



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

# Photometric Test Report

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L1123105116.IES**

## DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L1123105116  
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
[ISSUEDATE] 3/15/2024  
[MANUFAC] USTE dba Vista Professional Outdoor Lighting  
[LUMCAT] 1050-WF-A  
[LUMINAIRE] 1050 (0.5ft), Wide Flood, Low Power, White output  
[BALLASTCAT] Forzlux PS6-350C-DUALDIM-UNV-PP, 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

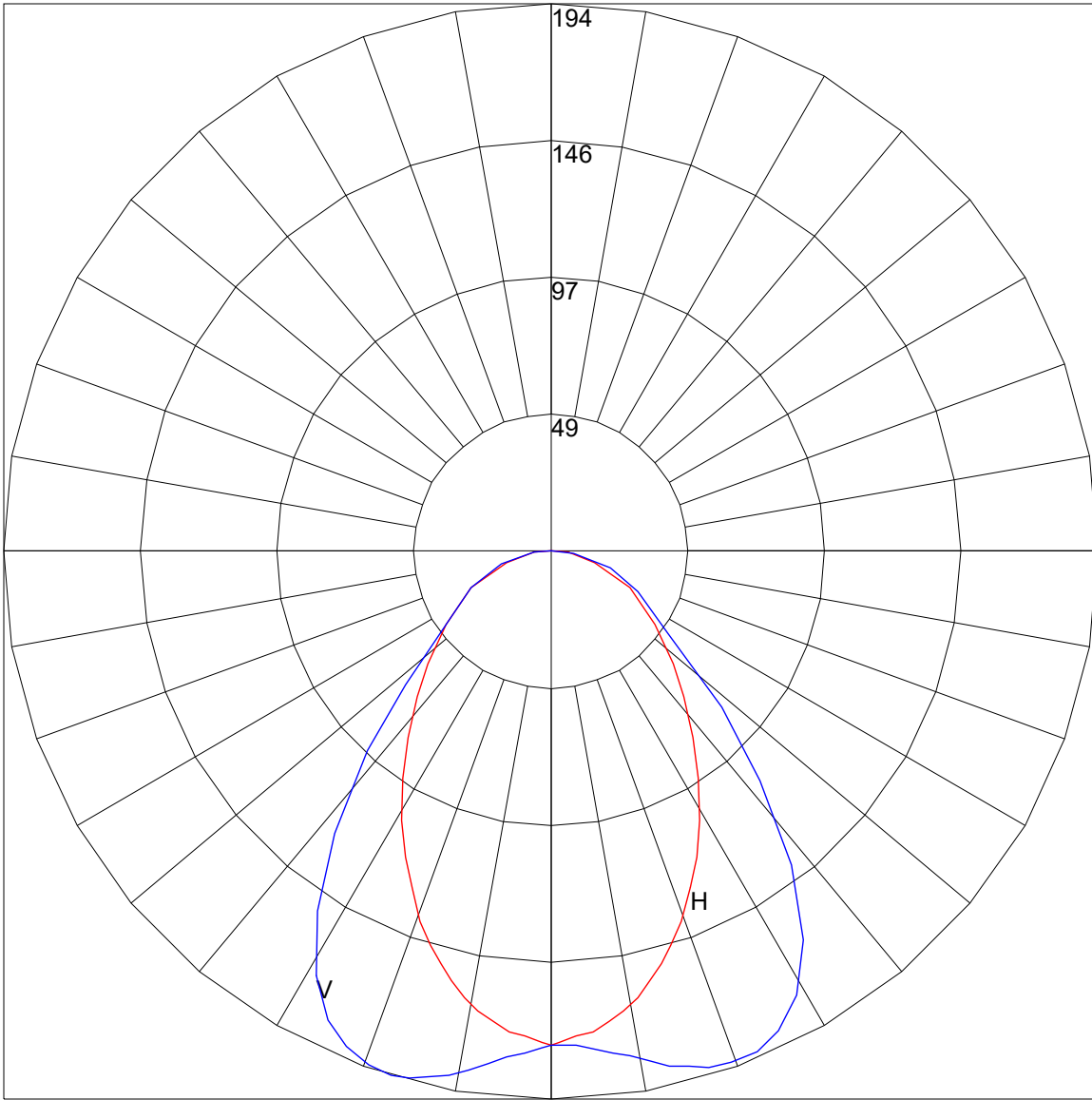
NEMA Type	7 H x 7 V
Maximum Candela	194
Maximum Candela Angle	-1H -17V
Horizontal Beam Angle (50%)	70.5
Vertical Beam Angle (50%)	87.2
Horizontal Field Angle (10%)	143.7
Vertical Field Angle (10%)	150.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	226
Beam Efficiency	N.A.
Field Lumens	369
Field Efficiency	N.A.
Spill Lumens	17
Luminaire Lumens	386
Total Efficiency	N.A.
Total Luminaire Watts	5.39
Ballast Factor	1.00

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**AXIAL CANDELA**

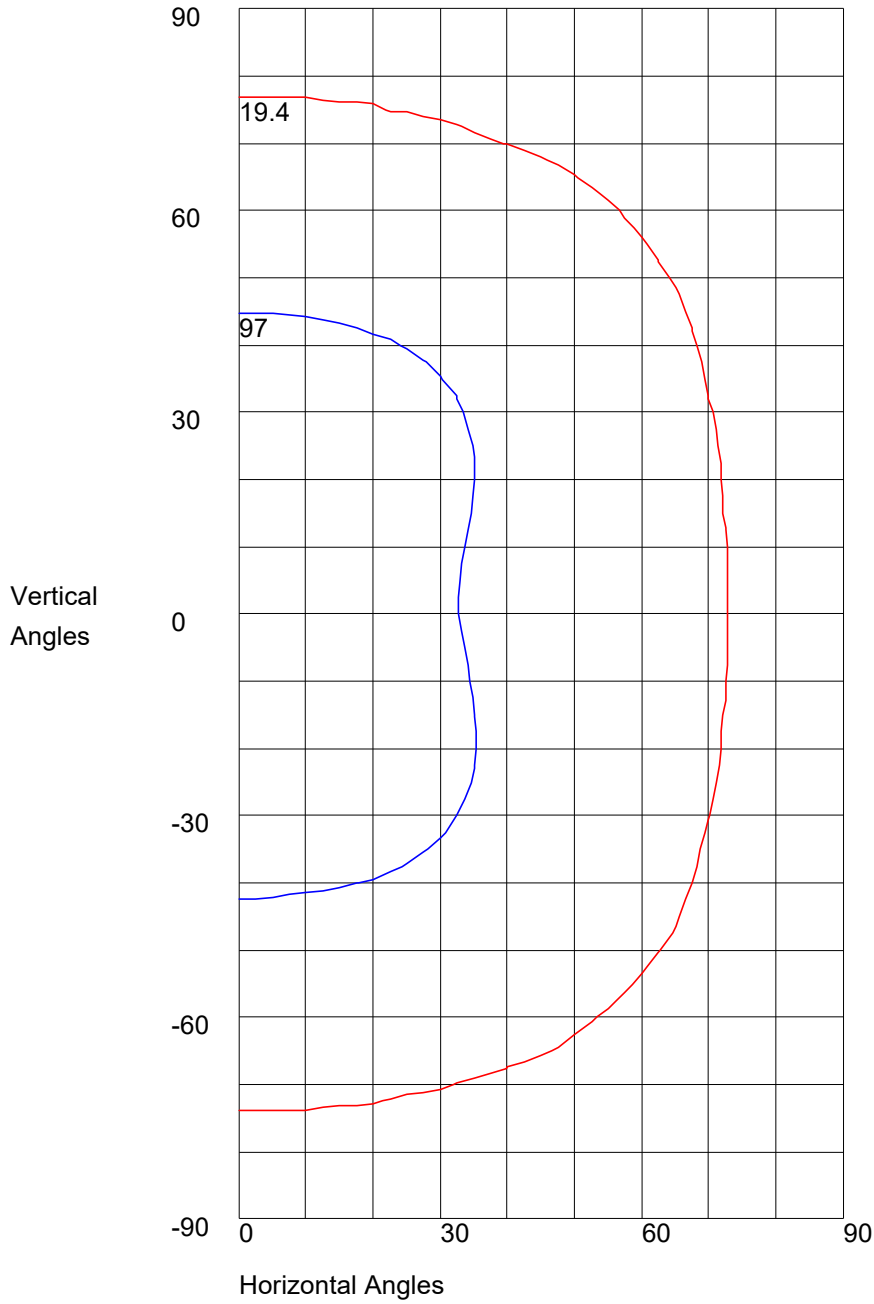
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	6	85	8
75	16	75	22
65	31	65	34
55	45	55	51
47.5	59	47.5	82
42.5	70	42.5	110
37.5	83	37.5	140
33	96	33	164
29	109	29	180
25.5	120	25.5	188
22.5	129	22.5	192
19.5	139	19.5	192
17	146	17	191
15	151	15	189
13	156	13	187
11	161	11	184
9	165	9	181
7	168	7	179
5	171	5	177
3	172	3	175
1	174	1	175
0	175	0	175
-1	174	-1	176
-3	172	-3	178
-5	171	-5	180
-7	168	-7	183
-9	165	-9	186
-11	161	-11	189
-13	156	-13	191
-15	151	-15	193
-17	146	-17	194
-19.5	139	-19.5	193
-22.5	129	-22.5	190
-25.5	120	-25.5	184
-29	109	-29	172
-33	96	-33	152
-37.5	83	-37.5	126
-42.5	70	-42.5	96
-47.5	59	-47.5	70
-55	45	-55	45
-65	31	-65	31
-75	16	-75	18
-85	6	-85	6
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 194 Located At Horizontal Angle =-1, Vertical Angle =-17  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 194 Located At Horizontal Angle =-1, Vertical Angle =-17  
50% Maximum Candela = 97  
10% Maximum Candela = 19.4