



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L022011603.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] L022011603
 [TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
 [ISSUEDATE] 2/25/2020
 [MANUFAC] Vista Professional Outdoor Lighting
 [LUMCAT] VR11-X-MF-30-18.2kO-MV-CX-ND
 [LUMINAIRE] Ingrade, MF-Medium Flood Distribution, 18.2kOhm resistor
 [BALLASTCAT] CUSTOM DRIVER
 [OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
 [MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
 [INPUT] 119.9VAC, 11.60W
 [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	2184
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	38.6
Vertical Beam Angle (50%)	38.6
Horizontal Field Angle (10%)	66.1
Vertical Field Angle (10%)	66.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	575
Beam Efficiency	N.A.
Field Lumens	914
Field Efficiency	N.A.
Spill Lumens	129
Luminaire Lumens	1043
Total Efficiency	N.A.
Total Luminaire Watts	11.6
Ballast Factor	1.00

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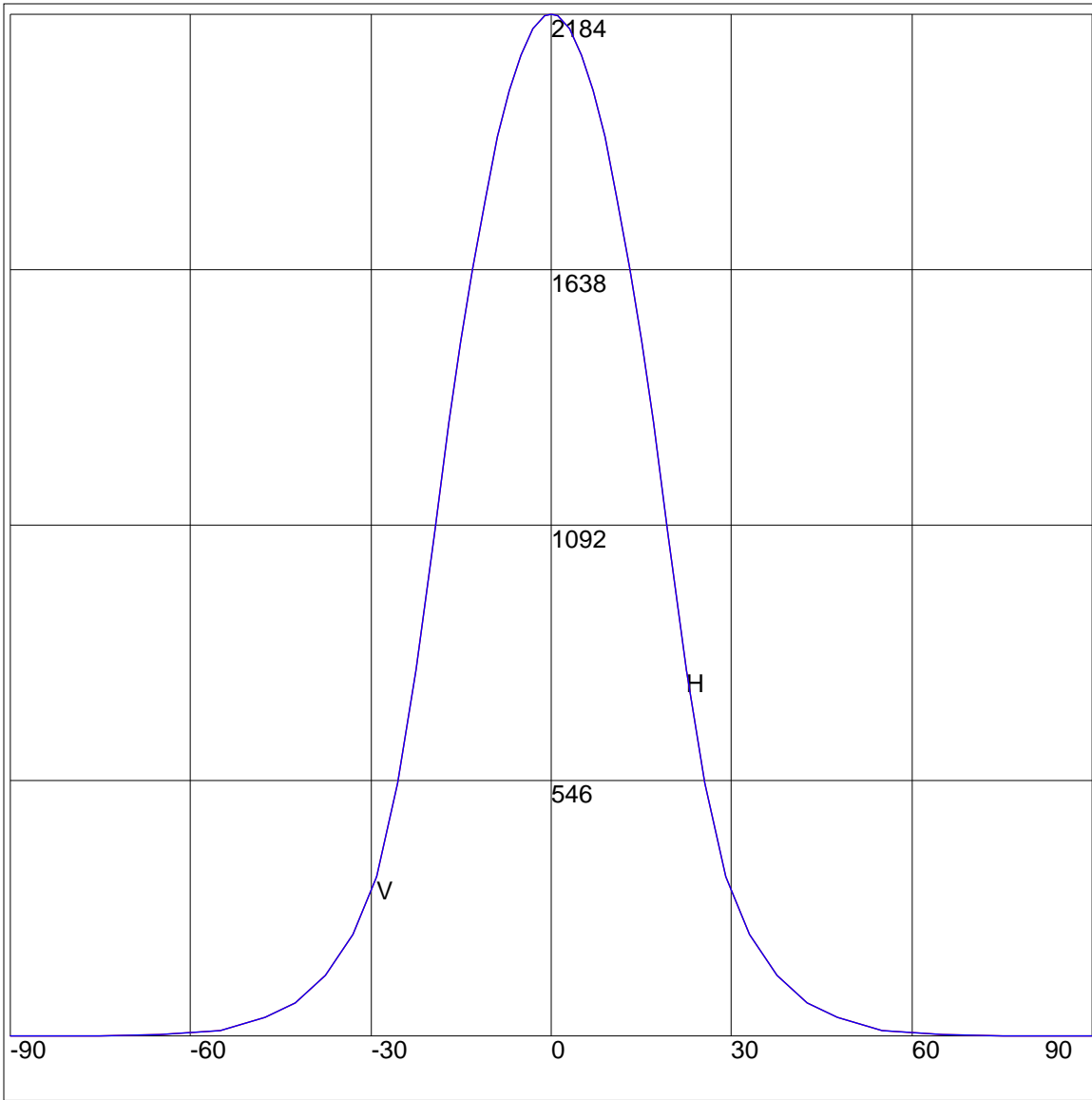
AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	2	75	2
65	4	65	4
55	13	55	13
47.5	40	47.5	40
42.5	72	42.5	72
37.5	130	37.5	130
33	219	33	219
29	342	29	342
25.5	540	25.5	540
22.5	784	22.5	784
19.5	1072	19.5	1072
17	1311	17	1311
15	1483	15	1483
13	1638	13	1638
11	1789	11	1789
9	1923	9	1923
7	2020	7	2020
5	2098	5	2098
3	2154	3	2154
1	2181	1	2181
0	2184	0	2184
-1	2181	-1	2181
-3	2154	-3	2154
-5	2098	-5	2098
-7	2020	-7	2020
-9	1923	-9	1923
-11	1789	-11	1789
-13	1638	-13	1638
-15	1483	-15	1483
-17	1311	-17	1311
-19.5	1072	-19.5	1072
-22.5	784	-22.5	784
-25.5	540	-25.5	540
-29	342	-29	342
-33	219	-33	219
-37.5	130	-37.5	130
-42.5	72	-42.5	72
-47.5	40	-47.5	40
-55	13	-55	13
-65	4	-65	4
-75	2	-75	2
-85	0	-85	0
-90	0	-90	0

ZONAL LUMEN SUMMARY

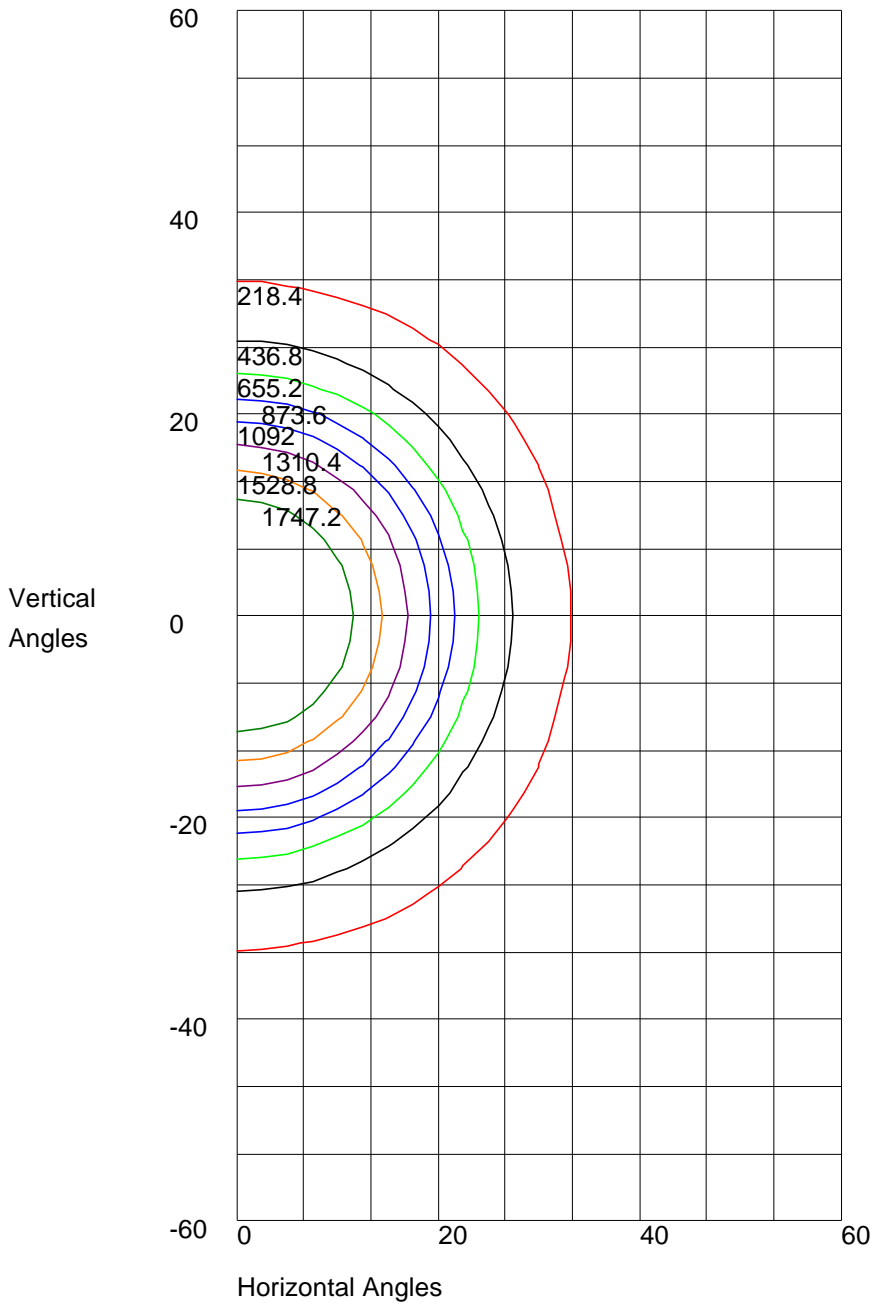
Zone	%
0-20	57.4
0-30	83.3
0-40	94.1
0-60	99.4
0-80	100
0-90	100
10-90	81.5
20-40	36.7
20-50	40.8
40-70	5.8
60-80	0.6
70-80	0.2
80-90	0
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 2184 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 2184 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 1092
10% Maximum Candela = 218.4