



8165 E. Kaiser Blvd. Anaheim, CA 92808

www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L1123105106.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] L1123105106

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

[ISSUE DATE] 2/27/2024

[MANUFAC] USTE dba Vista Professional Outdoor Lighting

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

[LUMINAIRE] 1057 (Flood), Wide 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

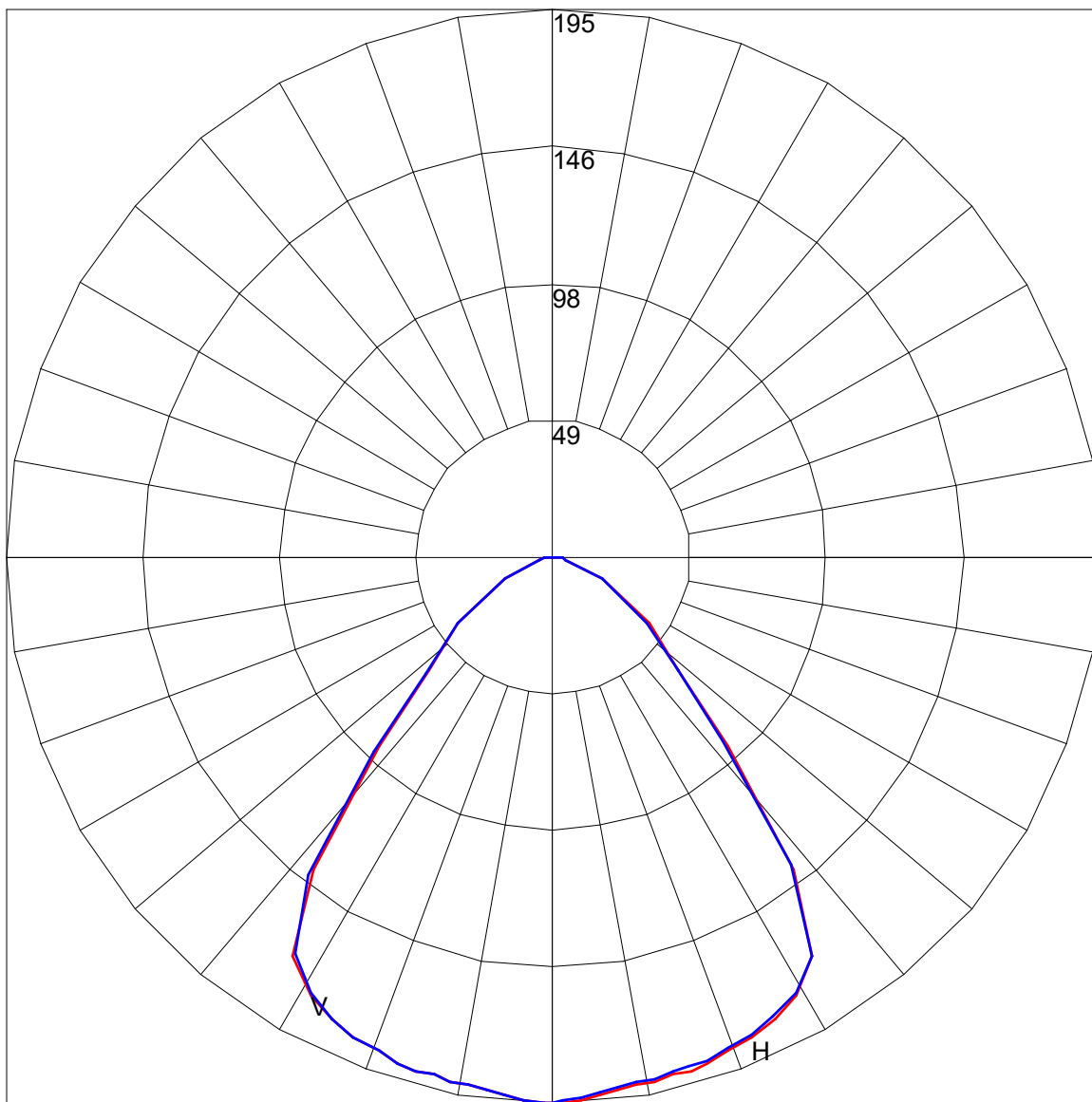
NEMA Type	6 H x 6 V
Maximum Candela	195
Maximum Candela Angle	-1H -1V
Horizontal Beam Angle (50%)	83.9
Vertical Beam Angle (50%)	83.9
Horizontal Field Angle (10%)	129.6
Vertical Field Angle (10%)	129.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	267
Beam Efficiency	N.A.
Field Lumens	361
Field Efficiency	N.A.
Spill Lumens	16
Luminaire Lumens	377
Total Efficiency	N.A.
Total Luminaire Watts	19.31
Ballast Factor	1.00

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AXIAL CANDELA

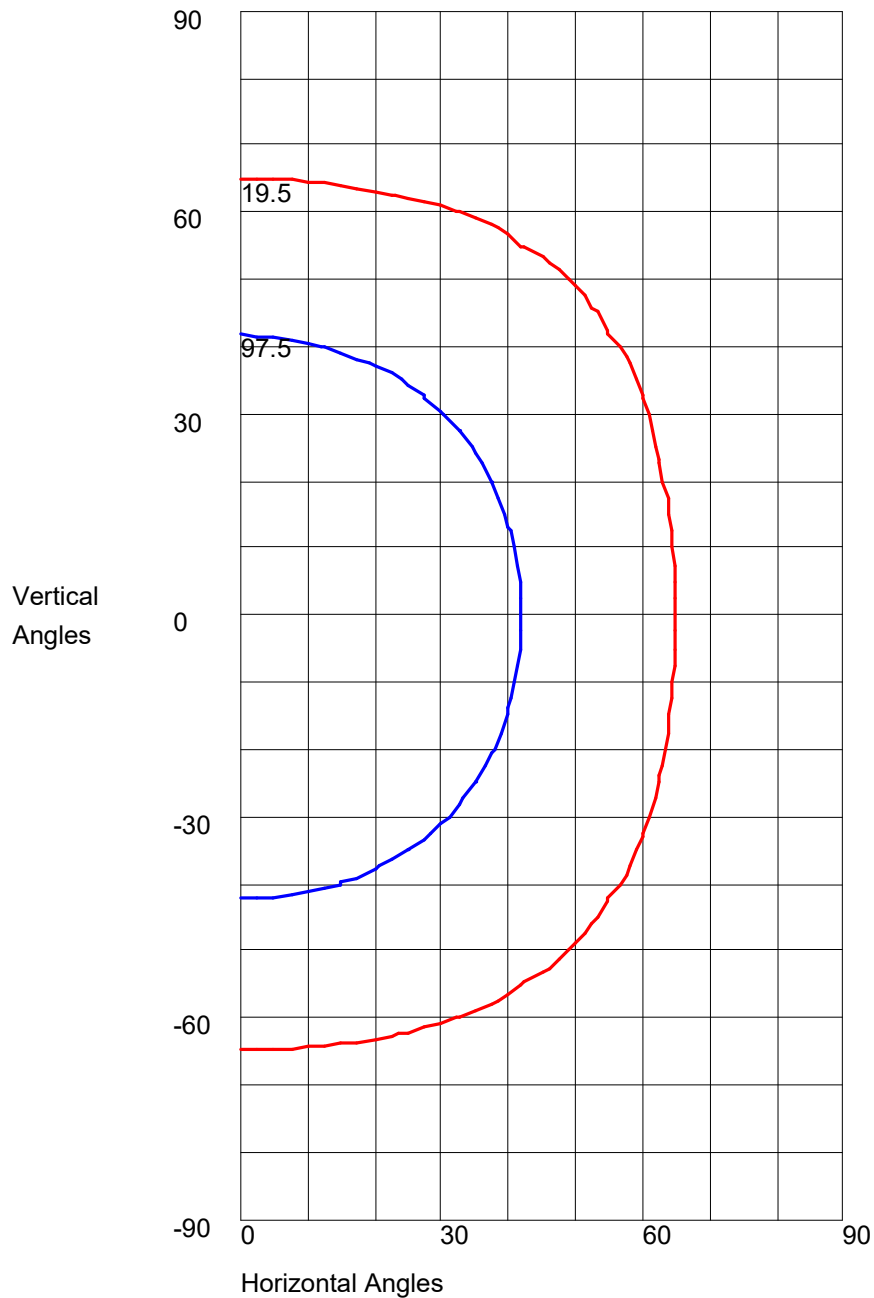
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	3	85	3
75	5	75	5
65	19	65	19
55	42	55	41
47.5	60	47.5	60
42.5	92	42.5	89
37.5	141	37.5	139
33	170	33	170
29	179	29	178
25.5	183	25.5	182
22.5	186	22.5	185
19.5	187	19.5	186
17	189	17	188
15	190	15	188
13	190	13	189
11	191	11	190
9	191	9	190
7	192	7	191
5	193	5	192
3	194	3	193
1	195	1	194
0	195	0	195
-1	195	-1	195
-3	194	-3	194
-5	193	-5	193
-7	192	-7	192
-9	191	-9	191
-11	191	-11	191
-13	190	-13	190
-15	190	-15	190
-17	189	-17	189
-19.5	187	-19.5	187
-22.5	186	-22.5	186
-25.5	183	-25.5	183
-29	179	-29	178
-33	170	-33	169
-37.5	141	-37.5	143
-42.5	92	-42.5	95
-47.5	60	-47.5	61
-55	42	-55	42
-65	19	-65	19
-75	5	-75	5
-85	3	-85	3
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 195 Located At Horizontal Angle =-1, Vertical Angle =-1
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 195 Located At Horizontal Angle =-1, Vertical Angle =-1
50% Maximum Candela = 97.5
10% Maximum Candela = 19.5