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Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L021703910.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L021703910
[TESTLAB] LIGHT LABORATORY, INC.
[ISSUEDATE] 2/17/2017
[MANUFAC] VISTA PROFESSIONAL OUTDOOR LIGHTING
[LUMCAT] 1045-X-MF-350
[LUMINAIRE] LED ACCENT LUMINAIRE
[BALLASTCAT] ERP ESS030W-0620-42
[LAMPPOSITION] 0,0
[LAMPCAT] N/A
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[TEST CONDITION] CANDELA VALUES AND ELECTRICALS ARE GENERATED FROM LIGHT LABORATORY
[MORE] REPORT L021703903 BY USING DRIVE CURRENT RATIO OF 0.56.
[INPUT] 120VAC, 14.48W
[TEST PROCEDURE] IESNA:LM-79-08

Note: Candela values converted from Type-C to Type-B

CHARACTERISTICS

NEMA Type	4 H x 4 V
Maximum Candela	3096
Maximum Candela Angle	-1H -1V
Horizontal Beam Angle (50%)	29.9
Vertical Beam Angle (50%)	29.9
Horizontal Field Angle (10%)	69.2
Vertical Field Angle (10%)	69.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	482
Beam Efficiency	N.A.
Field Lumens	1126
Field Efficiency	N.A.
Spill Lumens	124
Luminaire Lumens	1249
Total Efficiency	N.A.
Total Luminaire Watts	14.48
Ballast Factor	1.00

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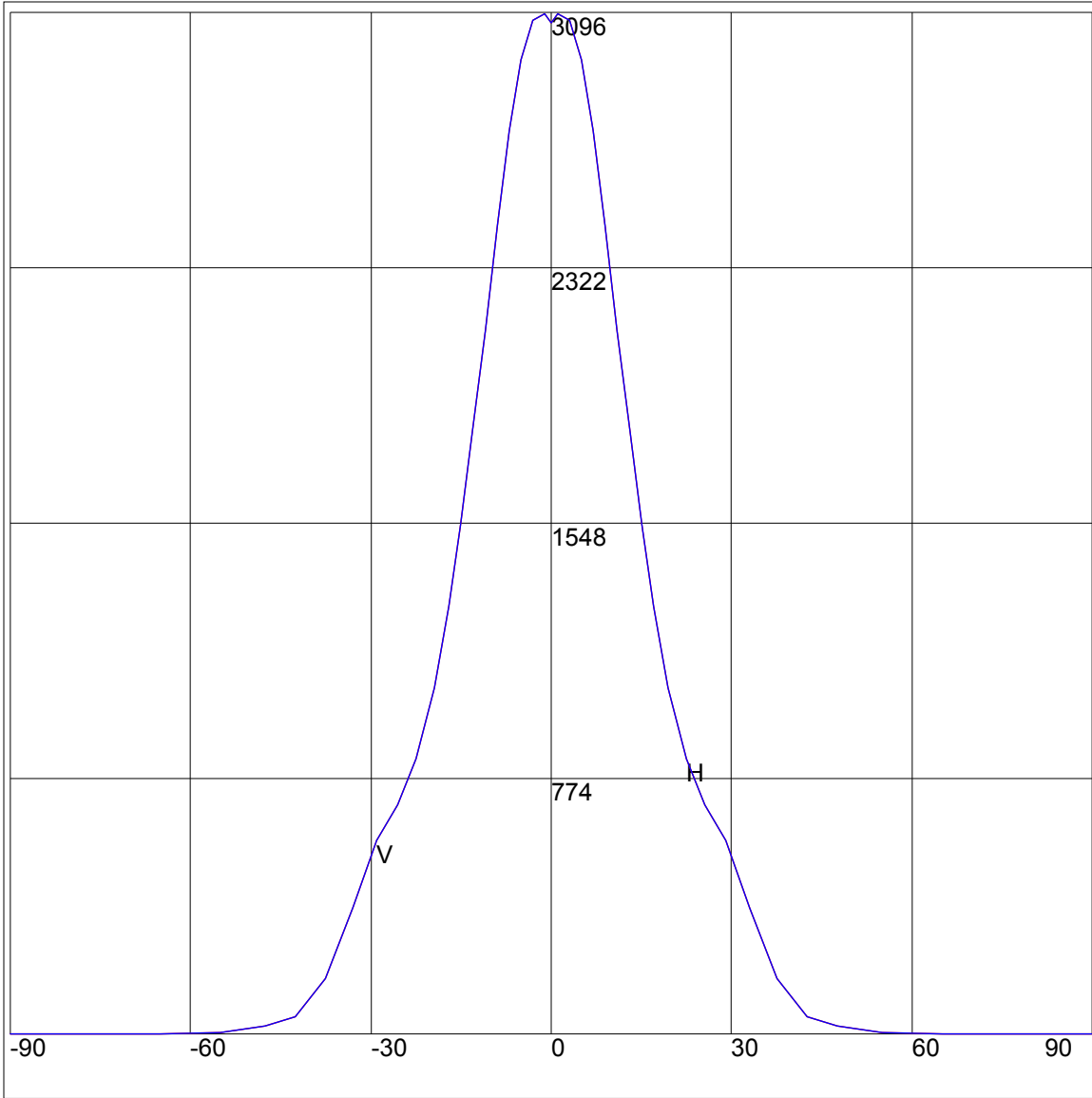
AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	1	75	1
65	3	65	3
55	7	55	7
47.5	27	47.5	27
42.5	55	42.5	55
37.5	170	37.5	170
33	386	33	386
29	589	29	589
25.5	695	25.5	695
22.5	834	22.5	834
19.5	1051	19.5	1051
17	1299	17	1299
15	1545	15	1545
13	1828	13	1828
11	2136	11	2136
9	2452	9	2452
7	2737	7	2737
5	2951	5	2951
3	3073	3	3073
1	3092	1	3092
0	3063	0	3063
-1	3092	-1	3092
-3	3073	-3	3073
-5	2951	-5	2951
-7	2737	-7	2737
-9	2452	-9	2452
-11	2136	-11	2136
-13	1828	-13	1828
-15	1545	-15	1545
-17	1299	-17	1299
-19.5	1051	-19.5	1051
-22.5	834	-22.5	834
-25.5	695	-25.5	695
-29	589	-29	589
-33	386	-33	386
-37.5	170	-37.5	170
-42.5	55	-42.5	55
-47.5	27	-47.5	27
-55	7	-55	7
-65	3	-65	3
-75	1	-75	1
-85	0	-85	0
-90	0	-90	0

ZONAL LUMEN SUMMARY

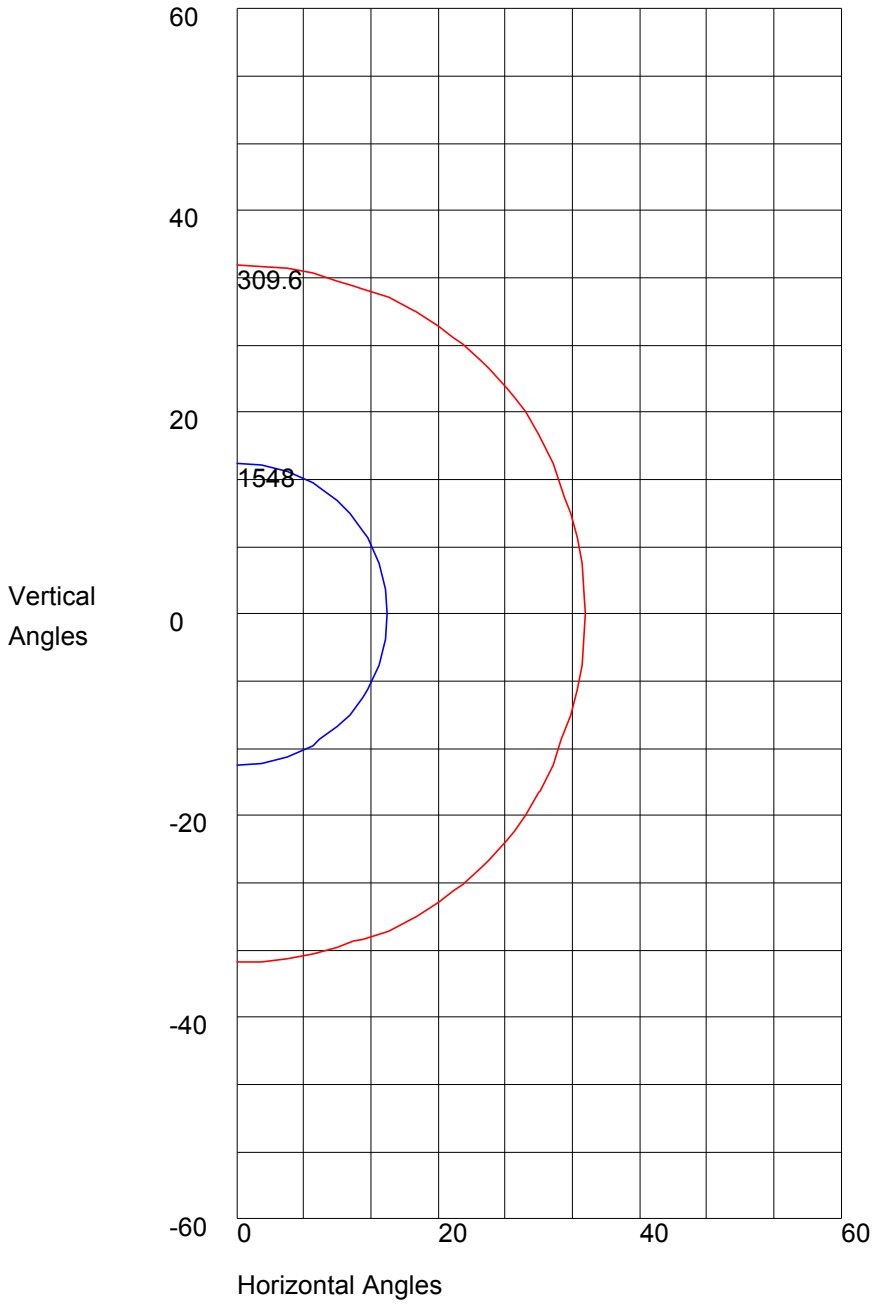
Zone	%
0-20	55.3
0-30	82.2
0-40	96.5
0-60	99.6
0-80	100
0-90	100
10-90	79.1
20-40	41.3
20-50	43.8
40-70	3.3
60-80	0.4
70-80	0.1
80-90	0
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 3096 Located At Horizontal Angle =-1, Vertical Angle =-1
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 3096 Located At Horizontal Angle =-1, Vertical Angle =-1
50% Maximum Candela = 1548
10% Maximum Candela = 309.6