



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

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L1123105104.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L1123105104
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 2/27/2024
[MANUFAC] USTE dba Vista Professional Outdoor Lighting
[LUMCAT] 1057-MF-RGBW-(B)
[LUMINAIRE] 1057 (Flood), Medium Flood, 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

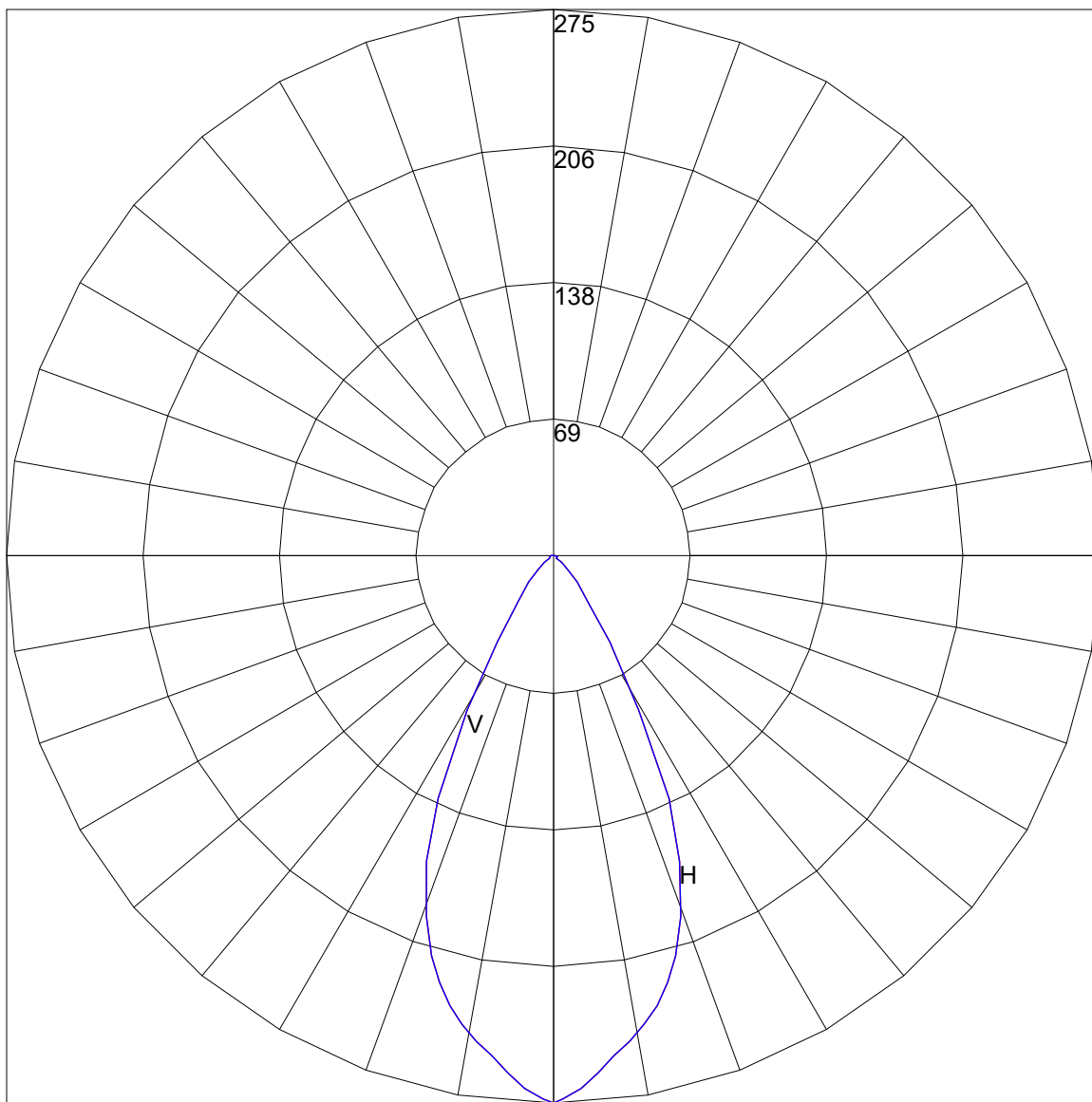
NEMA Type	5 H x 5 V
Maximum Candela	275
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	50.5
Vertical Beam Angle (50%)	50.5
Horizontal Field Angle (10%)	76.4
Vertical Field Angle (10%)	76.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	122
Beam Efficiency	N.A.
Field Lumens	170
Field Efficiency	N.A.
Spill Lumens	24
Luminaire Lumens	194
Total Efficiency	N.A.
Total Luminaire Watts	19.33
Ballast Factor	1.00

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AXIAL CANDELA

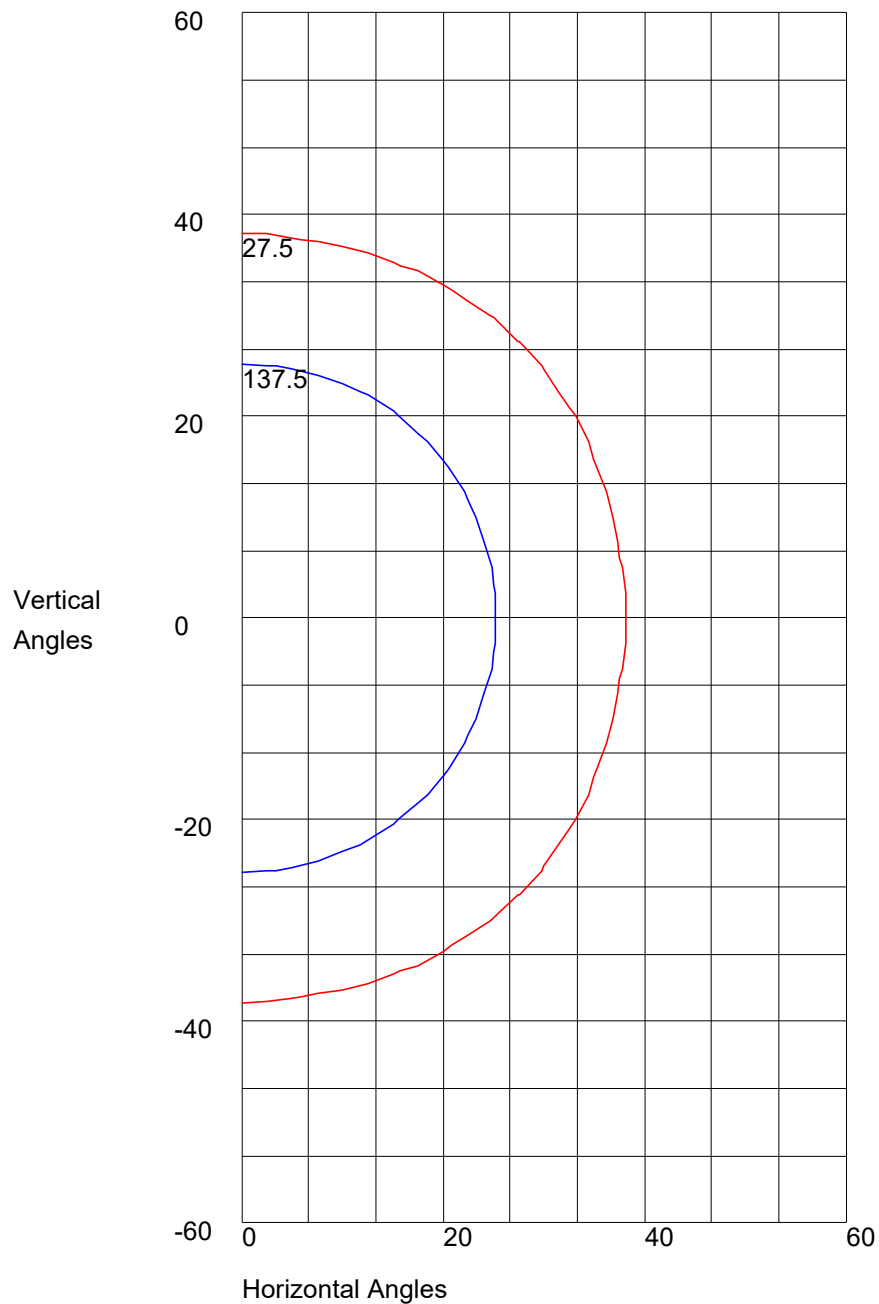
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	1	85	1
75	2	75	2
65	2	65	2
55	5	55	5
47.5	10	47.5	10
42.5	18	42.5	18
37.5	29	37.5	29
33	52	33	52
29	89	29	89
25.5	135	25.5	135
22.5	166	22.5	166
19.5	192	19.5	192
17	210	17	210
15	222	15	222
13	232	13	232
11	240	11	240
9	247	9	247
7	253	7	253
5	261	5	261
3	268	3	268
1	273	1	273
0	275	0	275
-1	273	-1	273
-3	268	-3	268
-5	261	-5	261
-7	253	-7	253
-9	247	-9	247
-11	240	-11	240
-13	232	-13	232
-15	222	-15	222
-17	210	-17	210
-19.5	192	-19.5	192
-22.5	166	-22.5	166
-25.5	135	-25.5	135
-29	89	-29	89
-33	52	-33	52
-37.5	29	-37.5	29
-42.5	18	-42.5	18
-47.5	10	-47.5	10
-55	5	-55	5
-65	2	-65	2
-75	2	-75	2
-85	1	-85	1
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 275 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 275 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 137.5
10% Maximum Candela = 27.5