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 www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L021703907.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] L021703907
 [TESTLAB] LIGHT LABORATORY, INC.
 [ISSUE DATE] 2/17/2017
 [MANUFAC] VISTA PROFESSIONAL OUTDOOR LIGHTING
 [LUMCAT] 1045-X-NS-500
 [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 L021703902 BY USING DRIVE CURRENT RATIO OF 0.81.
 [INPUT] 120VAC, 20.48W
 [TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

NEMA Type	3 H x 3 V
Maximum Candela	11078
Maximum Candela Angle	-1H -1V
Horizontal Beam Angle (50%)	17.5
Vertical Beam Angle (50%)	17.5
Horizontal Field Angle (10%)	38.6
Vertical Field Angle (10%)	38.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	610
Beam Efficiency	N.A.
Field Lumens	1253
Field Efficiency	N.A.
Spill Lumens	630
Luminaire Lumens	1883
Total Efficiency	N.A.
Total Luminaire Watts	20.48
Ballast Factor	1.00

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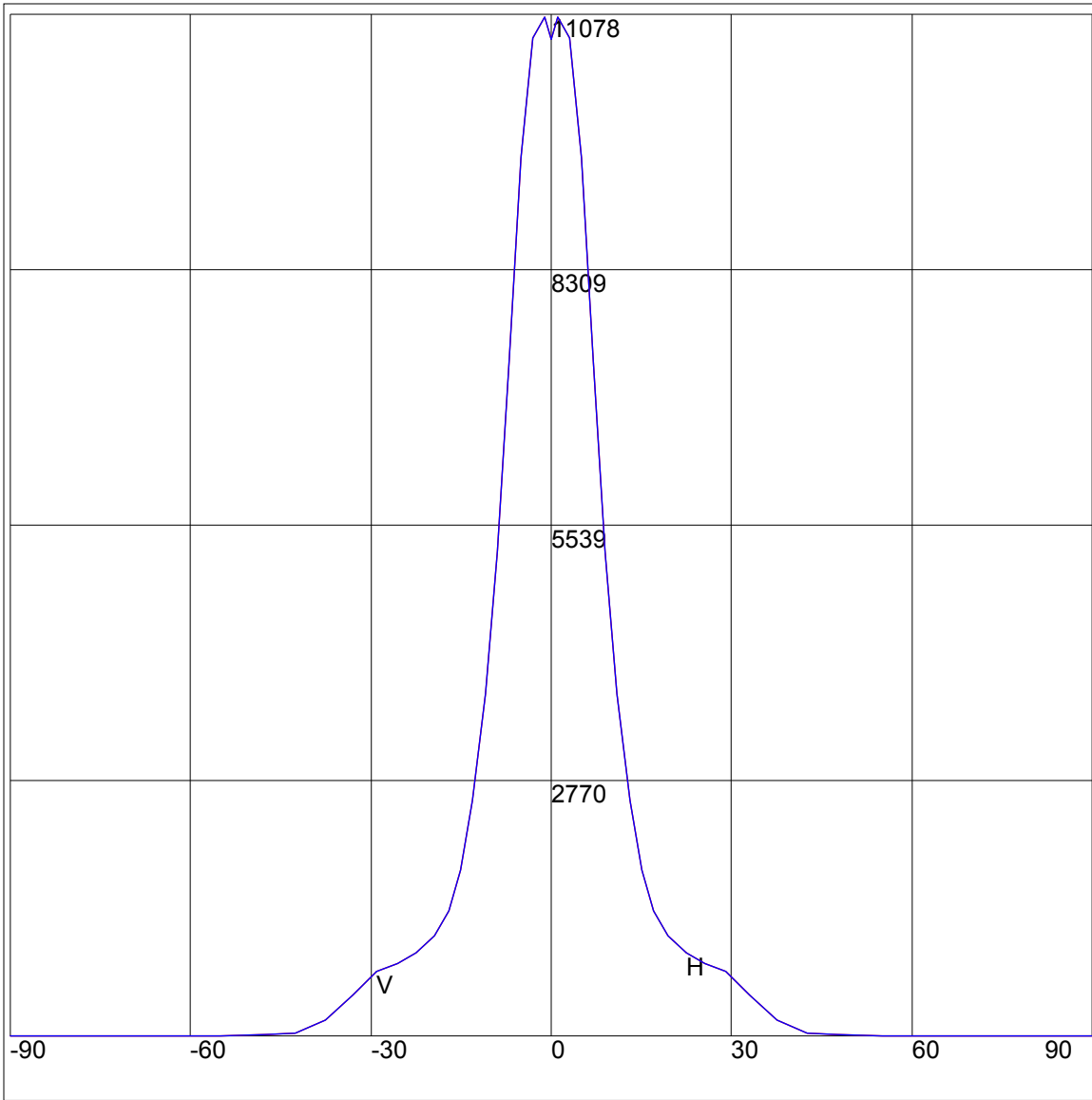
AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	0	75	0
65	2	65	2
55	7	55	7
47.5	18	47.5	18
42.5	37	42.5	37
37.5	171	37.5	171
33	447	33	447
29	699	29	699
25.5	787	25.5	787
22.5	905	22.5	905
19.5	1085	19.5	1085
17	1367	17	1367
15	1803	15	1803
13	2558	13	2558
11	3712	11	3712
9	5253	9	5253
7	7343	7	7343
5	9525	5	9525
3	10822	3	10822
1	11056	1	11056
0	10814	0	10814
-1	11056	-1	11056
-3	10822	-3	10822
-5	9525	-5	9525
-7	7343	-7	7343
-9	5253	-9	5253
-11	3712	-11	3712
-13	2558	-13	2558
-15	1803	-15	1803
-17	1367	-17	1367
-19.5	1085	-19.5	1085
-22.5	905	-22.5	905
-25.5	787	-25.5	787
-29	699	-29	699
-33	447	-33	447
-37.5	171	-37.5	171
-42.5	37	-42.5	37
-47.5	18	-47.5	18
-55	7	-55	7
-65	2	-65	2
-75	0	-75	0
-85	0	-85	0
-90	0	-90	0

ZONAL LUMEN SUMMARY

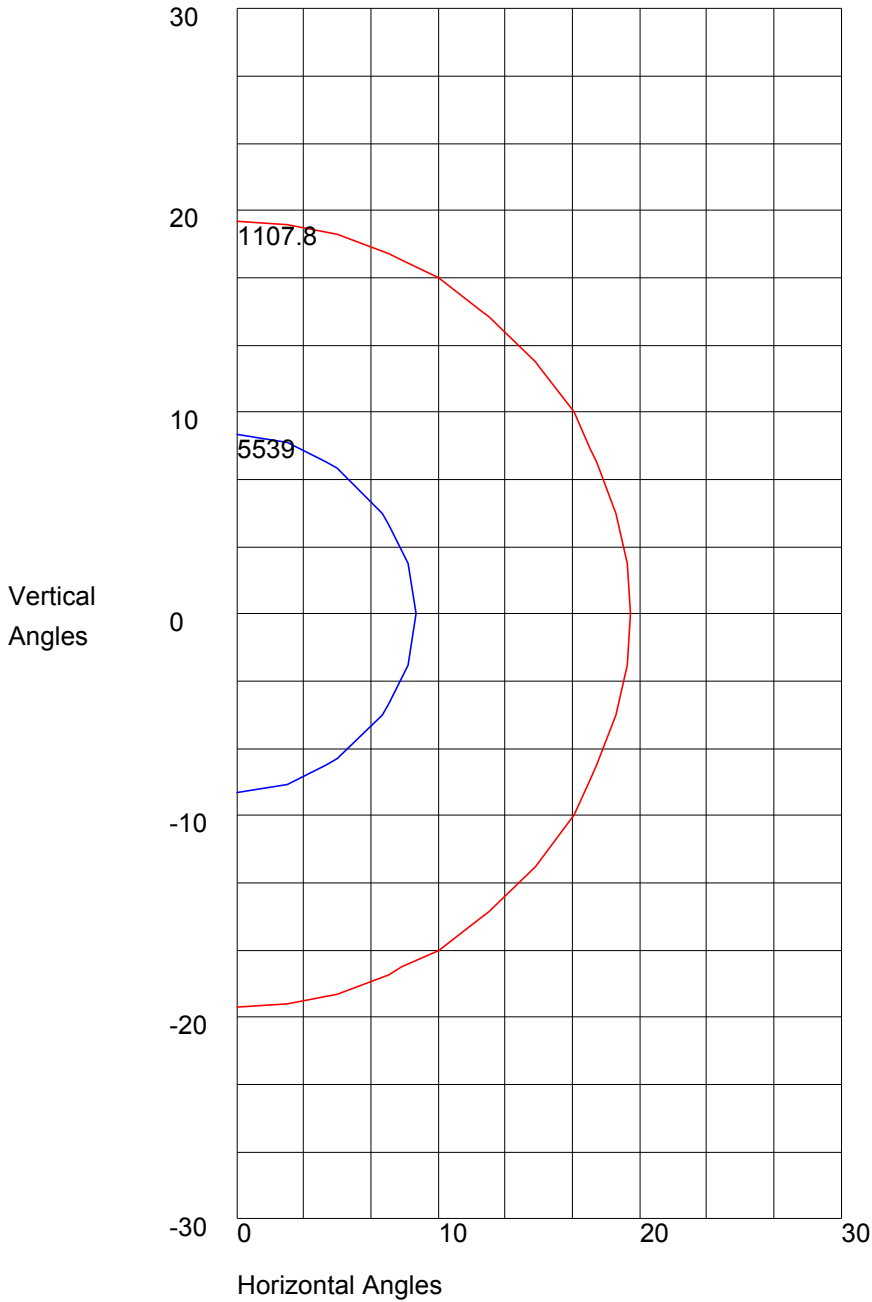
Zone	%
0-20	67.8
0-30	87.8
0-40	98.4
0-60	99.8
0-80	100
0-90	100
10-90	61.6
20-40	30.6
20-50	31.7
40-70	1.6
60-80	0.2
70-80	0
80-90	0
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 11078 Located At Horizontal Angle =-1, Vertical Angle =-1
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 11078 Located At Horizontal Angle =-1, Vertical Angle =-1
50% Maximum Candela = 5539
10% Maximum Candela = 1107.8