



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

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L1123105110.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L1123105110
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 3/8/2024
[MANUFAC] USTE dba Vista Professional Outdoor Lighting
[LUMCAT] 1050-NS-A
[LUMINAIRE] 1050 (0.5ft), Narrow, 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

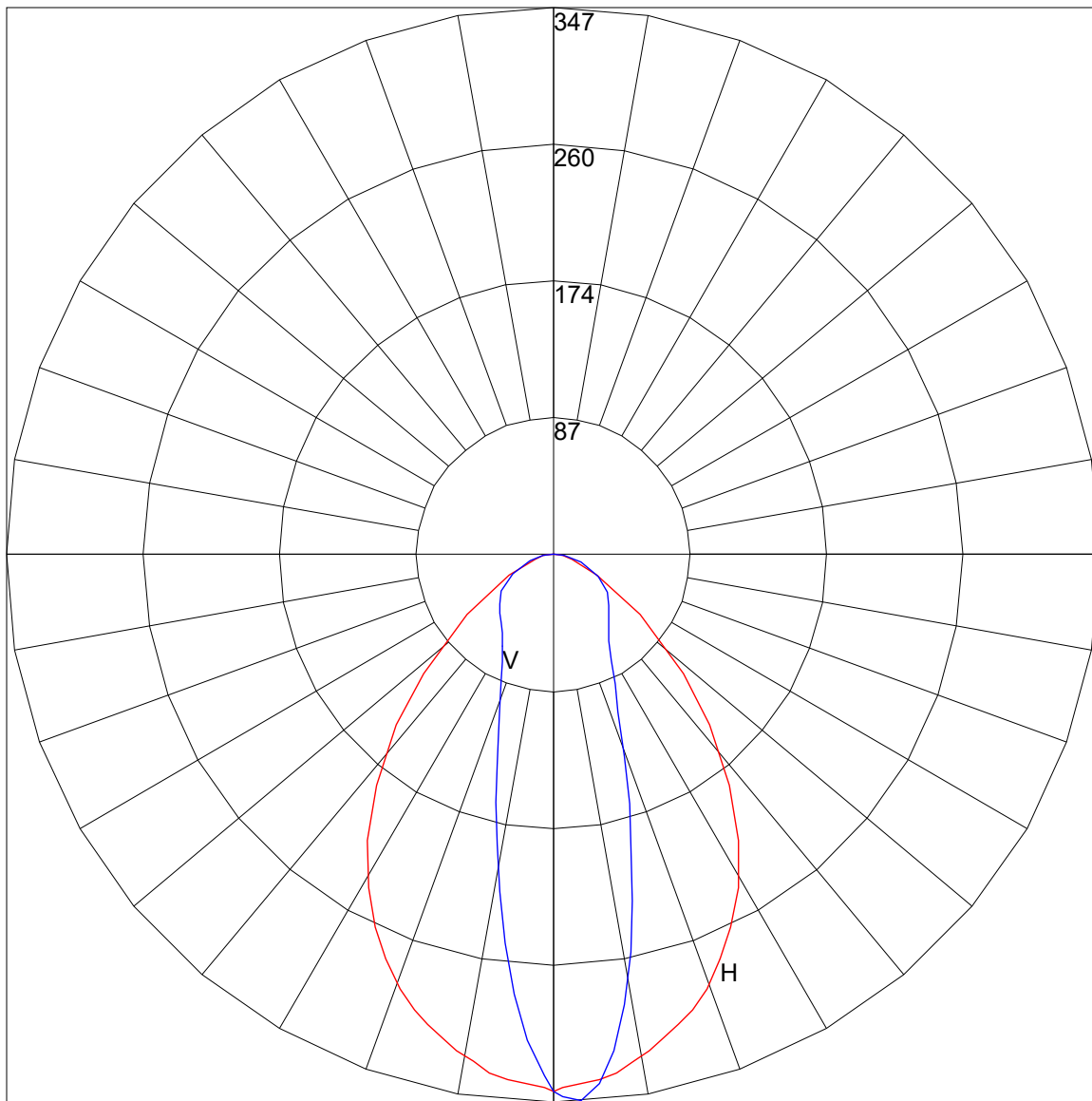
NEMA Type	6 H x 6 V
Maximum Candela	347
Maximum Candela Angle	0H 3V
Horizontal Beam Angle (50%)	78.4
Vertical Beam Angle (50%)	28.4
Horizontal Field Angle (10%)	127.9
Vertical Field Angle (10%)	121.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	126
Beam Efficiency	N.A.
Field Lumens	295
Field Efficiency	N.A.
Spill Lumens	52
Luminaire Lumens	347
Total Efficiency	N.A.
Total Luminaire Watts	5.39
Ballast Factor	1.00

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AXIAL CANDELA

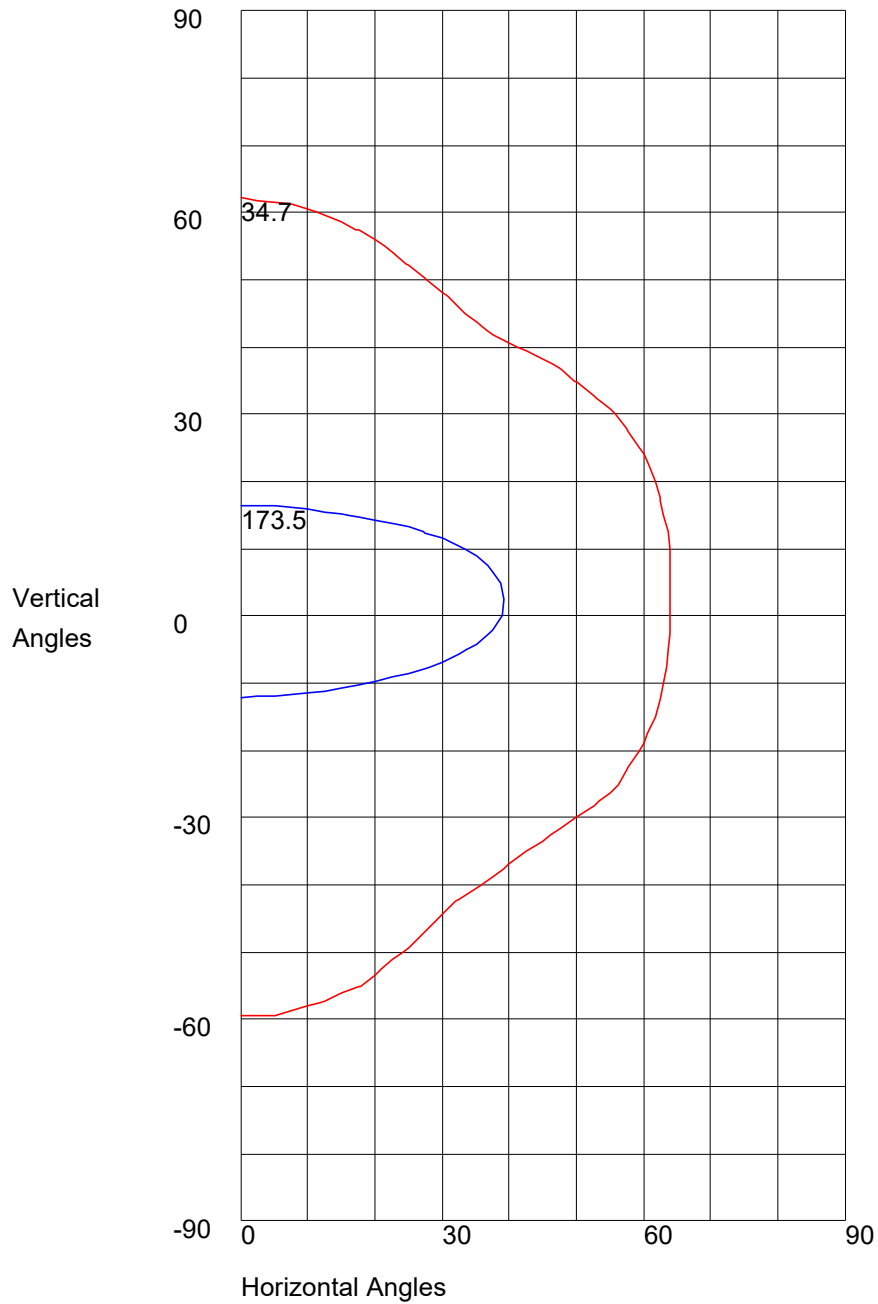
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	6	85	7
75	12	75	18
65	31	65	32
55	67	55	42
47.5	112	47.5	48
42.5	147	42.5	52
37.5	184	37.5	58
33	216	33	65
29	242	29	77
25.5	262	25.5	91
22.5	277	22.5	108
19.5	292	19.5	136
17	302	17	165
15	308	15	192
13	314	13	225
11	320	11	257
9	325	9	289
7	331	7	317
5	334	5	337
3	336	3	347
1	338	1	344
0	340	0	340
-1	338	-1	330
-3	336	-3	308
-5	334	-5	280
-7	331	-7	248
-9	325	-9	216
-11	320	-11	187
-13	314	-13	161
-15	308	-15	138
-17	302	-17	120
-19.5	292	-19.5	102
-22.5	277	-22.5	86
-25.5	262	-25.5	75
-29	242	-29	66
-33	216	-33	59
-37.5	184	-37.5	54
-42.5	147	-42.5	50
-47.5	112	-47.5	46
-55	67	-55	40
-65	31	-65	28
-75	12	-75	15
-85	6	-85	6
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 347 Located At Horizontal Angle = 0, Vertical Angle = 3
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 347 Located At Horizontal Angle = 0, Vertical Angle = 3
50% Maximum Candela = 173.5
10% Maximum Candela = 34.7