



8165 E. Kaiser Blvd. Anaheim, CA 92808

www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L1123105107.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] L1123105107

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

[ISSUEDATE] 2/27/2024

[MANUFAC] USTE dba Vista Professional Outdoor Lighting

[LUMCAT] 1057-WF-RGBW-(G)

[LUMINAIRE] 1057 (Flood), Wide 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

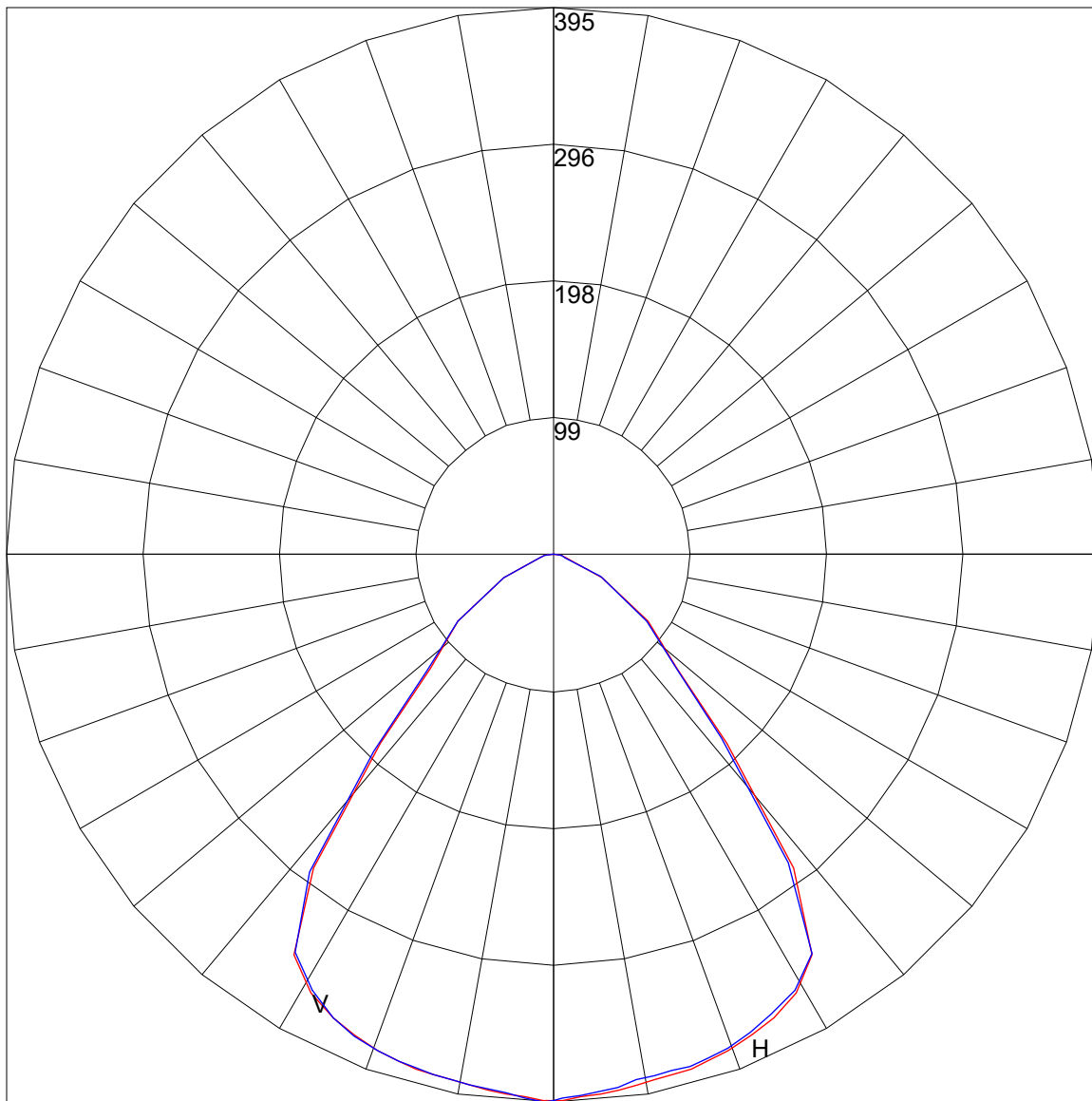
NEMA Type	6 H x 6 V
Maximum Candela	395
Maximum Candela Angle	0H -1V
Horizontal Beam Angle (50%)	83.8
Vertical Beam Angle (50%)	83.8
Horizontal Field Angle (10%)	129.8
Vertical Field Angle (10%)	129.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	542
Beam Efficiency	N.A.
Field Lumens	730
Field Efficiency	N.A.
Spill Lumens	32
Luminaire Lumens	762
Total Efficiency	N.A.
Total Luminaire Watts	20.11
Ballast Factor	1.00

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AXIAL CANDELA

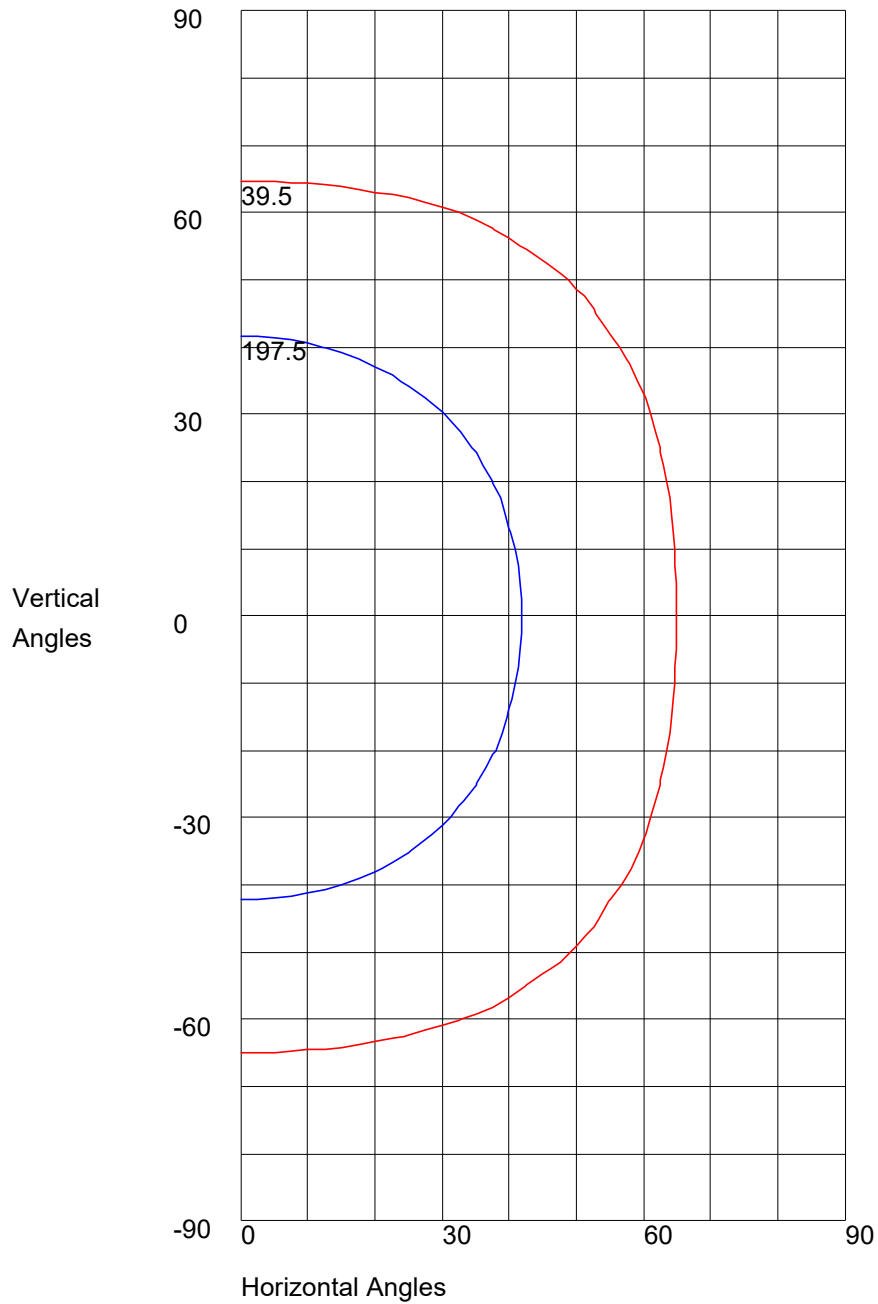
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	6	85	6
75	10	75	9
65	39	65	38
55	84	55	83
47.5	121	47.5	120
42.5	185	42.5	180
37.5	285	37.5	280
33	344	33	343
29	362	29	360
25.5	370	25.5	367
22.5	375	22.5	373
19.5	380	19.5	378
17	382	17	380
15	384	15	382
13	385	13	382
11	386	11	383
9	387	9	384
7	389	7	387
5	391	5	389
3	392	3	391
1	394	1	392
0	394	0	394
-1	394	-1	395
-3	392	-3	393
-5	391	-5	390
-7	389	-7	388
-9	387	-9	387
-11	386	-11	386
-13	385	-13	385
-15	384	-15	383
-17	382	-17	382
-19.5	380	-19.5	380
-22.5	375	-22.5	376
-25.5	370	-25.5	370
-29	362	-29	360
-33	344	-33	342
-37.5	285	-37.5	289
-42.5	185	-42.5	192
-47.5	121	-47.5	123
-55	84	-55	84
-65	39	-65	39
-75	10	-75	10
-85	6	-85	6
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 395 Located At Horizontal Angle = 0, Vertical Angle = -1
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 395 Located At Horizontal Angle = 0, Vertical Angle = -1
50% Maximum Candela = 197.5
10% Maximum Candela = 39.5