



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

# Photometric Test Report

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L1123105113.IES**

## DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L1123105113  
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
[ISSUEDATE] 3/8/2024  
[MANUFAC] USTE dba Vista Professional Outdoor Lighting  
[LUMCAT] 1050-MF-A  
[LUMINAIRE] 1050 (0.5ft), Medium 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

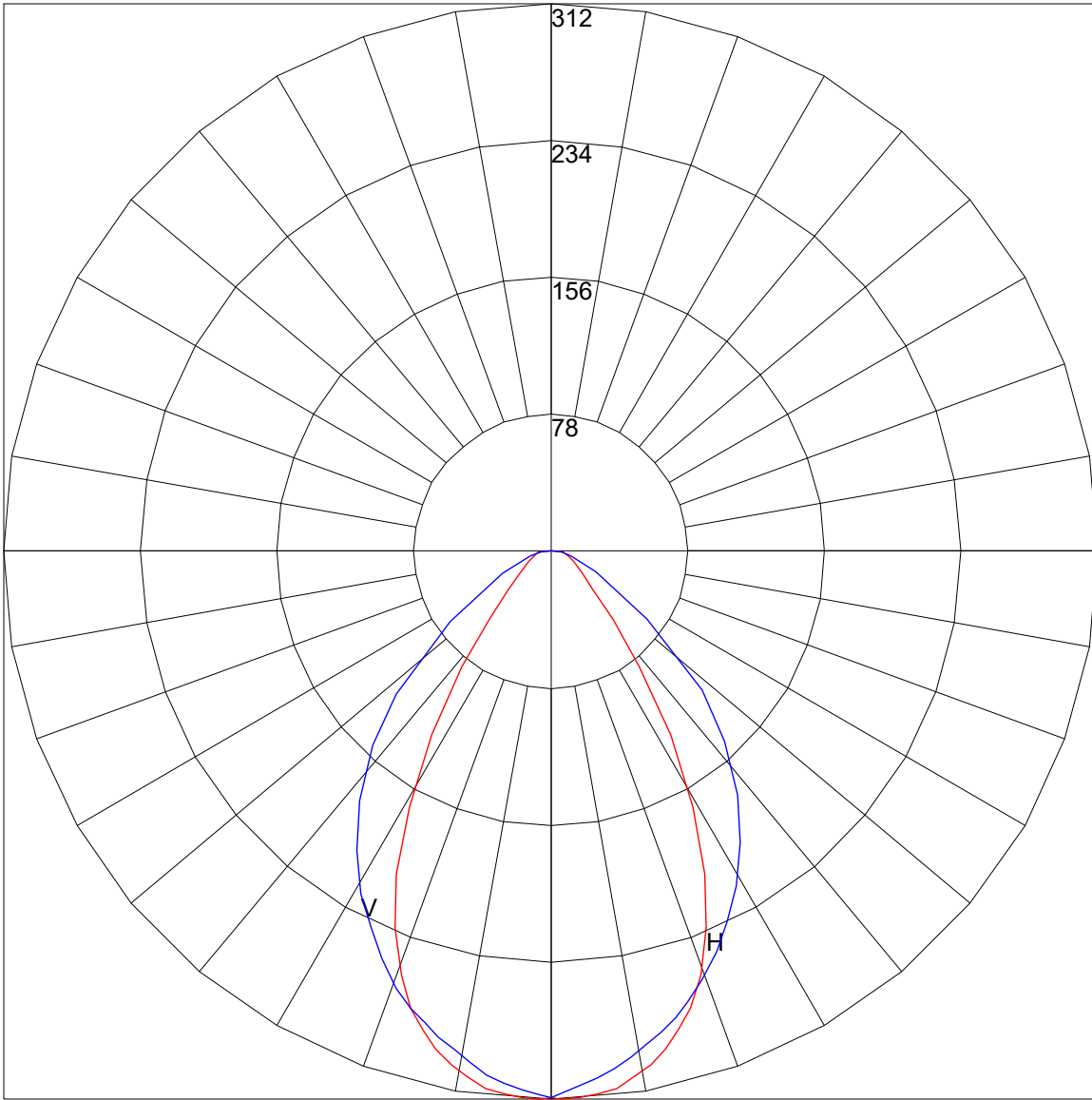
NEMA Type	5 H x 6 V
Maximum Candela	312
Maximum Candela Angle	-3H 0V
Horizontal Beam Angle (50%)	60.1
Vertical Beam Angle (50%)	82.3
Horizontal Field Angle (10%)	97.3
Vertical Field Angle (10%)	128.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	267
Beam Efficiency	N.A.
Field Lumens	394
Field Efficiency	N.A.
Spill Lumens	45
Luminaire Lumens	439
Total Efficiency	N.A.
Total Luminaire Watts	5.39
Ballast Factor	1.00

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**AXIAL CANDELA**

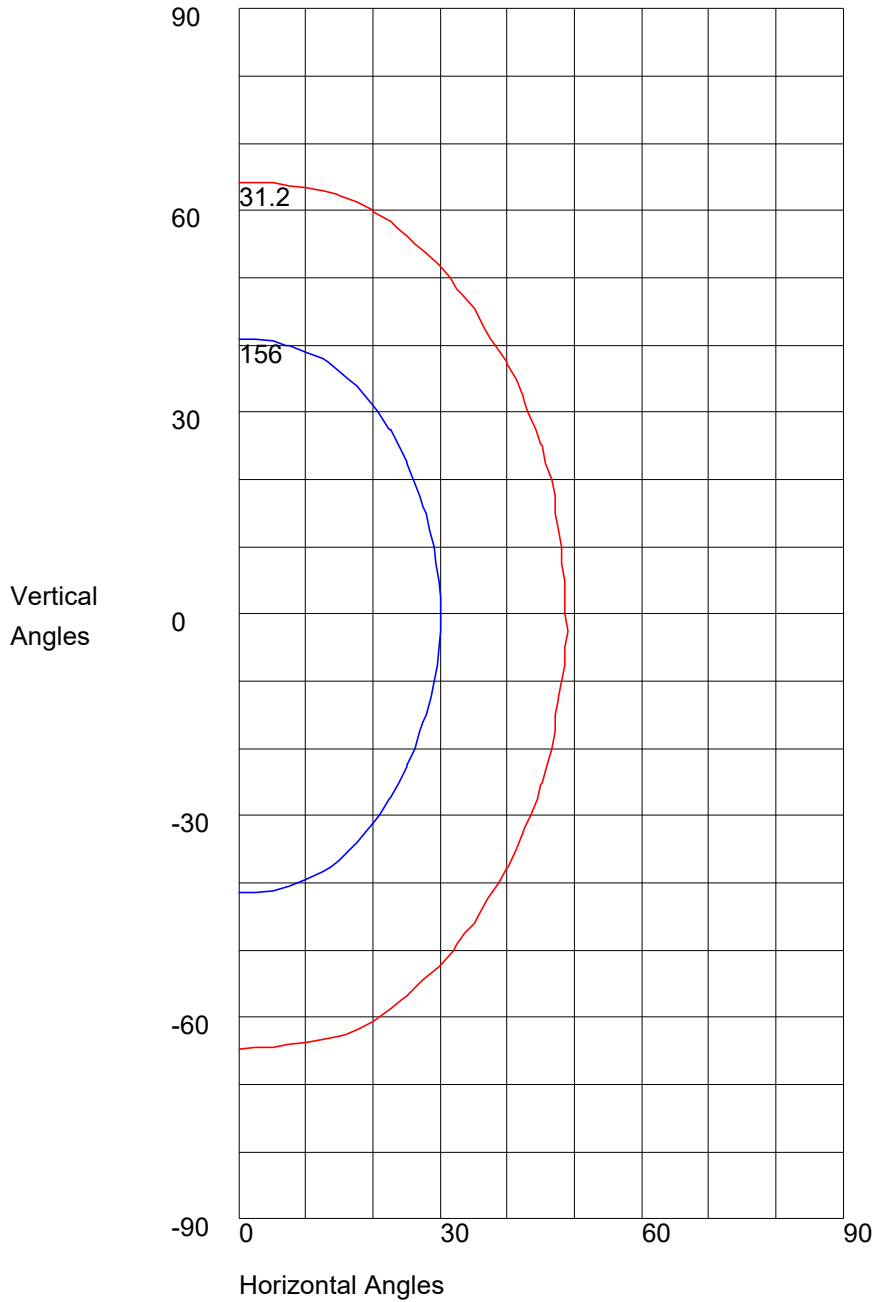
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	7	85	6
75	10	75	12
65	14	65	28
55	21	55	67
47.5	33	47.5	117
42.5	52	42.5	147
37.5	83	37.5	175
33	125	33	198
29	167	29	218
25.5	204	25.5	234
22.5	232	22.5	247
19.5	256	19.5	259
17	272	17	268
15	282	15	275
13	291	13	281
11	298	11	286
9	303	9	292
7	308	7	297
5	310	5	301
3	312	3	305
1	312	1	309
0	311	0	311
-1	312	-1	310
-3	312	-3	307
-5	310	-5	304
-7	308	-7	301
-9	303	-9	295
-11	298	-11	289
-13	291	-13	284
-15	282	-15	278
-17	272	-17	272
-19.5	256	-19.5	264
-22.5	232	-22.5	251
-25.5	204	-25.5	238
-29	167	-29	223
-33	125	-33	203
-37.5	83	-37.5	179
-42.5	52	-42.5	150
-47.5	33	-47.5	120
-55	21	-55	70
-65	14	-65	30
-75	10	-75	12
-85	7	-85	6
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 312 Located At Horizontal Angle =-3, Vertical Angle = 0  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 312 Located At Horizontal Angle = -3, Vertical Angle = 0  
50% Maximum Candela = 156  
10% Maximum Candela = 31.2