



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L022011602.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L022011602
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 2/25/2020
[MANUFAC] Vista Professional Outdoor Lighting
[LUMCAT] 1182SE-X-MF-30-17.4kO-MV-CX-ND
[LUMINAIRE] Ingrade, MF-Medium Flood Distribution, 17.4kOhm resistor
[BALLASTCAT] CUSTOM DRIVER
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[INPUT] 120.01VAC, 9.83W
[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	1949
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	38.6
Vertical Beam Angle (50%)	38.6
Horizontal Field Angle (10%)	64.7
Vertical Field Angle (10%)	64.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	514
Beam Efficiency	N.A.
Field Lumens	795
Field Efficiency	N.A.
Spill Lumens	113
Luminaire Lumens	908
Total Efficiency	N.A.
Total Luminaire Watts	9.83
Ballast Factor	1.00

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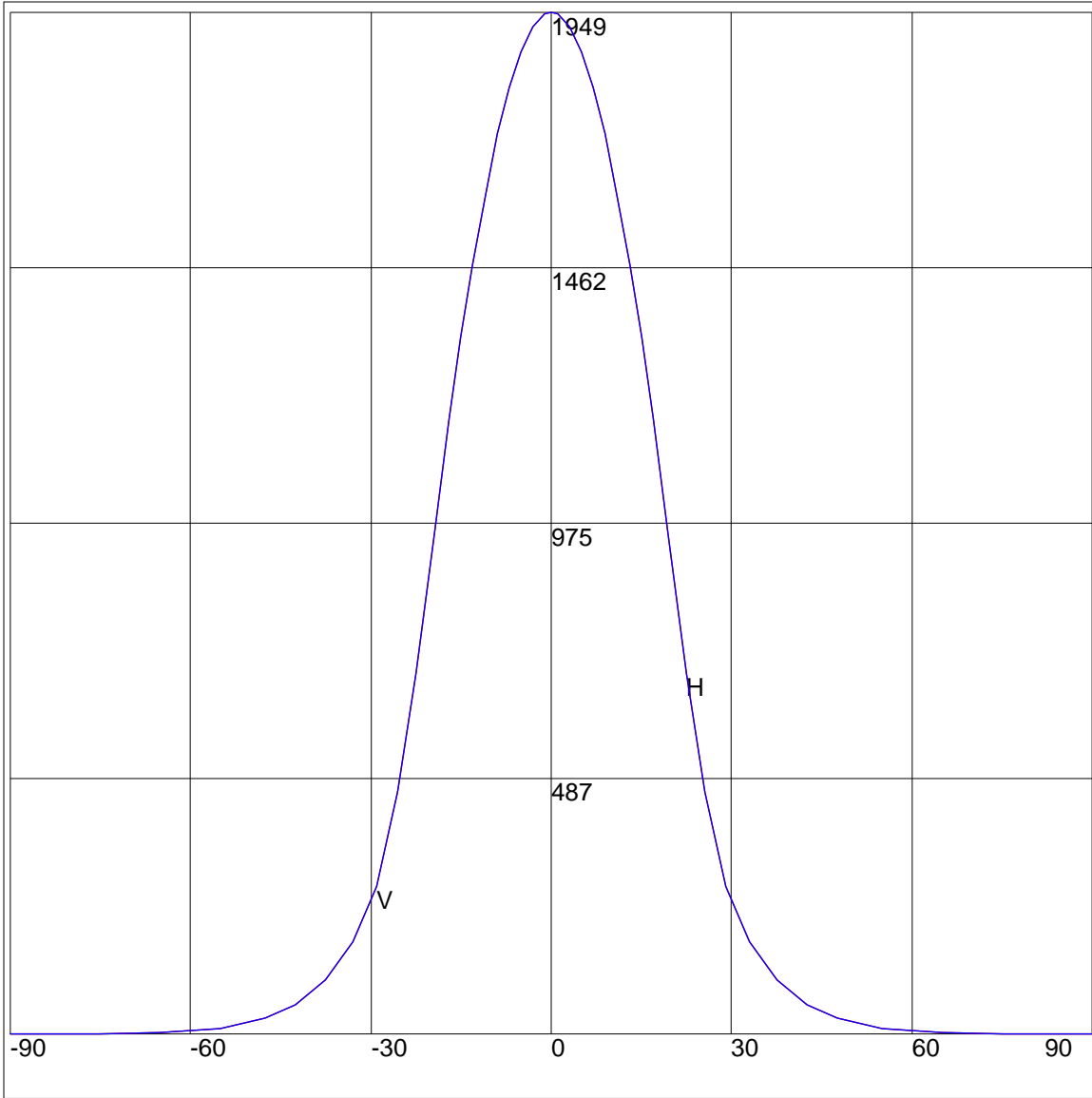
AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	0	75	0
65	3	65	3
55	11	55	11
47.5	32	47.5	32
42.5	57	42.5	57
37.5	104	37.5	104
33	178	33	178
29	282	29	282
25.5	462	25.5	462
22.5	689	22.5	689
19.5	956	19.5	956
17	1172	17	1172
15	1330	15	1330
13	1468	13	1468
11	1600	11	1600
9	1718	9	1718
7	1806	7	1806
5	1873	5	1873
3	1921	3	1921
1	1946	1	1946
0	1949	0	1949
-1	1946	-1	1946
-3	1921	-3	1921
-5	1873	-5	1873
-7	1806	-7	1806
-9	1718	-9	1718
-11	1600	-11	1600
-13	1468	-13	1468
-15	1330	-15	1330
-17	1172	-17	1172
-19.5	956	-19.5	956
-22.5	689	-22.5	689
-25.5	462	-25.5	462
-29	282	-29	282
-33	178	-33	178
-37.5	104	-37.5	104
-42.5	57	-42.5	57
-47.5	32	-47.5	32
-55	11	-55	11
-65	3	-65	3
-75	0	-75	0
-85	0	-85	0
-90	0	-90	0

ZONAL LUMEN SUMMARY

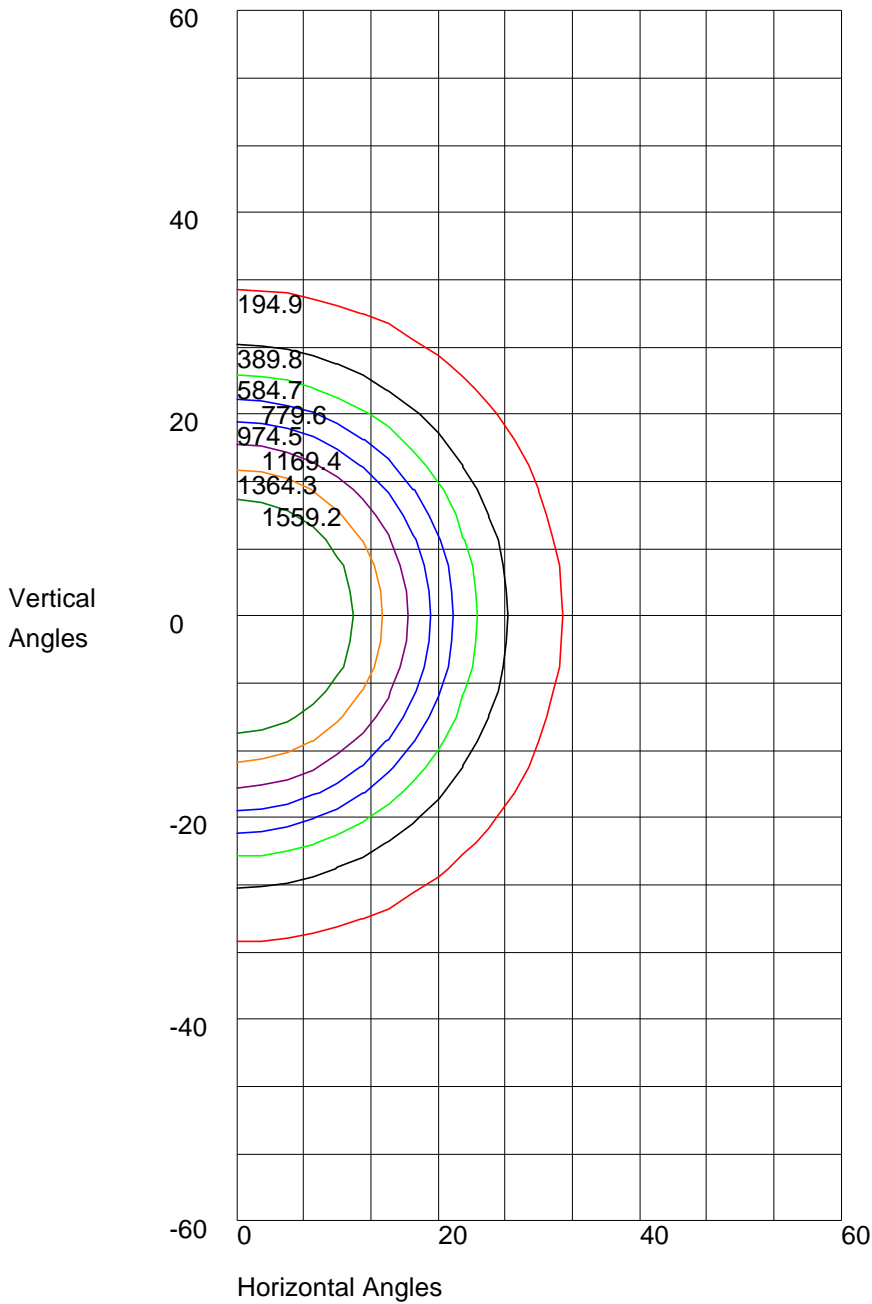
Zone	%
0-20	58.9
0-30	84.6
0-40	94.6
0-60	99.6
0-80	100
0-90	100
10-90	81
20-40	35.7
20-50	39.5
40-70	5.4
60-80	0.4
70-80	0.1
80-90	0
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 1949 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 1949 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 974.5
10% Maximum Candela = 194.9