



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

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L1123105100.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L1123105100
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 2/26/2024
[MANUFAC] USTE dba Vista Professional Outdoor Lighting
[LUMCAT] 1057-NS-RGBW-(B)
[LUMINAIRE] 1057 (Flood), Narrow, Blue 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

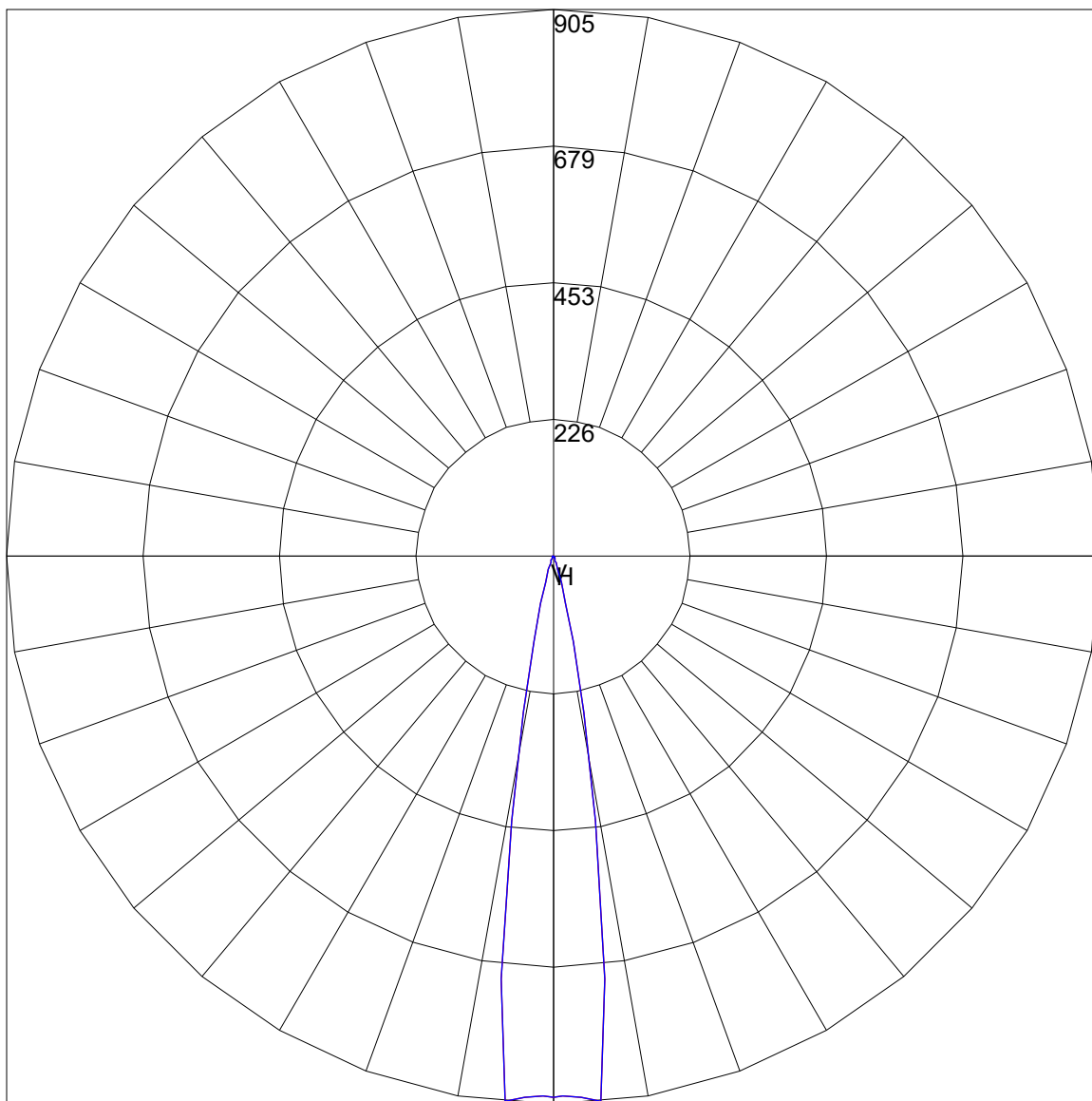
NEMA Type	2 H x 3 V
Maximum Candela	905
Maximum Candela Angle	-5H -1V
Horizontal Beam Angle (50%)	14.9
Vertical Beam Angle (50%)	17.9
Horizontal Field Angle (10%)	27.5
Vertical Field Angle (10%)	29.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	60
Beam Efficiency	N.A.
Field Lumens	85
Field Efficiency	N.A.
Spill Lumens	21
Luminaire Lumens	106
Total Efficiency	N.A.
Total Luminaire Watts	19.78
Ballast Factor	1.00

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AXIAL CANDELA

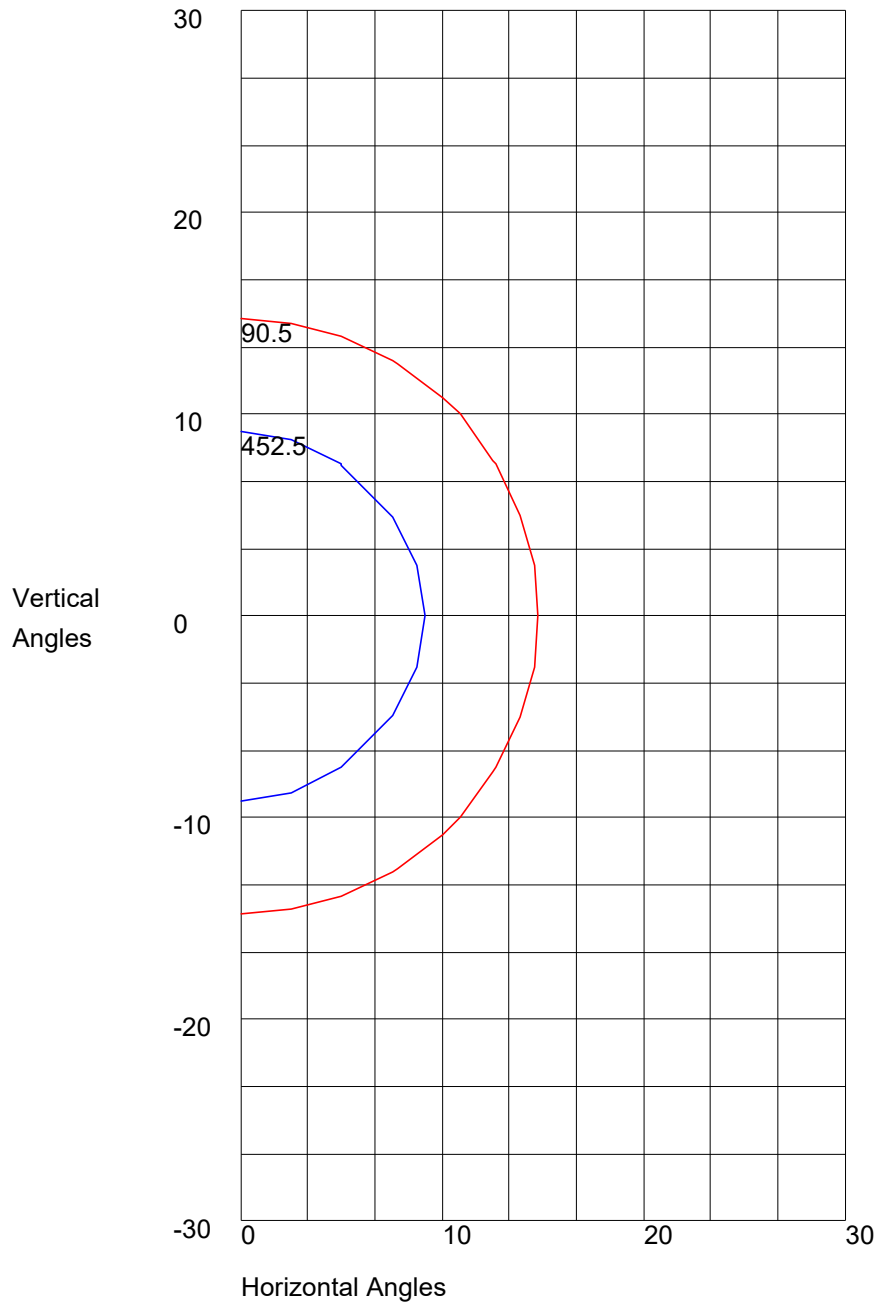
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	1	75	1
65	2	65	2
55	2	55	2
47.5	3	47.5	3
42.5	3	42.5	3
37.5	4	37.5	4
33	4	33	4
29	6	29	6
25.5	8	25.5	8
22.5	12	22.5	12
19.5	22	19.5	22
17	44	17	44
15	80	15	80
13	144	13	144
11	262	11	262
9	444	9	444
7	704	7	704
5	905	5	905
3	896	3	896
1	893	1	893
0	894	0	894
-1	893	-1	893
-3	896	-3	896
-5	905	-5	905
-7	704	-7	704
-9	444	-9	444
-11	262	-11	262
-13	144	-13	144
-15	80	-15	80
-17	44	-17	44
-19.5	22	-19.5	22
-22.5	12	-22.5	12
-25.5	8	-25.5	8
-29	6	-29	6
-33	4	-33	4
-37.5	4	-37.5	4
-42.5	3	-42.5	3
-47.5	3	-47.5	3
-55	2	-55	2
-65	2	-65	2
-75	1	-75	1
-85	0	-85	0
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 905 Located At Horizontal Angle =-5, Vertical Angle =-1
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 905 Located At Horizontal Angle =-5, Vertical Angle =-1
50% Maximum Candela = 452.5
10% Maximum Candela = 90.5