



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L021703912.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L021703912
[TESTLAB] LIGHT LABORATORY, INC.
[ISSUEDATE] 2/17/2017
[MANUFAC] VISTA PROFESSIONAL OUTDOOR LIGHTING
[LUMCAT] 1045-X-WF-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 L021703904 BY USING DRIVE CURRENT RATIO OF 0.56.
[INPUT] 120VAC, 14.22W
[TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

NEMA Type	5 H x 5 V
Maximum Candela	1530
Maximum Candela Angle	-9H -3V
Horizontal Beam Angle (50%)	50.3
Vertical Beam Angle (50%)	47.6
Horizontal Field Angle (10%)	78.4
Vertical Field Angle (10%)	76.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	758
Beam Efficiency	N.A.
Field Lumens	1066
Field Efficiency	N.A.
Spill Lumens	97
Luminaire Lumens	1163
Total Efficiency	N.A.
Total Luminaire Watts	14.22
Ballast Factor	1.00

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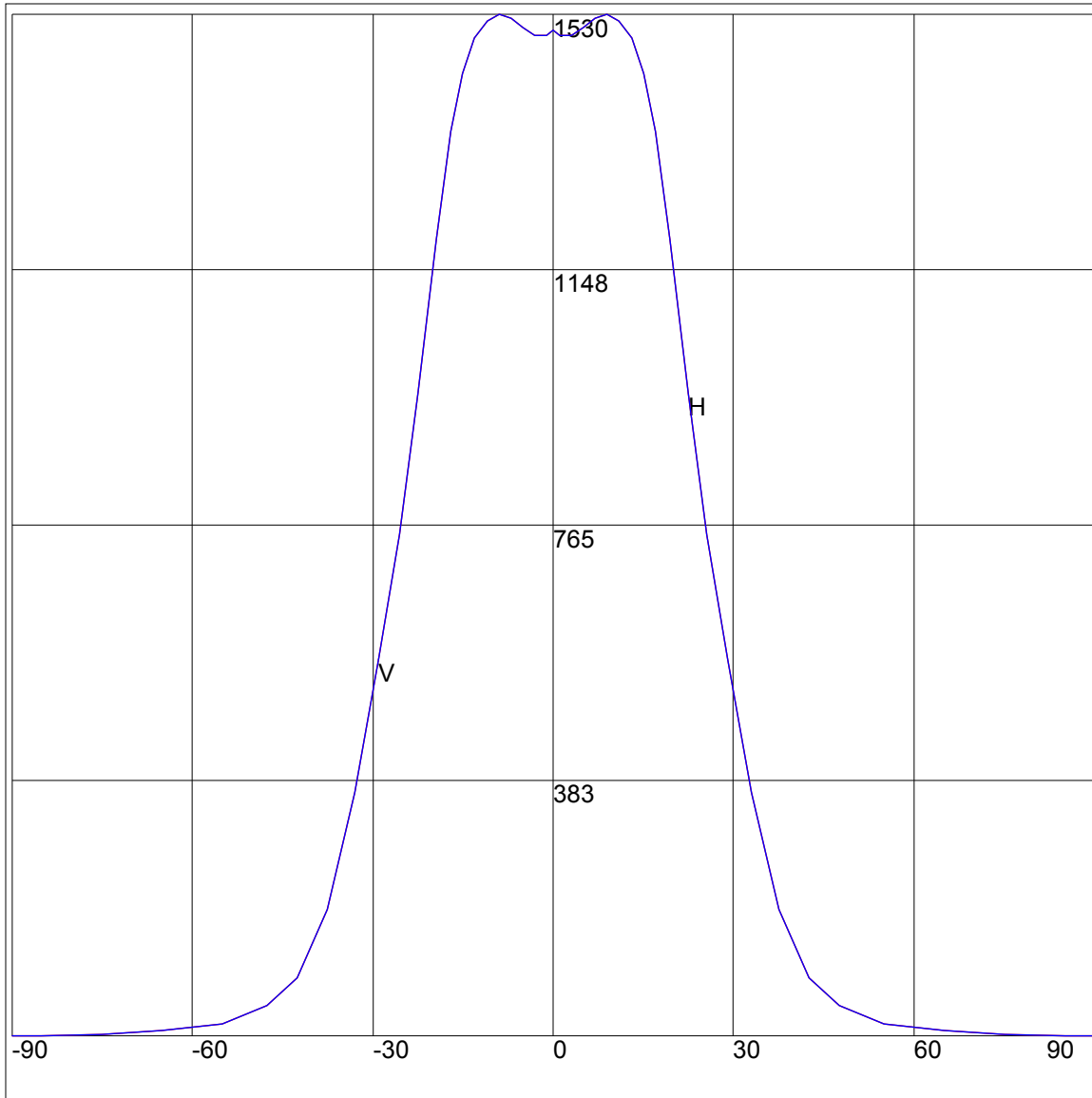
AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	2	75	2
65	8	65	8
55	18	55	18
47.5	46	47.5	46
42.5	87	42.5	87
37.5	191	37.5	191
33	366	33	366
29	565	29	565
25.5	752	25.5	752
22.5	962	22.5	962
19.5	1194	19.5	1194
17	1354	17	1354
15	1442	15	1442
13	1495	13	1495
11	1521	11	1521
9	1530	9	1530
7	1524	7	1524
5	1510	5	1510
3	1498	3	1498
1	1499	1	1499
0	1506	0	1506
-1	1499	-1	1499
-3	1498	-3	1498
-5	1510	-5	1510
-7	1524	-7	1524
-9	1530	-9	1530
-11	1521	-11	1521
-13	1495	-13	1495
-15	1442	-15	1442
-17	1354	-17	1354
-19.5	1194	-19.5	1194
-22.5	962	-22.5	962
-25.5	752	-25.5	752
-29	565	-29	565
-33	366	-33	366
-37.5	191	-37.5	191
-42.5	87	-42.5	87
-47.5	46	-47.5	46
-55	18	-55	18
-65	8	-65	8
-75	2	-75	2
-85	0	-85	0
-90	0	-90	0

ZONAL LUMEN SUMMARY

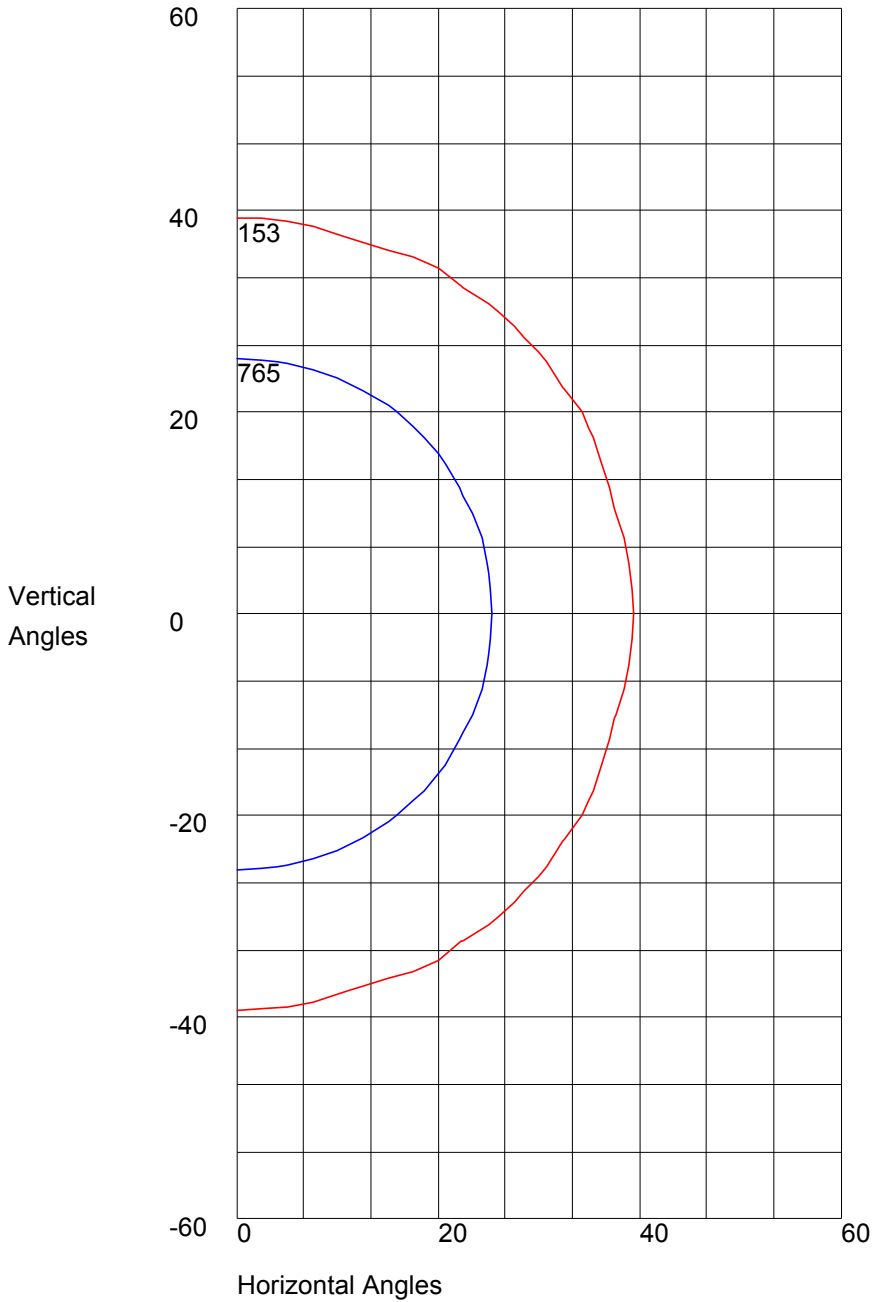
Zone	%
0-20	46.5
0-30	77.8
0-40	93.2
0-60	99
0-80	100
0-90	100
10-90	87.5
20-40	46.7
20-50	51.1
40-70	6.6
60-80	0.9
70-80	0.2
80-90	0
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 1530 Located At Horizontal Angle =-9, Vertical Angle =-3
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 1530 Located At Horizontal Angle =-9, Vertical Angle =-3
50% Maximum Candela = 765
10% Maximum Candela = 153