



8165 E. Kaiser Blvd. Anaheim, CA 92808

www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L112310598-1.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] L112310598-1

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

[ISSUEDATE] 2/28/2024

[MANUFAC] USTE dba Vista Professional Outdoor Lighting

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

[LUMINAIRE] 1057 (Flood), Narrow, 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

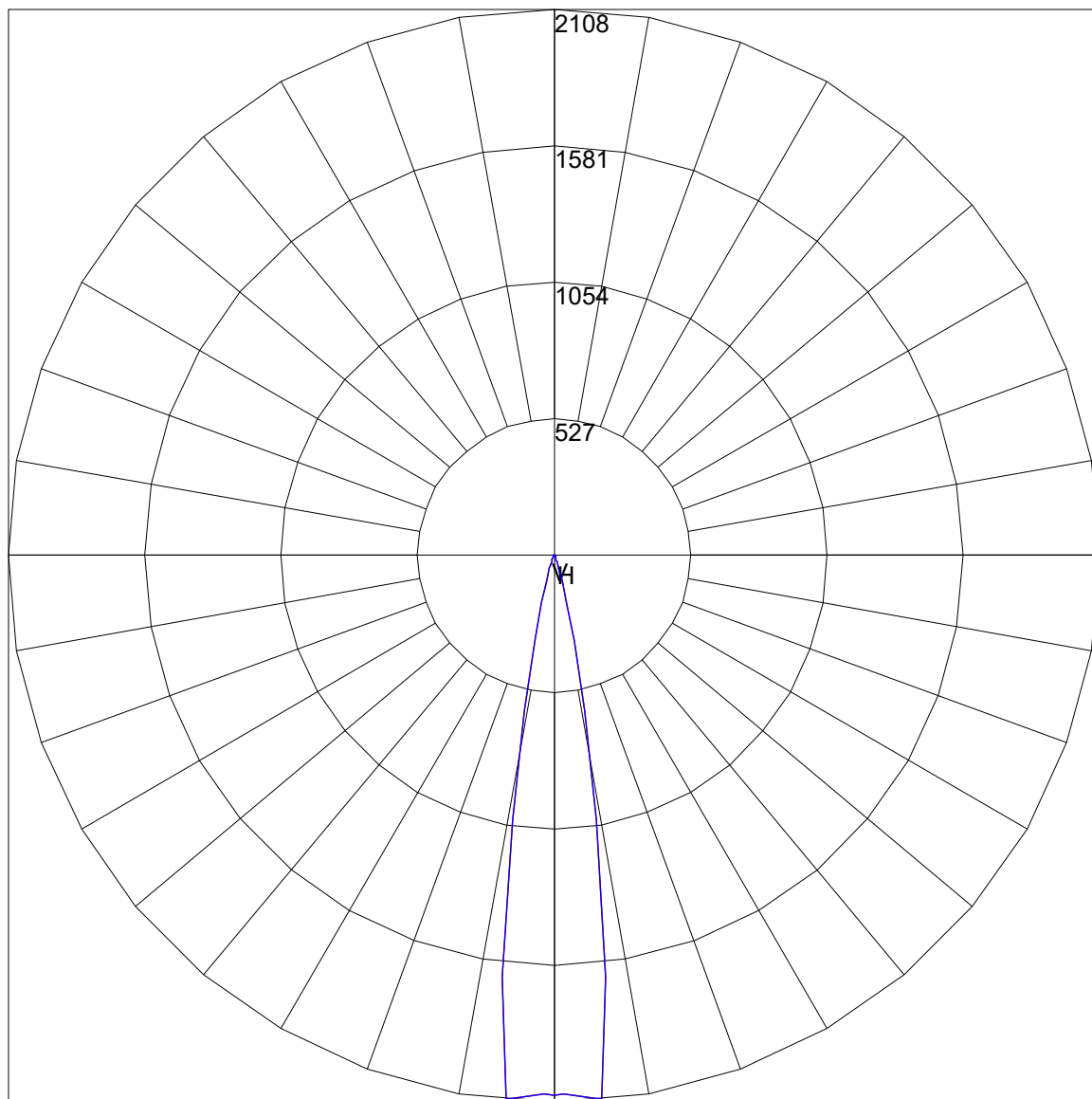
NEMA Type	2 H x 3 V
Maximum Candela	2108
Maximum Candela Angle	-5H -1V
Horizontal Beam Angle (50%)	14.9
Vertical Beam Angle (50%)	17.9
Horizontal Field Angle (10%)	27.5
Vertical Field Angle (10%)	29.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	139
Beam Efficiency	N.A.
Field Lumens	198
Field Efficiency	N.A.
Spill Lumens	48
Luminaire Lumens	247
Total Efficiency	N.A.
Total Luminaire Watts	18.58
Ballast Factor	1.00

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L112310598-1.IES

AXIAL CANDELA

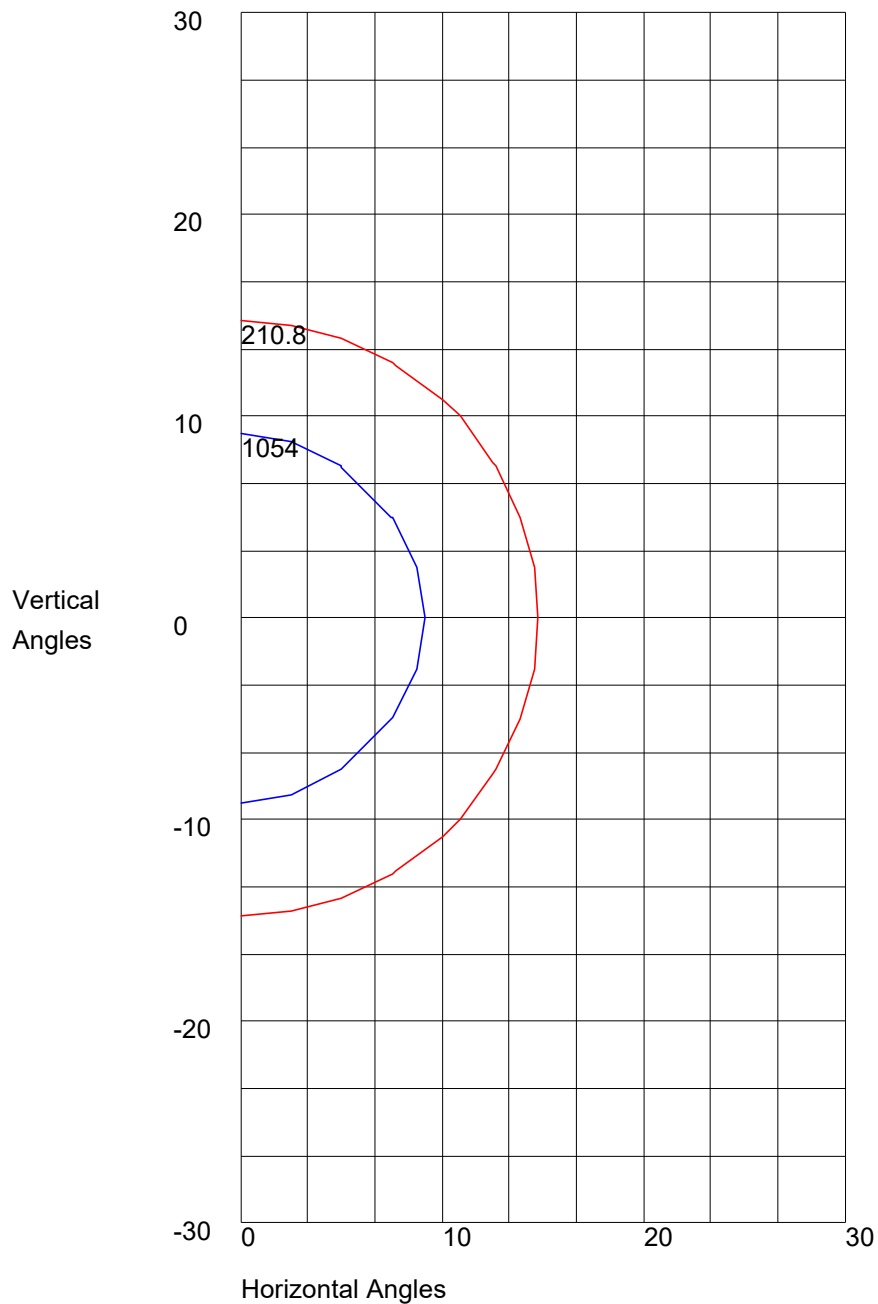
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	3	75	3
65	4	65	4
55	5	55	5
47.5	6	47.5	6
42.5	7	42.5	7
37.5	8	37.5	8
33	10	33	10
29	13	29	13
25.5	18	25.5	18
22.5	27	22.5	27
19.5	52	19.5	52
17	102	17	102
15	187	15	187
13	335	13	335
11	610	11	610
9	1035	9	1035
7	1641	7	1641
5	2108	5	2108
3	2089	3	2089
1	2080	1	2080
0	2083	0	2083
-1	2080	-1	2080
-3	2089	-3	2089
-5	2108	-5	2108
-7	1641	-7	1641
-9	1035	-9	1035
-11	610	-11	610
-13	335	-13	335
-15	187	-15	187
-17	102	-17	102
-19.5	52	-19.5	52
-22.5	27	-22.5	27
-25.5	18	-25.5	18
-29	13	-29	13
-33	10	-33	10
-37.5	8	-37.5	8
-42.5	7	-42.5	7
-47.5	6	-47.5	6
-55	5	-55	5
-65	4	-65	4
-75	3	-75	3
-85	0	-85	0
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 2108 Located At Horizontal Angle =-5, Vertical Angle =-1
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 2108 Located At Horizontal Angle =-5, Vertical Angle =-1
50% Maximum Candela = 1054
10% Maximum Candela = 210.8