



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

## Photometric Test Report

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L1123105118.IES**

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L1123105118  
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
[ISSUE DATE] 4/1/2024  
[MANUFAC] USTE dba Vista Professional Outdoor Lighting  
[LUMCAT] 1050-WG-B  
[LUMINAIRE] 1050 (0.5ft), Wall Grazer, High Power, White output  
[BALLASTCAT] Forzlux PS14-350C-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

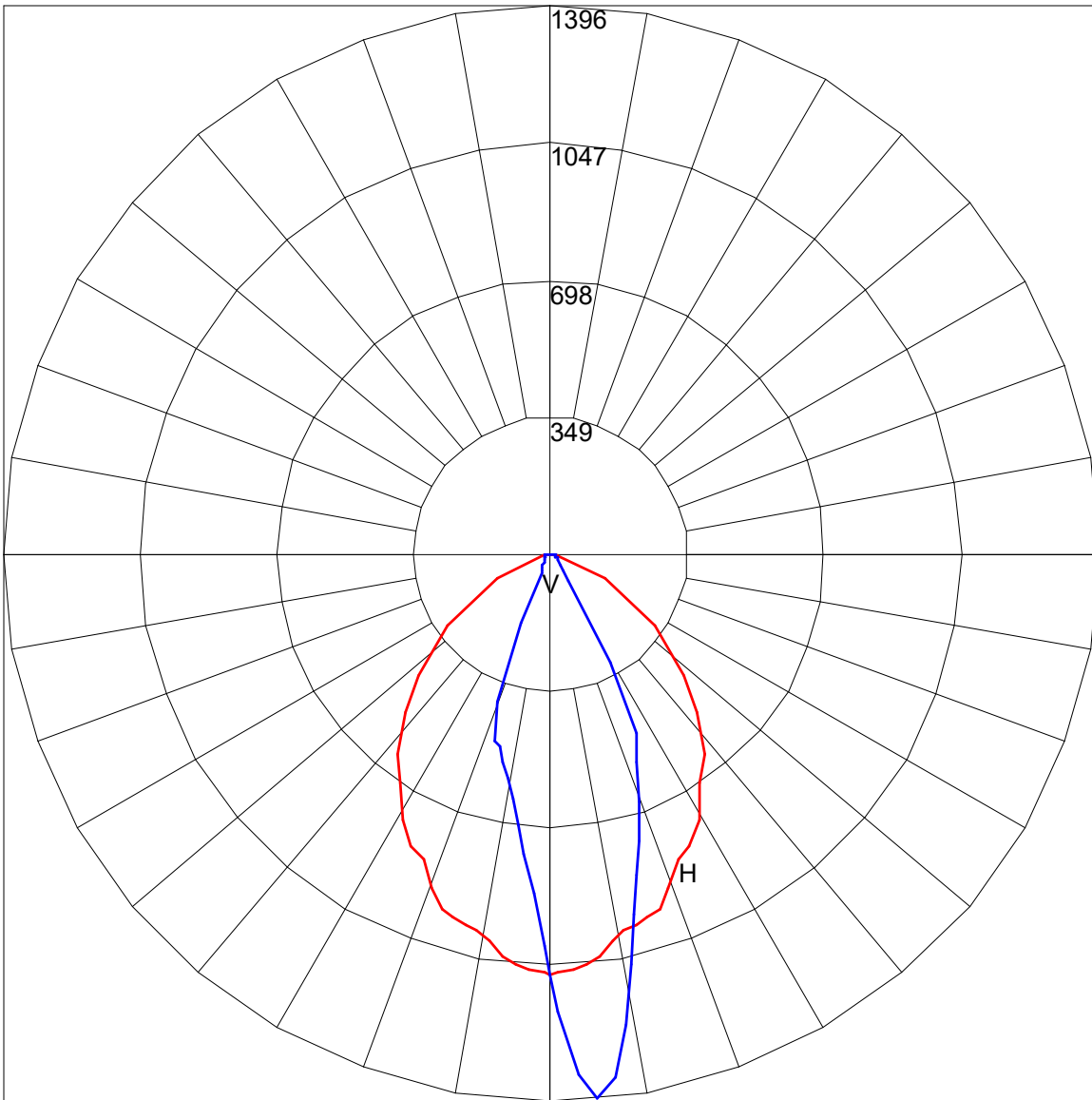
NEMA Type	7 H x 4 V
Maximum Candela	1396
Maximum Candela Angle	0H 5V
Horizontal Beam Angle (50%)	87.0
Vertical Beam Angle (50%)	25.7
Horizontal Field Angle (10%)	131.1
Vertical Field Angle (10%)	55.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	411
Beam Efficiency	N.A.
Field Lumens	879
Field Efficiency	N.A.
Spill Lumens	111
Luminaire Lumens	990
Total Efficiency	N.A.
Total Luminaire Watts	10
Ballast Factor	1.00

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**AXIAL CANDELA**

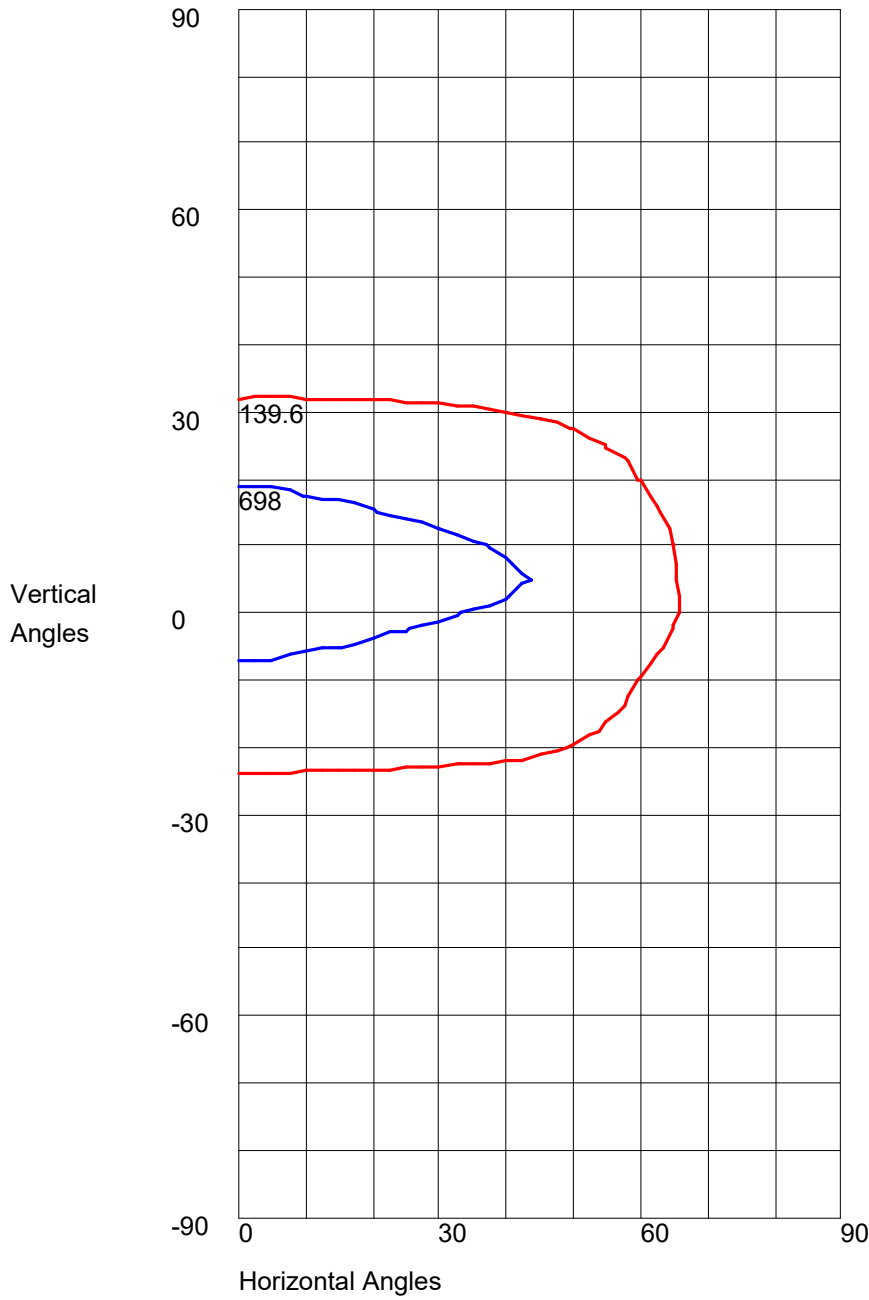
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	12	85	13
75	14	75	14
65	150	65	16
55	321	55	21
47.5	457	47.5	28
42.5	550	42.5	37
37.5	645	37.5	52
33	700	33	80
29	780	29	315
25.5	823	25.5	511
22.5	847	22.5	575
19.5	905	19.5	670
17	946	17	765
15	960	15	852
13	969	13	947
11	979	11	1070
9	1001	9	1214
7	1032	7	1344
5	1054	5	1396
3	1060	3	1330
1	1068	1	1168
0	1072	0	1072
-1	1068	-1	999
-3	1060	-3	866
-5	1054	-5	769
-7	1032	-7	697
-9	1001	-9	635
-11	979	-11	584
-13	969	-13	543
-15	960	-15	511
-17	946	-17	497
-19.5	905	-19.5	404
-22.5	847	-22.5	193
-25.5	823	-25.5	58
-29	780	-29	48
-33	700	-33	43
-37.5	645	-37.5	36
-42.5	550	-42.5	28
-47.5	457	-47.5	23
-55	321	-55	17
-65	150	-65	14
-75	14	-75	14
-85	12	-85	13
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 1396 Located At Horizontal Angle = 0, Vertical Angle = 5  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 1396 Located At Horizontal Angle = 0, Vertical Angle = 5  
50% Maximum Candela = 698  
10% Maximum Candela = 139.6