



8165 E. Kaiser Blvd. Anaheim, CA 92808
www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L112310599.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L112310599
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 2/26/2024
[MANUFAC] USTE dba Vista Professional Outdoor Lighting
[LUMCAT] 11057-NS-RGBW-(G)
[LUMINAIRE] 1057 (Flood), Narrow, 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

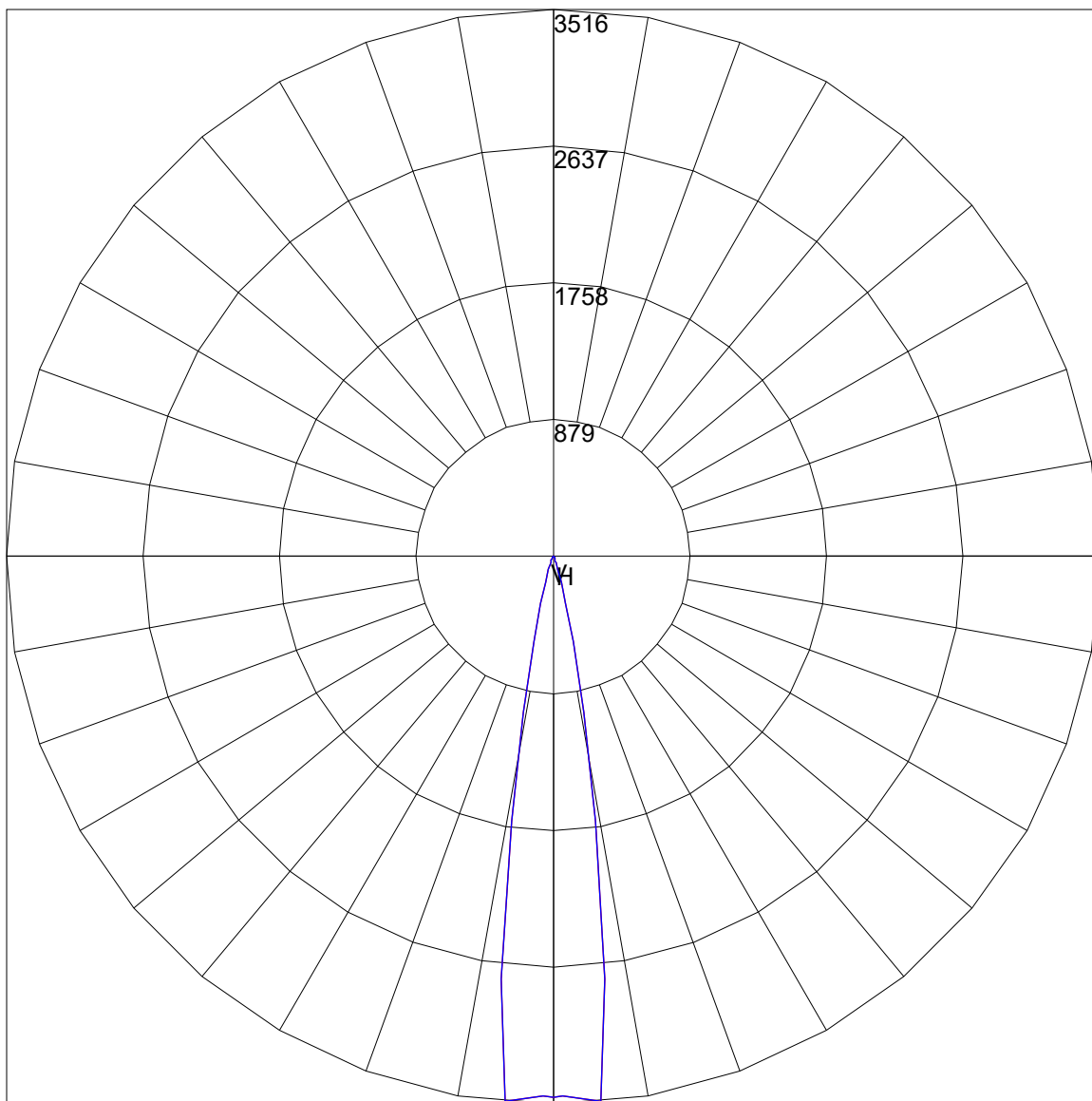
NEMA Type	2 H x 3 V
Maximum Candela	3516
Maximum Candela Angle	-5H -1V
Horizontal Beam Angle (50%)	14.9
Vertical Beam Angle (50%)	17.9
Horizontal Field Angle (10%)	27.5
Vertical Field Angle (10%)	29.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	232
Beam Efficiency	N.A.
Field Lumens	331
Field Efficiency	N.A.
Spill Lumens	82
Luminaire Lumens	412
Total Efficiency	N.A.
Total Luminaire Watts	19.14
Ballast Factor	1.00

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AXIAL CANDELA

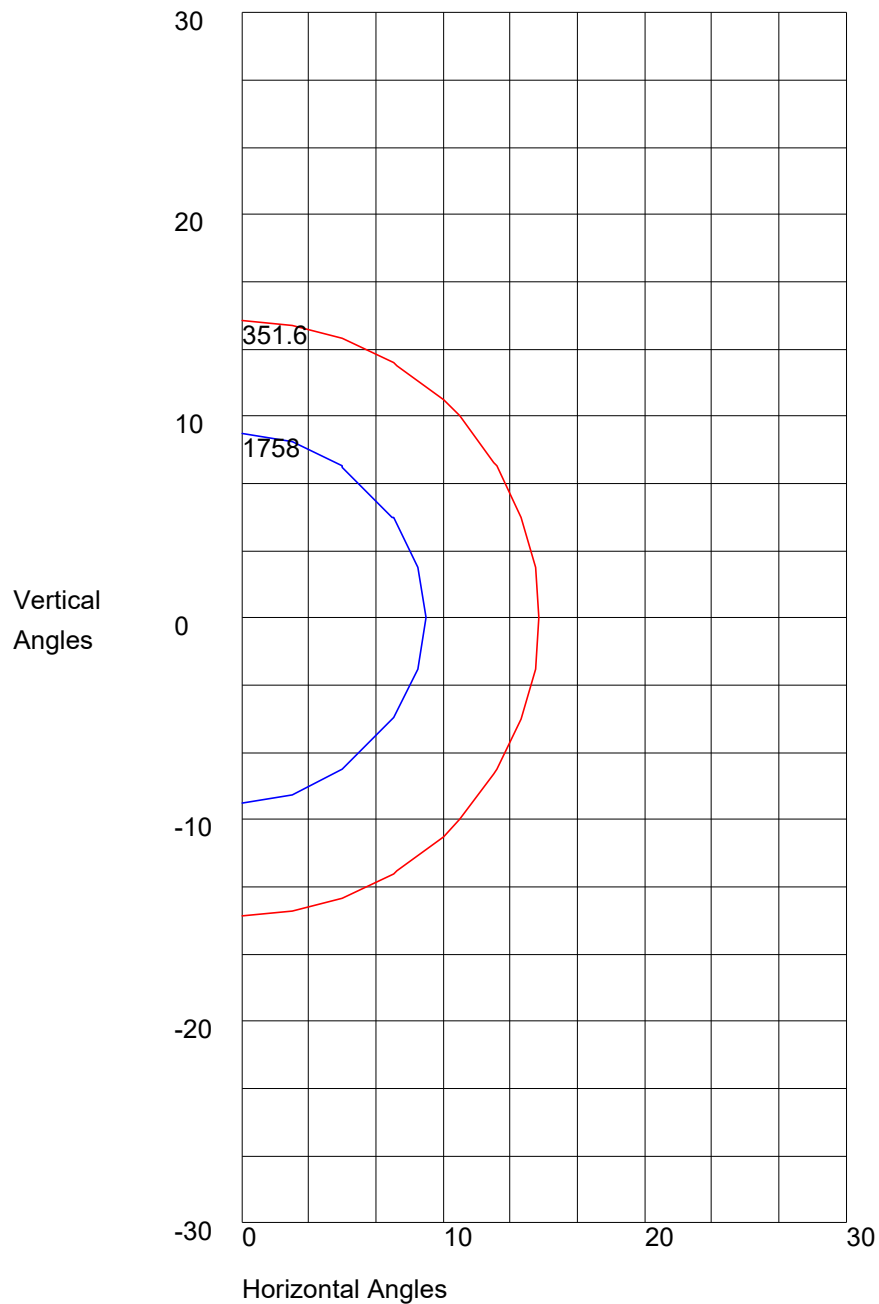
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	6	75	6
65	7	65	7
55	8	55	8
47.5	10	47.5	10
42.5	11	42.5	11
37.5	14	37.5	14
33	17	33	17
29	22	29	22
25.5	30	25.5	30
22.5	46	22.5	46
19.5	86	19.5	86
17	170	17	170
15	311	15	311
13	558	13	558
11	1017	11	1017
9	1726	9	1726
7	2737	7	2737
5	3516	5	3516
3	3484	3	3484
1	3469	1	3469
0	3474	0	3474
-1	3469	-1	3469
-3	3484	-3	3484
-5	3516	-5	3516
-7	2737	-7	2737
-9	1726	-9	1726
-11	1017	-11	1017
-13	558	-13	558
-15	311	-15	311
-17	170	-17	170
-19.5	86	-19.5	86
-22.5	46	-22.5	46
-25.5	30	-25.5	30
-29	22	-29	22
-33	17	-33	17
-37.5	14	-37.5	14
-42.5	11	-42.5	11
-47.5	10	-47.5	10
-55	8	-55	8
-65	7	-65	7
-75	6	-75	6
-85	0	-85	0
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 3516 Located At Horizontal Angle =-5, Vertical Angle =-1
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 3516 Located At Horizontal Angle =-5, Vertical Angle =-1
50% Maximum Candela = 1758
10% Maximum Candela = 351.6