



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

## Photometric Test Report

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L021703905.IES**

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L021703905  
[TESTLAB] LIGHT LABORATORY, INC.  
[ISSUE DATE] 2/17/2017  
[MANUFAC] VISTA PROFESSIONAL OUTDOOR LIGHTING  
[LUMCAT] 1045-VNS-B  
[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 0.81.  
[INPUT] 120VAC, 20.87W  
[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	9568
Maximum Candela Angle	-1H -1V
Horizontal Beam Angle (50%)	17.2
Vertical Beam Angle (50%)	17.2
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	523
Beam Efficiency	N.A.
Field Lumens	928
Field Efficiency	N.A.
Spill Lumens	213
Luminaire Lumens	1141
Total Efficiency	N.A.
Total Luminaire Watts	20.87
Ballast Factor	1.00

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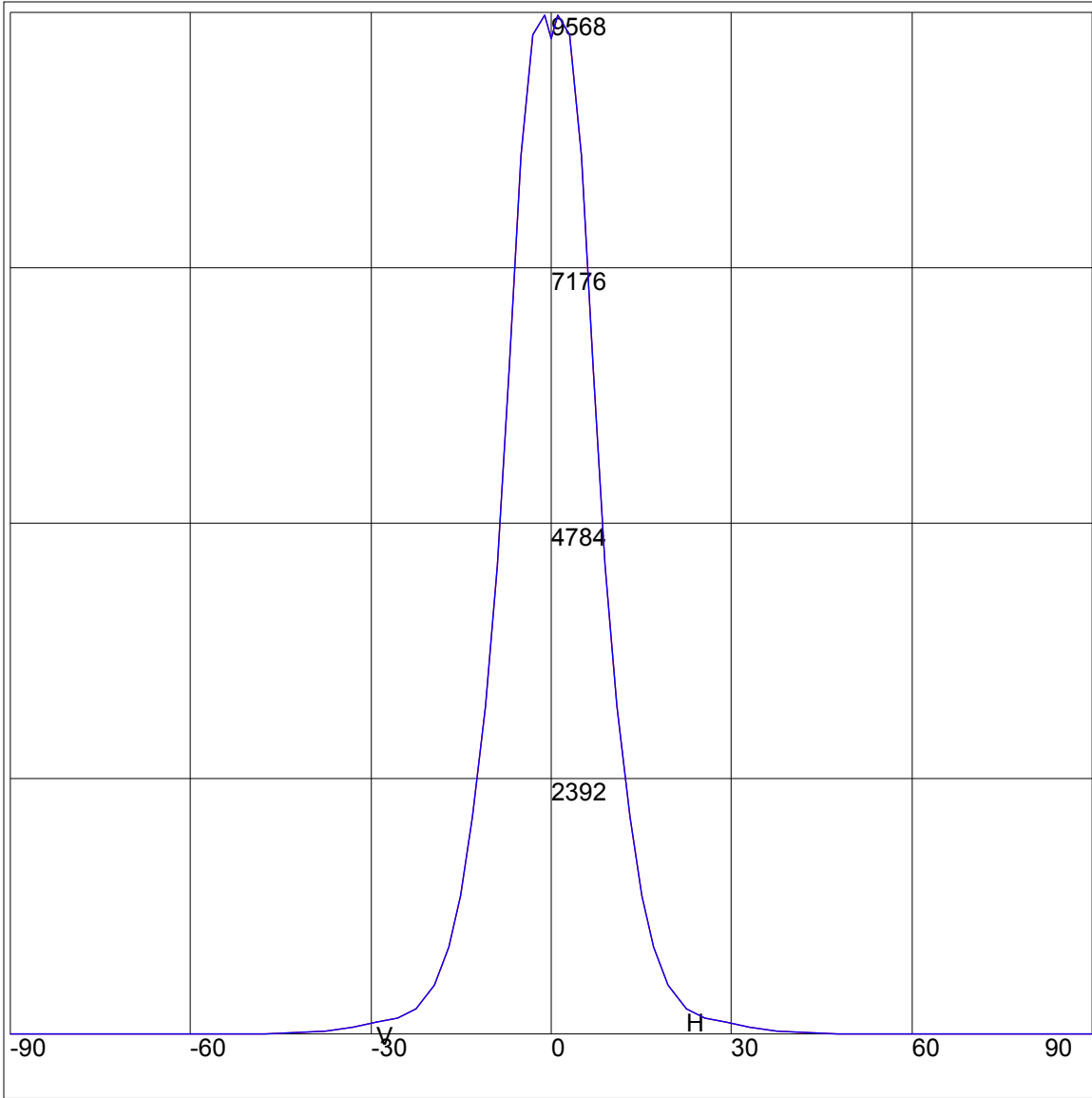
**AXIAL CANDELA**

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	7	47.5	7
42.5	14	42.5	14
37.5	36	37.5	36
33	73	33	73
29	116	29	116
25.5	159	25.5	159
22.5	241	22.5	241
19.5	463	19.5	463
17	815	17	815
15	1297	15	1297
13	2039	13	2039
11	3072	11	3072
9	4390	9	4390
7	6246	7	6246
5	8227	5	8227
3	9360	3	9360
1	9545	1	9545
0	9322	0	9322
-1	9545	-1	9545
-3	9360	-3	9360
-5	8227	-5	8227
-7	6246	-7	6246
-9	4390	-9	4390
-11	3072	-11	3072
-13	2039	-13	2039
-15	1297	-15	1297
-17	815	-17	815
-19.5	463	-19.5	463
-22.5	241	-22.5	241
-25.5	159	-25.5	159
-29	116	-29	116
-33	73	-33	73
-37.5	36	-37.5	36
-42.5	14	-42.5	14
-47.5	7	-47.5	7
-55	2	-55	2
-65	0	-65	0
-75	0	-75	0
-85	0	-85	0
-90	0	-90	0

**ZONAL LUMEN SUMMARY**

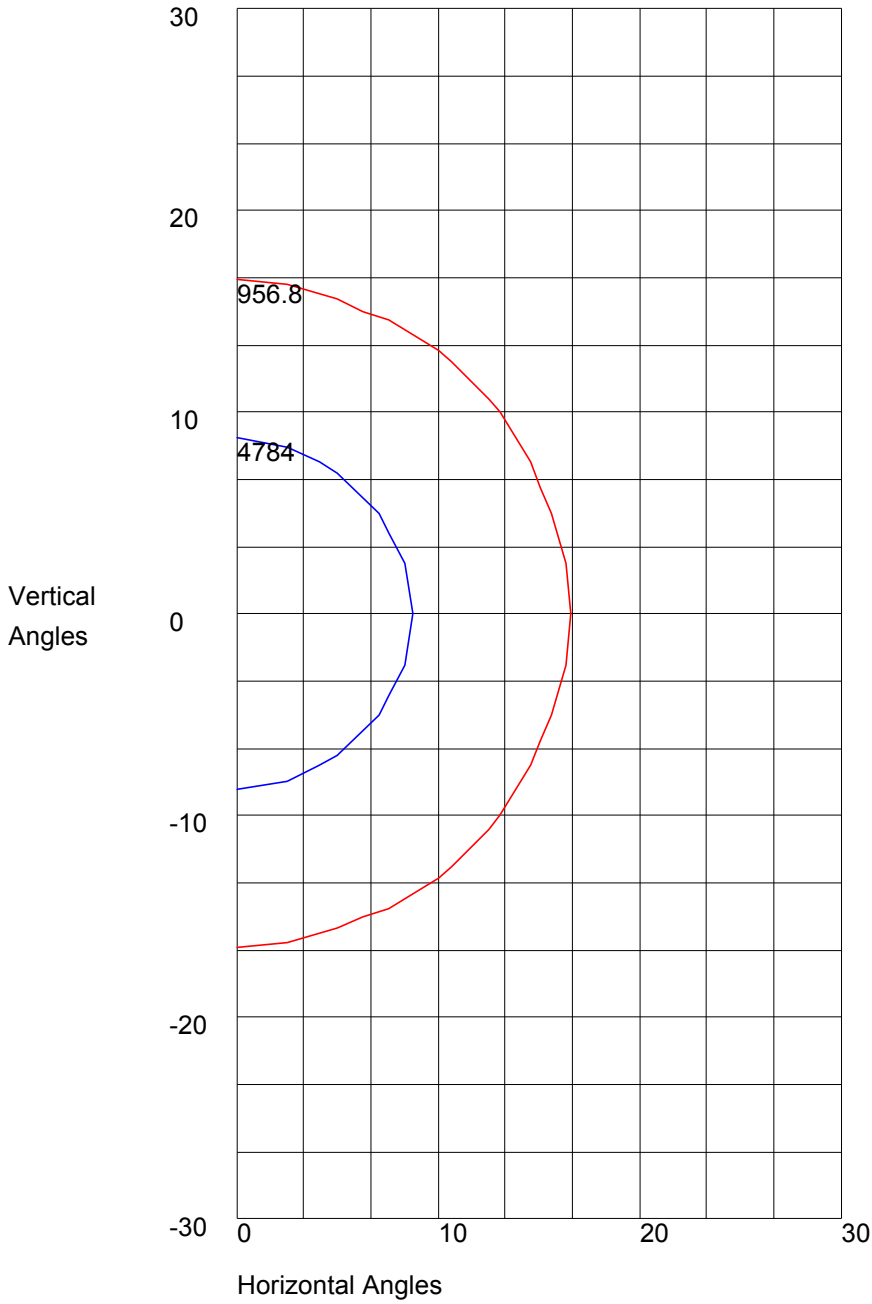
Zone	%
0-20	88.4
0-30	96
0-40	99.1
0-60	100
0-80	100
0-90	100
10-90	46
20-40	10.7
20-50	11.4
40-70	0.9
60-80	0
70-80	0
80-90	0
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 9568 Located At Horizontal Angle =-1, Vertical Angle =-1  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 9568 Located At Horizontal Angle =-1, Vertical Angle =-1  
50% Maximum Candela = 4784  
10% Maximum Candela = 956.8