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 www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L021703906.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] L021703906
 [TESTLAB] LIGHT LABORATORY, INC.
 [ISSUEDATE] 2/17/2017
 [MANUFAC] VISTA PROFESSIONAL OUTDOOR LIGHTING
 [LUMCAT] 1045-VNS-A
 [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 L021703901 BY USING DRIVE CURRENT RATIO OF 0.56.
 [INPUT] 120VAC, 14.43W
 [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	6616
Maximum Candela Angle	-1H -1V
Horizontal Beam Angle (50%)	17.1
Vertical Beam Angle (50%)	17.1
Horizontal Field Angle (10%)	32.8
Vertical Field Angle (10%)	32.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	361
Beam Efficiency	N.A.
Field Lumens	642
Field Efficiency	N.A.
Spill Lumens	147
Luminaire Lumens	789
Total Efficiency	N.A.
Total Luminaire Watts	14.43
Ballast Factor	1.00

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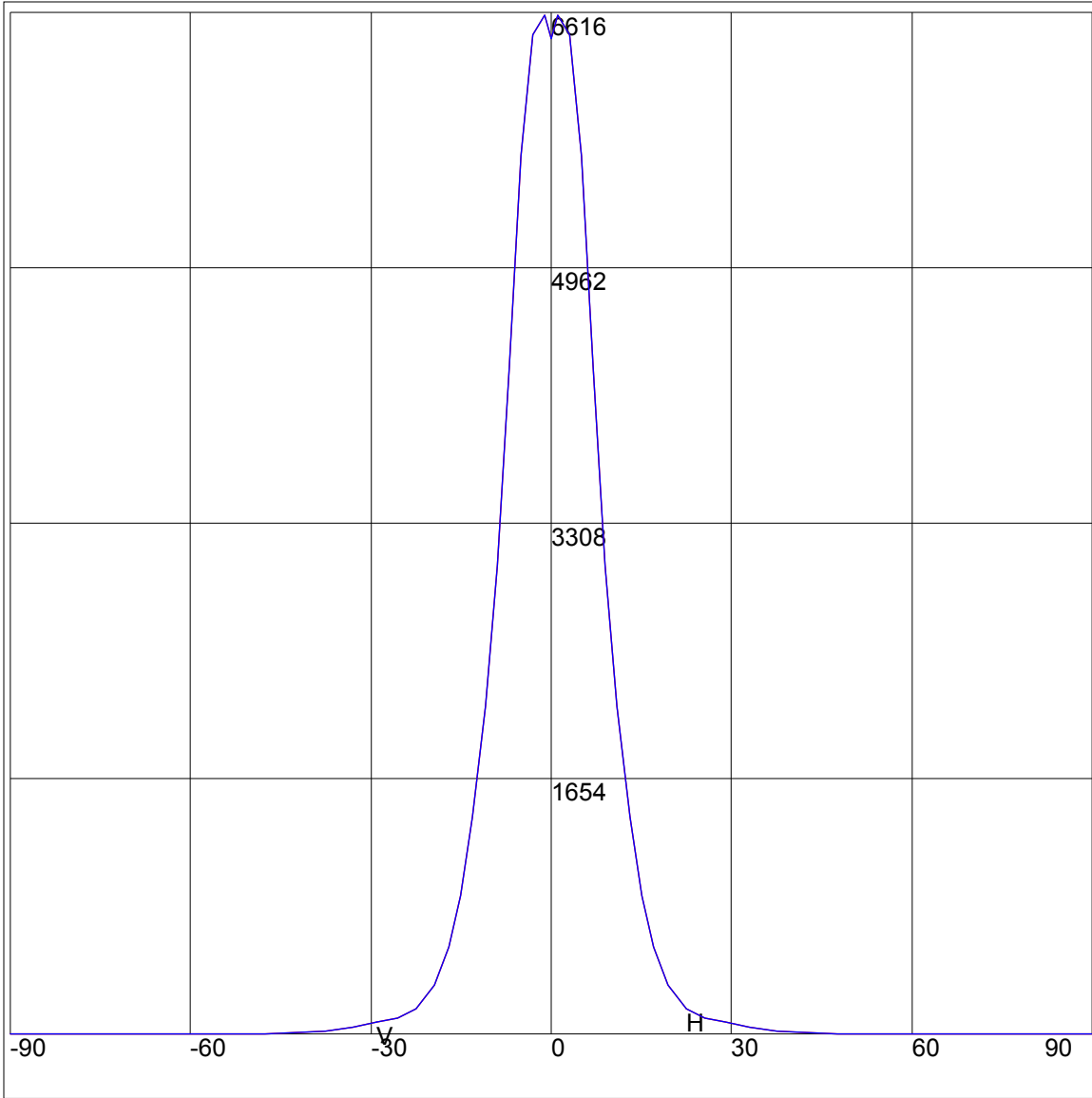
AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	0	75	0
65	0	65	0
55	2	55	2
47.5	5	47.5	5
42.5	10	42.5	10
37.5	25	37.5	25
33	50	33	50
29	80	29	80
25.5	110	25.5	110
22.5	167	22.5	167
19.5	320	19.5	320
17	563	17	563
15	897	15	897
13	1410	13	1410
11	2124	11	2124
9	3035	9	3035
7	4318	7	4318
5	5688	5	5688
3	6471	3	6471
1	6599	1	6599
0	6445	0	6445
-1	6599	-1	6599
-3	6471	-3	6471
-5	5688	-5	5688
-7	4318	-7	4318
-9	3035	-9	3035
-11	2124	-11	2124
-13	1410	-13	1410
-15	897	-15	897
-17	563	-17	563
-19.5	320	-19.5	320
-22.5	167	-22.5	167
-25.5	110	-25.5	110
-29	80	-29	80
-33	50	-33	50
-37.5	25	-37.5	25
-42.5	10	-42.5	10
-47.5	5	-47.5	5
-55	2	-55	2
-65	0	-65	0
-75	0	-75	0
-85	0	-85	0
-90	0	-90	0

ZONAL LUMEN SUMMARY

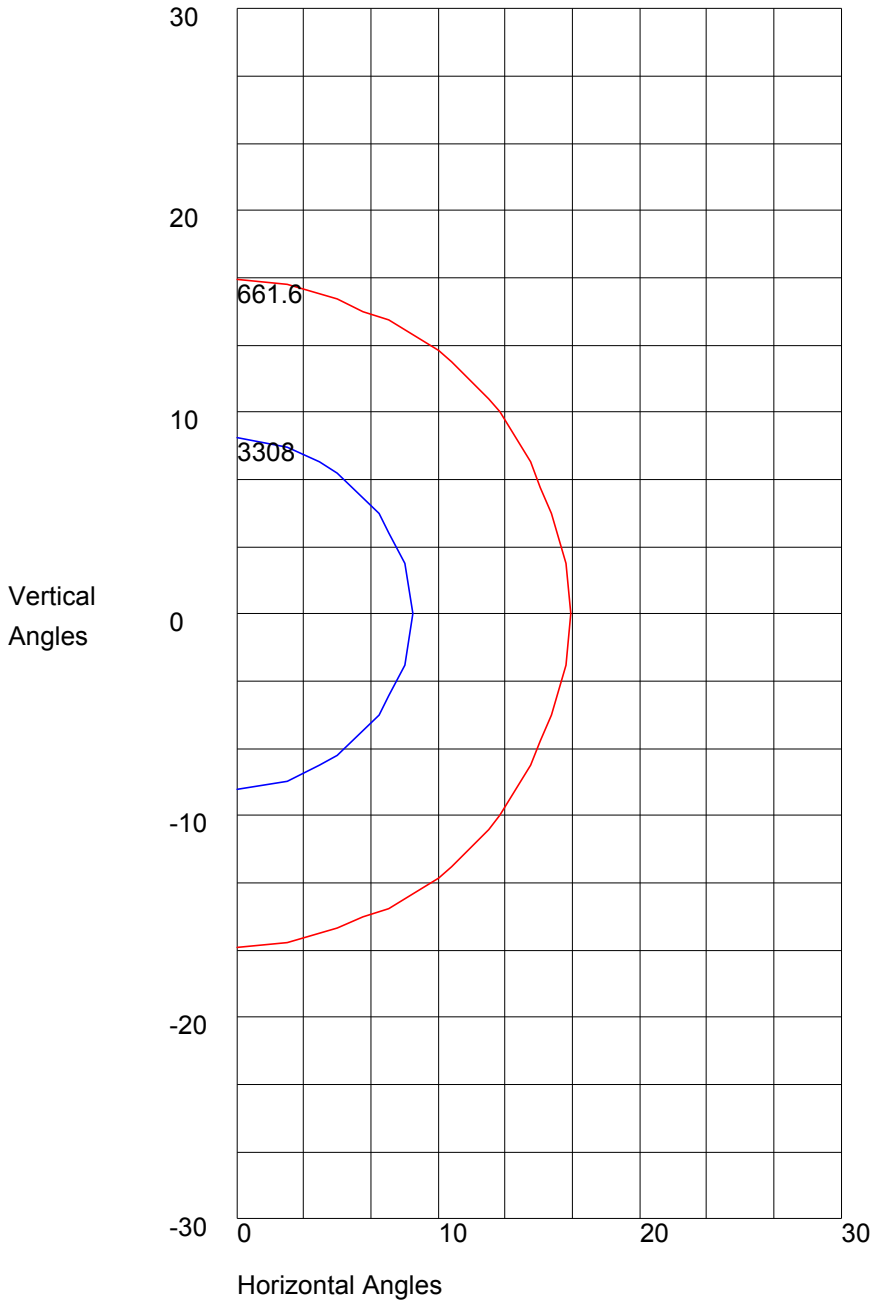
Zone	%
0-20	88.4
0-30	96
0-40	99.1
0-60	100
0-80	100
0-90	100
10-90	46
20-40	10.7
20-50	11.3
40-70	0.9
60-80	0
70-80	0
80-90	0
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 6616 Located At Horizontal Angle =-1, Vertical Angle =-1
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 6616 Located At Horizontal Angle =-1, Vertical Angle =-1
50% Maximum Candela = 3308
10% Maximum Candela = 661.6