



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

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L1123105103.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L1123105103
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 2/27/2024
[MANUFAC] USTE dba Vista Professional Outdoor Lighting
[LUMCAT] 1057-MF-RGBW-(G)
[LUMINAIRE] 1057 (Flood), Medium 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

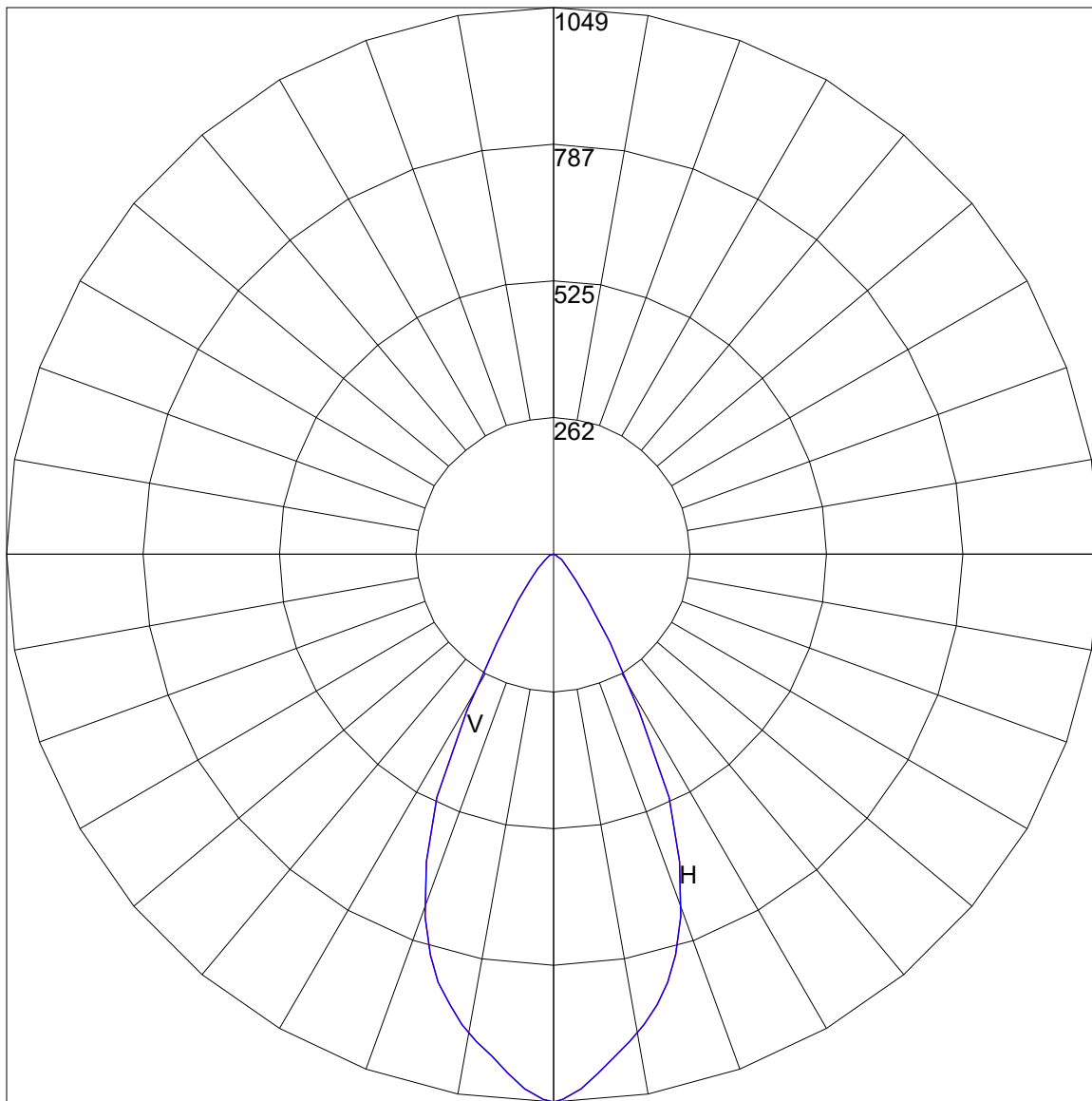
NEMA Type	5 H x 5 V
Maximum Candela	1049
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	50.6
Vertical Beam Angle (50%)	50.6
Horizontal Field Angle (10%)	76.2
Vertical Field Angle (10%)	76.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	466
Beam Efficiency	N.A.
Field Lumens	652
Field Efficiency	N.A.
Spill Lumens	94
Luminaire Lumens	746
Total Efficiency	N.A.
Total Luminaire Watts	19.45
Ballast Factor	1.00

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AXIAL CANDELA

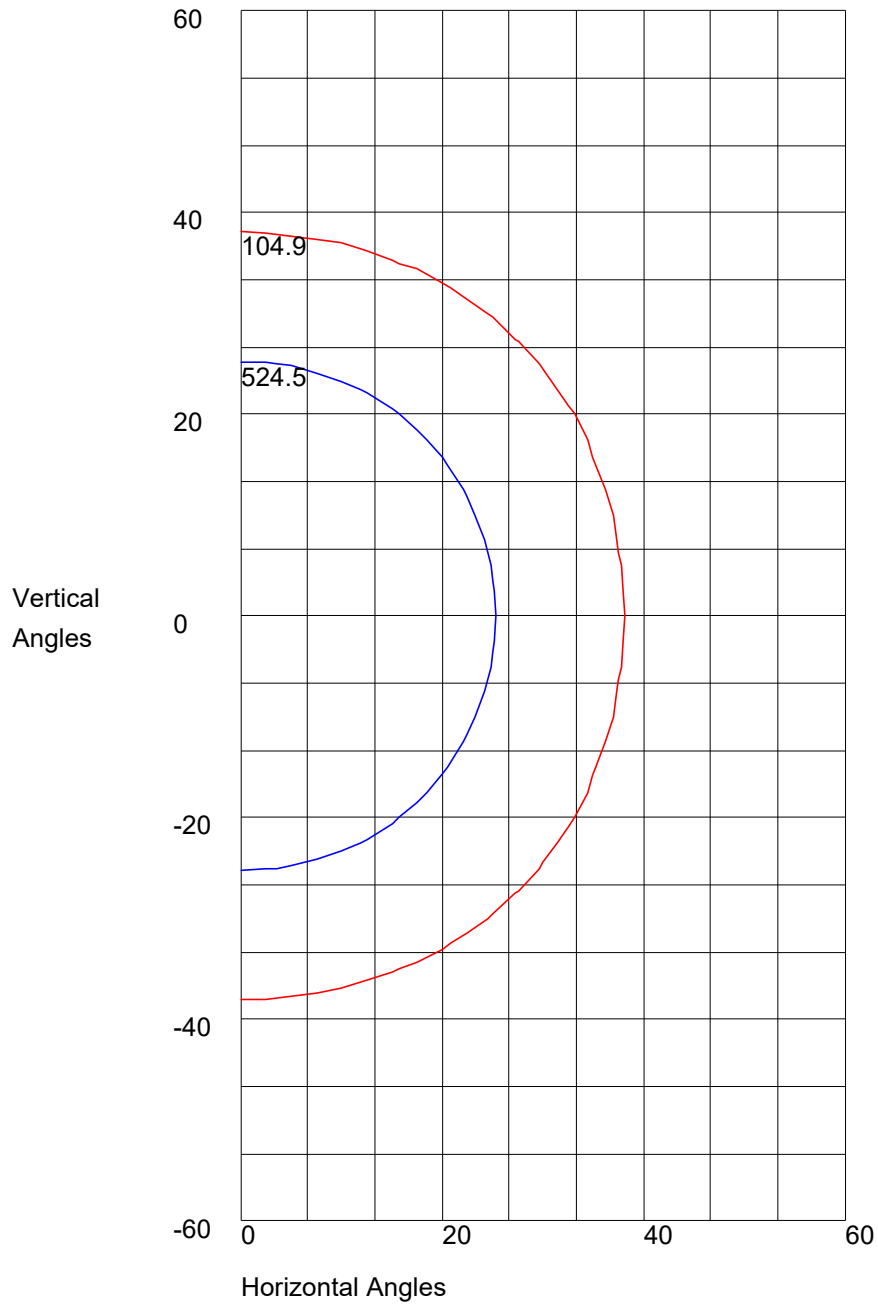
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	6	85	6
75	7	75	7
65	9	65	9
55	18	55	18
47.5	39	47.5	39
42.5	66	42.5	66
37.5	110	37.5	110
33	199	33	199
29	341	29	341
25.5	516	25.5	516
22.5	637	22.5	637
19.5	735	19.5	735
17	803	17	803
15	849	15	849
13	886	13	886
11	917	11	917
9	944	9	944
7	969	7	969
5	997	5	997
3	1025	3	1025
1	1045	1	1045
0	1049	0	1049
-1	1045	-1	1045
-3	1025	-3	1025
-5	997	-5	997
-7	969	-7	969
-9	944	-9	944
-11	917	-11	917
-13	886	-13	886
-15	849	-15	849
-17	803	-17	803
-19.5	735	-19.5	735
-22.5	637	-22.5	637
-25.5	516	-25.5	516
-29	341	-29	341
-33	199	-33	199
-37.5	110	-37.5	110
-42.5	66	-42.5	66
-47.5	39	-47.5	39
-55	18	-55	18
-65	9	-65	9
-75	7	-75	7
-85	6	-85	6
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 1049 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 1049 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 524.5
10% Maximum Candela = 104.9