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Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L021703908.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L021703908
[TESTLAB] LIGHT LABORATORY, INC.
[ISSUEDATE] 2/17/2017
[MANUFAC] VISTA PROFESSIONAL OUTDOOR LIGHTING
[LUMCAT] 1045-X-NS-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 L021703902 BY USING DRIVE CURRENT RATIO OF 0.56.
[INPUT] 120VAC, 14.16W
[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	7659
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	422
Beam Efficiency	N.A.
Field Lumens	866
Field Efficiency	N.A.
Spill Lumens	435
Luminaire Lumens	1302
Total Efficiency	N.A.
Total Luminaire Watts	14.16
Ballast Factor	1.00

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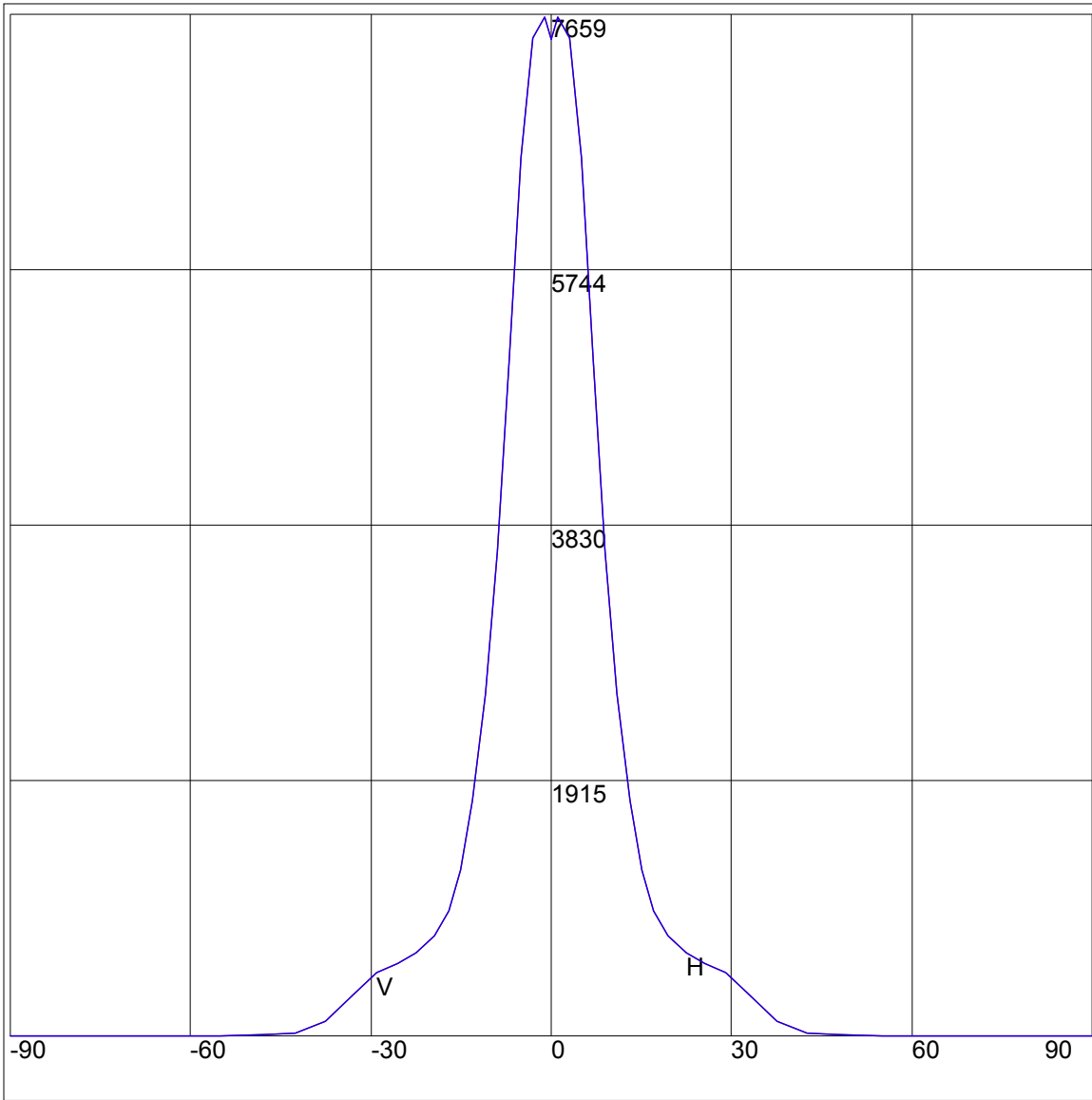
AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	0	75	0
65	1	65	1
55	5	55	5
47.5	12	47.5	12
42.5	26	42.5	26
37.5	118	37.5	118
33	309	33	309
29	483	29	483
25.5	544	25.5	544
22.5	626	22.5	626
19.5	751	19.5	751
17	945	17	945
15	1247	15	1247
13	1769	13	1769
11	2566	11	2566
9	3632	9	3632
7	5076	7	5076
5	6585	5	6585
3	7482	3	7482
1	7643	1	7643
0	7476	0	7476
-1	7643	-1	7643
-3	7482	-3	7482
-5	6585	-5	6585
-7	5076	-7	5076
-9	3632	-9	3632
-11	2566	-11	2566
-13	1769	-13	1769
-15	1247	-15	1247
-17	945	-17	945
-19.5	751	-19.5	751
-22.5	626	-22.5	626
-25.5	544	-25.5	544
-29	483	-29	483
-33	309	-33	309
-37.5	118	-37.5	118
-42.5	26	-42.5	26
-47.5	12	-47.5	12
-55	5	-55	5
-65	1	-65	1
-75	0	-75	0
-85	0	-85	0
-90	0	-90	0

ZONAL LUMEN SUMMARY

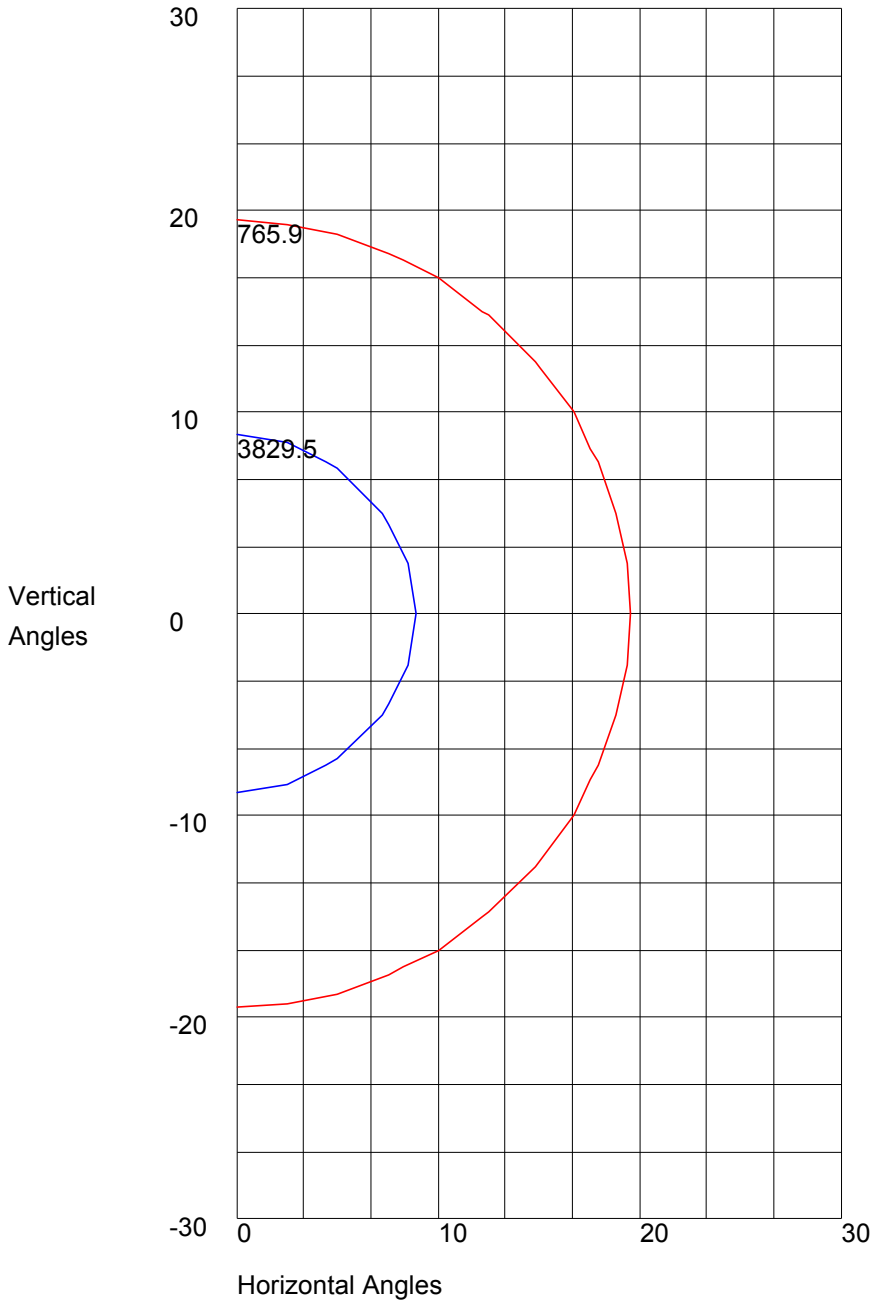
Zone	%
0-20	67.8
0-30	87.8
0-40	98.4
0-60	99.8
0-80	100
0-90	100
10-90	61.6
20-40	30.6
20-50	31.7
40-70	1.6
60-80	0.2
70-80	0
80-90	0
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 7659 Located At Horizontal Angle =-1, Vertical Angle =-1
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 7659 Located At Horizontal Angle =-1, Vertical Angle =-1
50% Maximum Candela = 3829.5
10% Maximum Candela = 765.9