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www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L112310580.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] L112310580

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

[ISSUE DATE] 4/1/2024

[MANUFAC] USTE dba Vista Professional Outdoor Lighting

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

[LUMINAIRE] 1043 (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

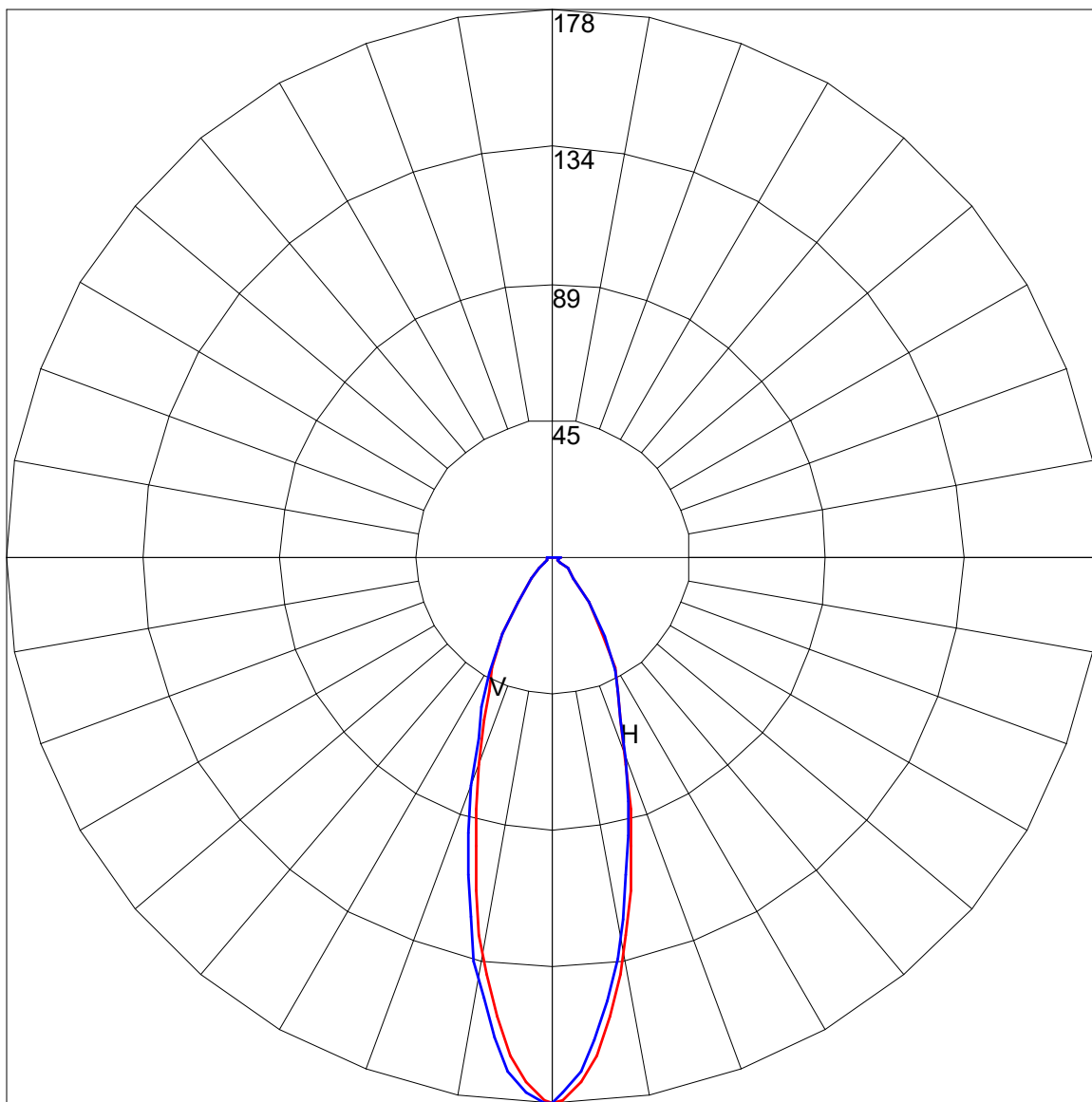
NEMA Type	5 H x 5 V
Maximum Candela	178
Maximum Candela Angle	0H -1V
Horizontal Beam Angle (50%)	33.0
Vertical Beam Angle (50%)	33.7
Horizontal Field Angle (10%)	76.3
Vertical Field Angle (10%)	76.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	33
Beam Efficiency	N.A.
Field Lumens	79
Field Efficiency	N.A.
Spill Lumens	17
Luminaire Lumens	96
Total Efficiency	N.A.
Total Luminaire Watts	11.47
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	6	47.5	6
42.5	10	42.5	10
37.5	19	37.5	19
33	30	33	31
29	41	29	42
25.5	49	25.5	49
22.5	58	22.5	58
19.5	72	19.5	70
17	86	17	83
15	98	15	94
13	112	13	106
11	126	11	120
9	138	9	133
7	151	7	146
5	163	5	158
3	171	3	168
1	177	1	175
0	178	0	178
-1	177	-1	178
-3	171	-3	175
-5	163	-5	168
-7	151	-7	158
-9	138	-9	146
-11	126	-11	134
-13	112	-13	120
-15	98	-15	107
-17	86	-17	94
-19.5	72	-19.5	79
-22.5	58	-22.5	64
-25.5	49	-25.5	54
-29	41	-29	43
-33	30	-33	30
-37.5	19	-37.5	19
-42.5	10	-42.5	10
-47.5	6	-47.5	6
-55	3	-55	3
-65	2	-65	2
-75	2	-75	2
-85	2	-85	2
-90	0	-90	0

AXIAL CANDELA DISPLAY

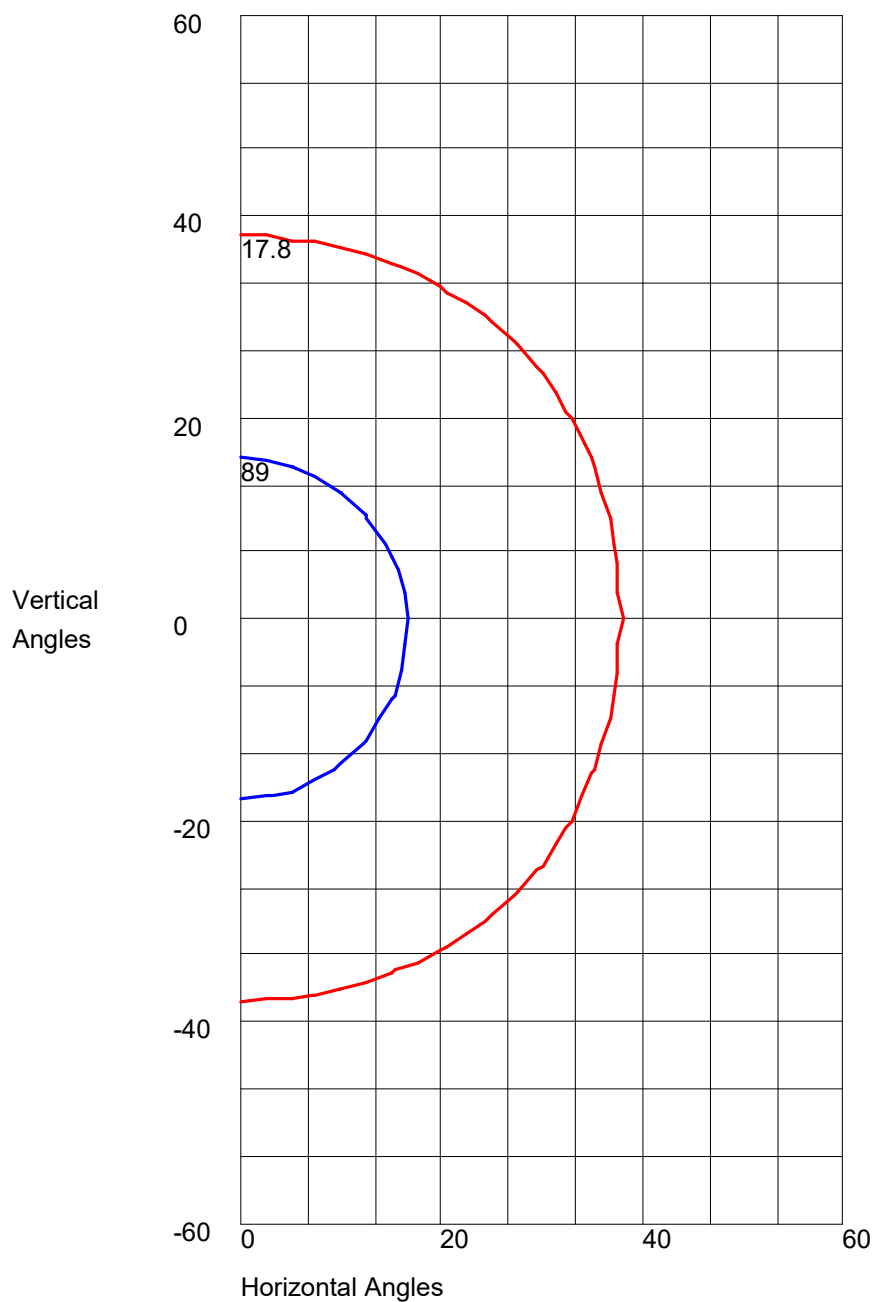


Maximum Candela = 178 Located At Horizontal Angle = 0, Vertical Angle = -1

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 178 Located At Horizontal Angle = 0, Vertical Angle = -1
50% Maximum Candela = 89
10% Maximum Candela = 17.8