



8165 E. Kaiser Blvd. Anaheim, CA 92808

www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L1123105102.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] L1123105102

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

[ISSUEDATE] 2/27/2024

[MANUFAC] USTE dba Vista Professional Outdoor Lighting

[LUMCAT] 1057-MF-RGBW-(R)

[LUMINAIRE] 1057 (Flood), 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

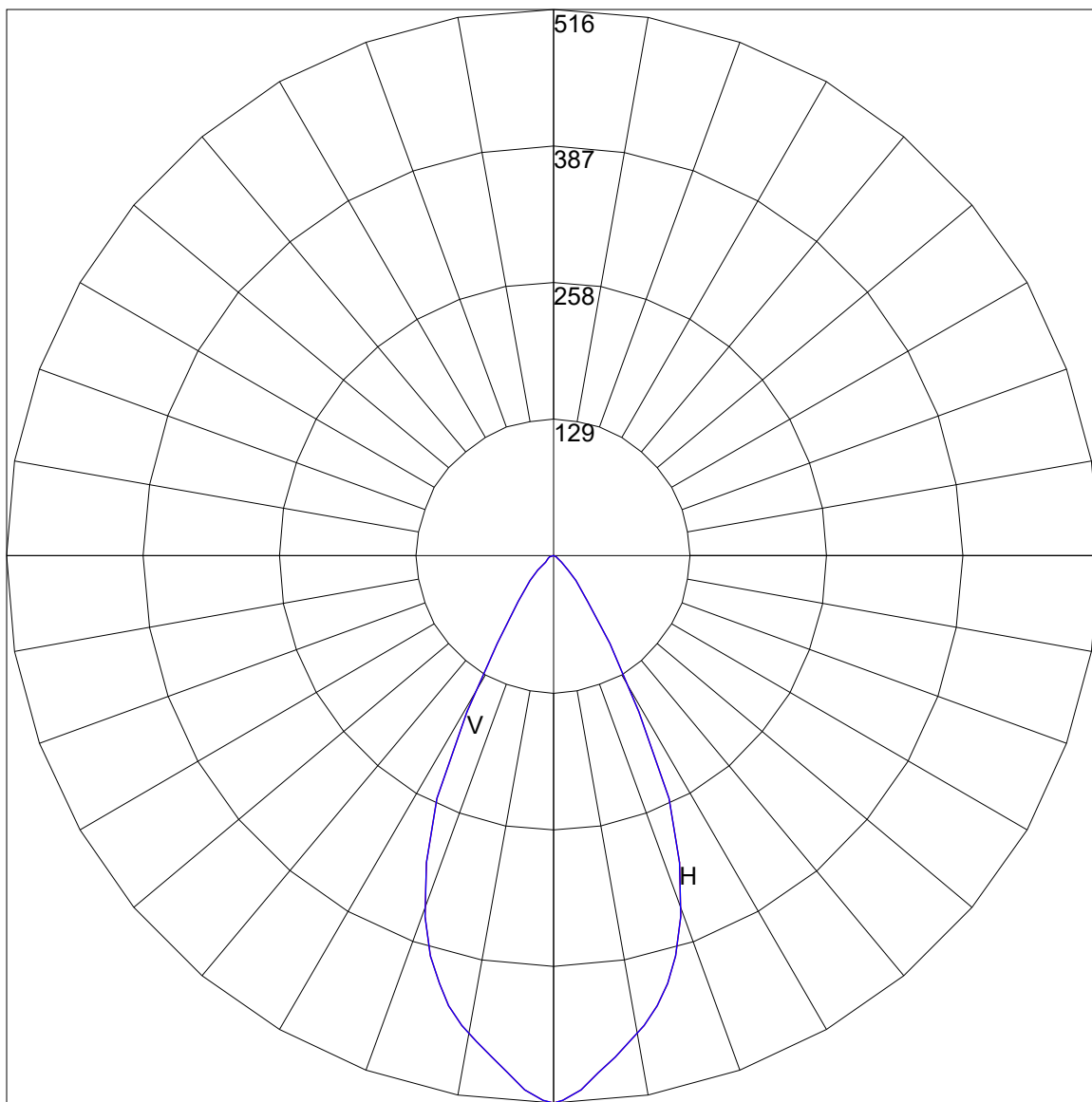
NEMA Type	5 H x 5 V
Maximum Candela	516
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	50.6
Vertical Beam Angle (50%)	50.6
Horizontal Field Angle (10%)	76.1
Vertical Field Angle (10%)	76.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	229
Beam Efficiency	N.A.
Field Lumens	321
Field Efficiency	N.A.
Spill Lumens	46
Luminaire Lumens	367
Total Efficiency	N.A.
Total Luminaire Watts	18.95
Ballast Factor	1.00

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AXIAL CANDELA

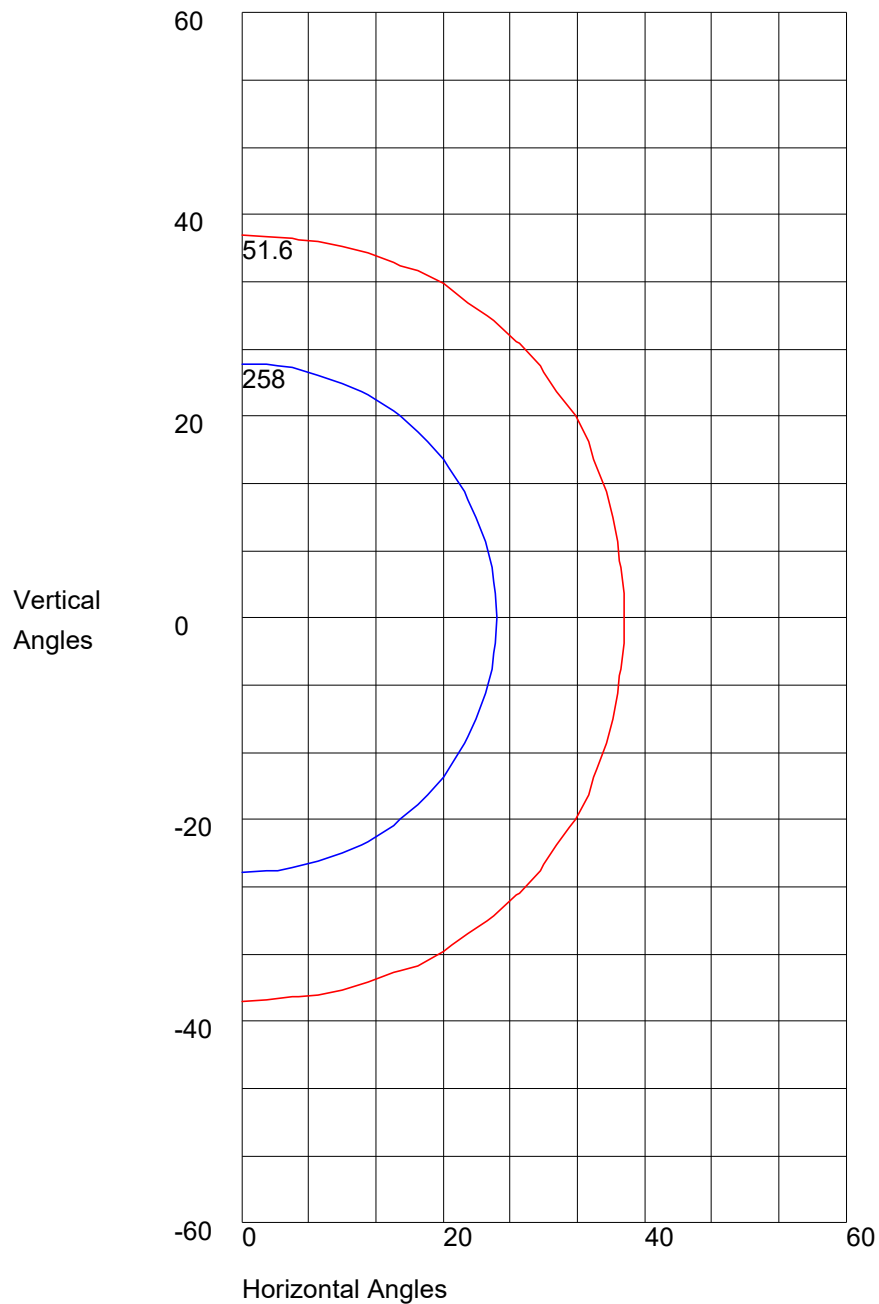
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	3	85	3
75	3	75	3
65	5	65	5
55	9	55	9
47.5	19	47.5	19
42.5	32	42.5	32
37.5	54	37.5	54
33	98	33	98
29	168	29	168
25.5	254	25.5	254
22.5	313	22.5	313
19.5	361	19.5	361
17	395	17	395
15	417	15	417
13	436	13	436
11	451	11	451
9	464	9	464
7	476	7	476
5	490	5	490
3	504	3	504
1	513	1	513
0	516	0	516
-1	513	-1	513
-3	504	-3	504
-5	490	-5	490
-7	476	-7	476
-9	464	-9	464
-11	451	-11	451
-13	436	-13	436
-15	417	-15	417
-17	395	-17	395
-19.5	361	-19.5	361
-22.5	313	-22.5	313
-25.5	254	-25.5	254
-29	168	-29	168
-33	98	-33	98
-37.5	54	-37.5	54
-42.5	32	-42.5	32
-47.5	19	-47.5	19
-55	9	-55	9
-65	5	-65	5
-75	3	-75	3
-85	3	-85	3
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 516 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 516 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 258
10% Maximum Candela = 51.6