angle = -1
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 533 Located At Horizontal Angle = 0, Vertical Angle = -1
50% Maximum Candela = 266.5
10% Maximum Candela = 53.3