



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L021703909.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] L021703909
 [TESTLAB] LIGHT LABORATORY, INC.
 [ISSUEDATE] 2/17/2017
 [MANUFAC] VISTA PROFESSIONAL OUTDOOR LIGHTING
 [LUMCAT] 1045-X-MF-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 L021703903 BY USING DRIVE CURRENT RATIO OF 0.81.
 [INPUT] 120VAC, 20.95W
 [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	4479
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	697
Beam Efficiency	N.A.
Field Lumens	1628
Field Efficiency	N.A.
Spill Lumens	179
Luminaire Lumens	1807
Total Efficiency	N.A.
Total Luminaire Watts	20.95
Ballast Factor	1.00

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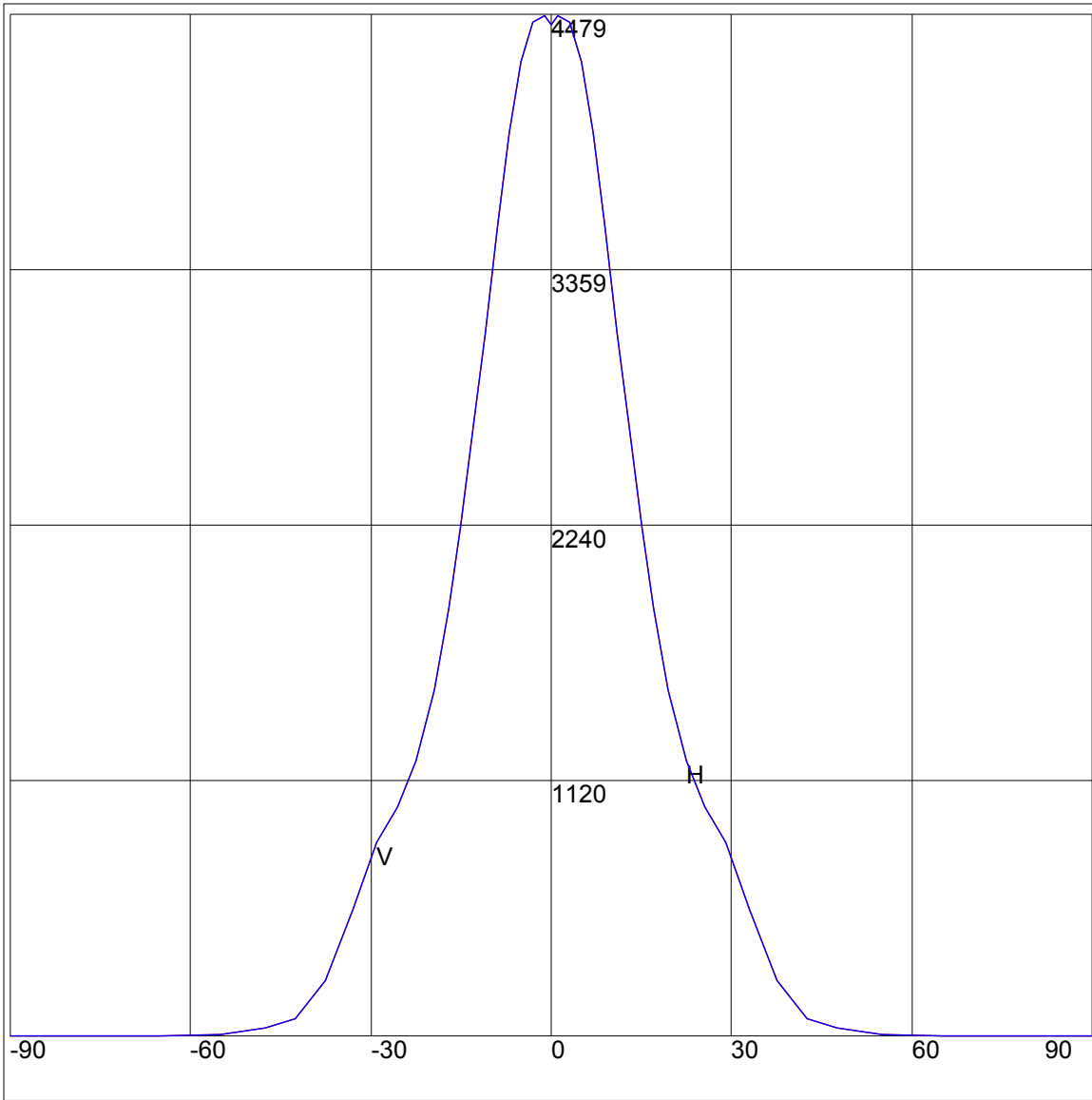
AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	2	75	2
65	4	65	4
55	11	55	11
47.5	39	47.5	39
42.5	80	42.5	80
37.5	247	37.5	247
33	558	33	558
29	852	29	852
25.5	1004	25.5	1004
22.5	1206	22.5	1206
19.5	1520	19.5	1520
17	1878	17	1878
15	2234	15	2234
13	2644	13	2644
11	3090	11	3090
9	3547	9	3547
7	3959	7	3959
5	4269	5	4269
3	4445	3	4445
1	4473	1	4473
0	4431	0	4431
-1	4473	-1	4473
-3	4445	-3	4445
-5	4269	-5	4269
-7	3959	-7	3959
-9	3547	-9	3547
-11	3090	-11	3090
-13	2644	-13	2644
-15	2234	-15	2234
-17	1878	-17	1878
-19.5	1520	-19.5	1520
-22.5	1206	-22.5	1206
-25.5	1004	-25.5	1004
-29	852	-29	852
-33	558	-33	558
-37.5	247	-37.5	247
-42.5	80	-42.5	80
-47.5	39	-47.5	39
-55	11	-55	11
-65	4	-65	4
-75	2	-75	2
-85	0	-85	0
-90	0	-90	0

ZONAL LUMEN SUMMARY

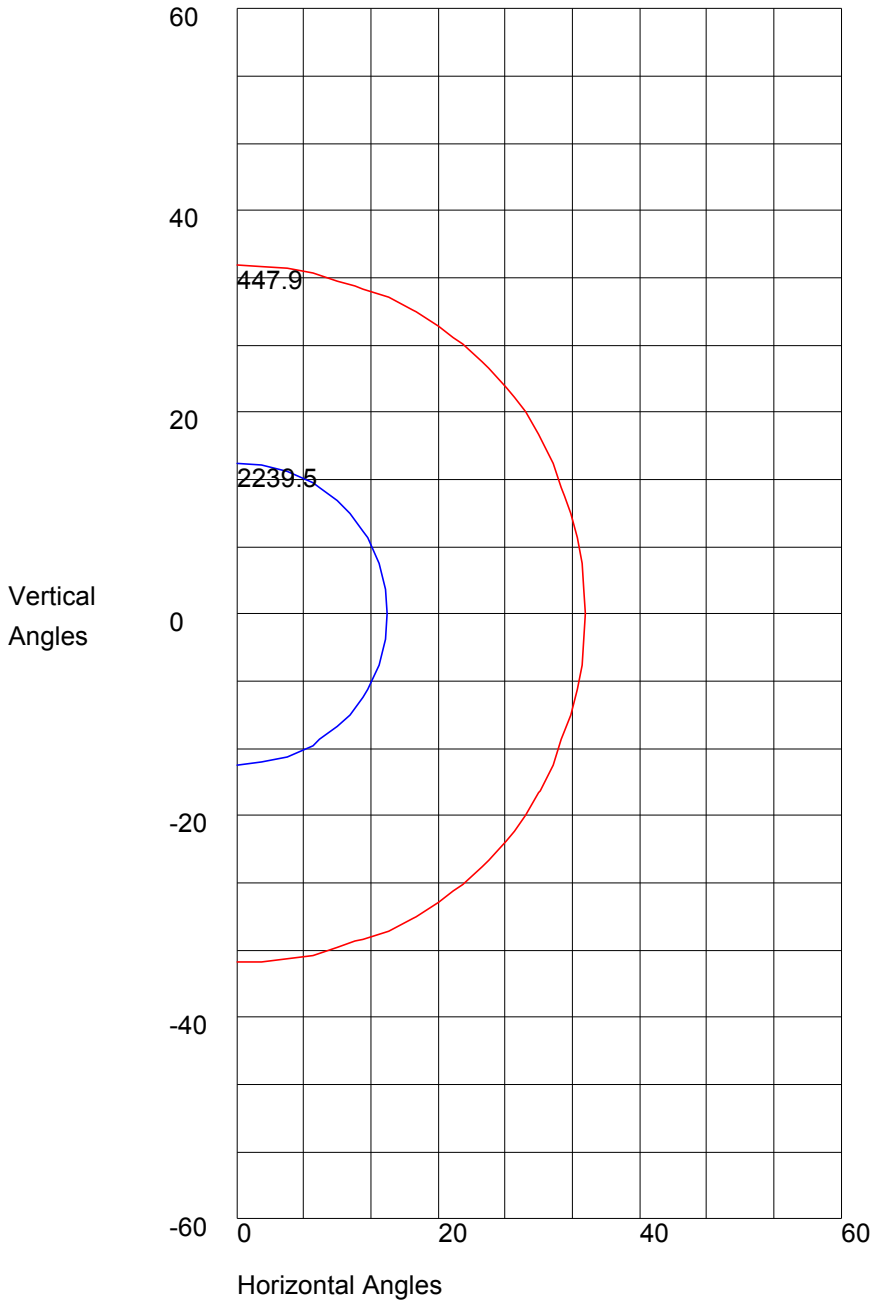
Zone	%
0-20	55.2
0-30	82.2
0-40	96.5
0-60	99.6
0-80	100
0-90	100
10-90	79.1
20-40	41.3
20-50	43.8
40-70	3.3
60-80	0.3
70-80	0.1
80-90	0
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 4479 Located At Horizontal Angle =-1, Vertical Angle =-1
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 4479 Located At Horizontal Angle =-1, Vertical Angle =-1
50% Maximum Candela = 2239.5
10% Maximum Candela = 447.9