



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L022011607.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L022011607
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 2/25/2020
[MANUFAC] Vista Professional Outdoor Lighting
[LUMCAT] 1182SE-X-VNS-30-11.5kO-MV-CX-ND
[LUMINAIRE] Ingrade, VNS-Very Narrow Spot Distribution, 11.5kOhm resistor
[BALLASTCAT] CUSTOM DRIVER
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[INPUT] 120.03VAC, 6.35W
[TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

NEMA Type	1 H x 1 V
Maximum Candela	9832
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	8.8
Vertical Beam Angle (50%)	8.8
Horizontal Field Angle (10%)	15.6
Vertical Field Angle (10%)	15.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	114
Beam Efficiency	N.A.
Field Lumens	220
Field Efficiency	N.A.
Spill Lumens	67
Luminaire Lumens	287
Total Efficiency	N.A.
Total Luminaire Watts	6.35
Ballast Factor	1.00

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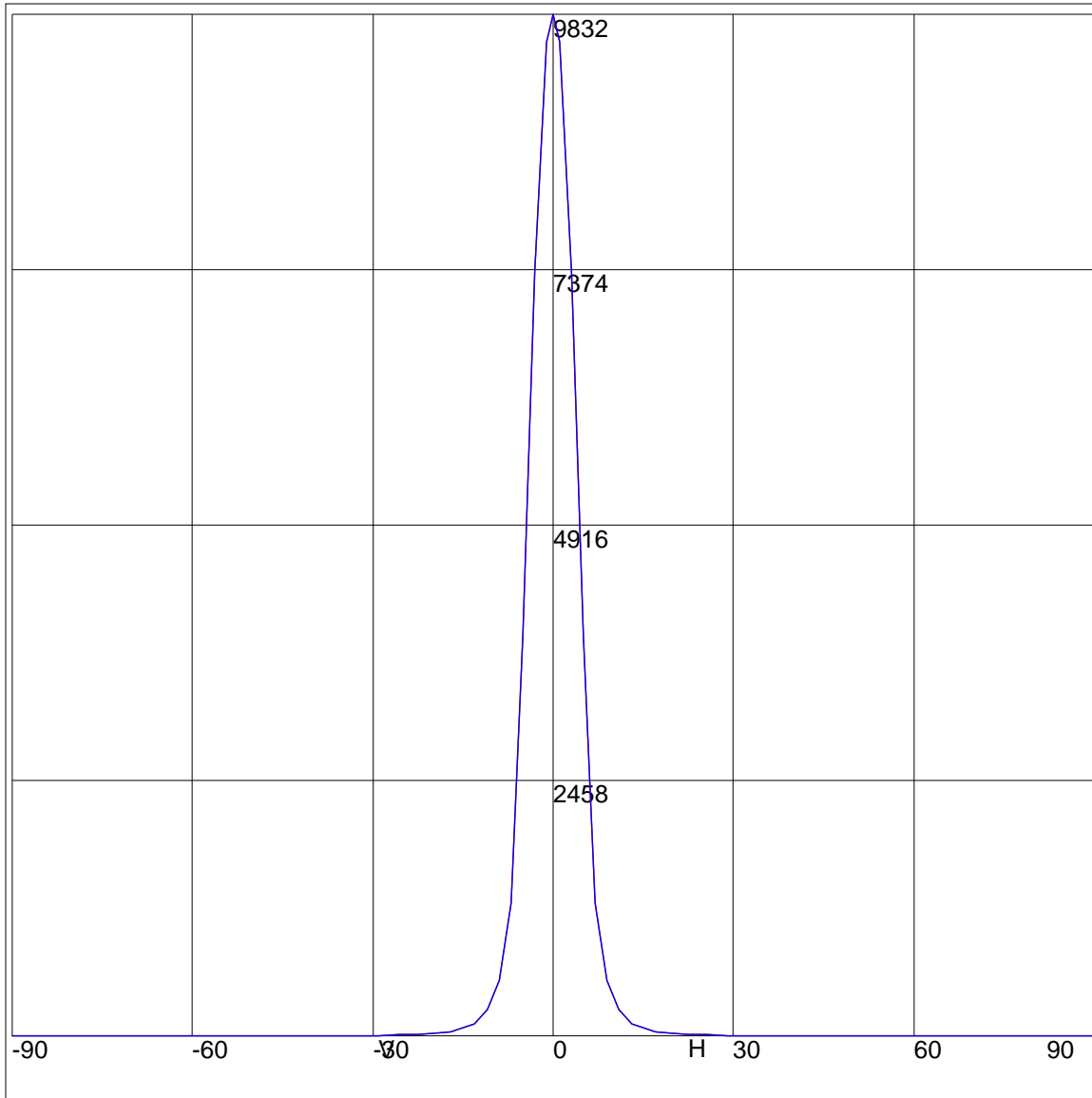
AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	0	75	0
65	0	65	0
55	0	55	0
47.5	2	47.5	2
42.5	3	42.5	3
37.5	4	37.5	4
33	7	33	7
29	10	29	10
25.5	15	25.5	15
22.5	22	22.5	22
19.5	32	19.5	32
17	50	17	50
15	76	15	76
13	119	13	119
11	255	11	255
9	535	9	535
7	1281	7	1281
5	3861	5	3861
3	7345	3	7345
1	9568	1	9568
0	9832	0	9832
-1	9568	-1	9568
-3	7345	-3	7345
-5	3861	-5	3861
-7	1281	-7	1281
-9	535	-9	535
-11	255	-11	255
-13	119	-13	119
-15	76	-15	76
-17	50	-17	50
-19.5	32	-19.5	32
-22.5	22	-22.5	22
-25.5	15	-25.5	15
-29	10	-29	10
-33	7	-33	7
-37.5	4	-37.5	4
-42.5	3	-42.5	3
-47.5	2	-47.5	2
-55	0	-55	0
-65	0	-65	0
-75	0	-75	0
-85	0	-85	0
-90	0	-90	0

ZONAL LUMEN SUMMARY

Zone	%
0-20	95.5
0-30	98.2
0-40	99.4
0-60	100
0-80	100
0-90	100
10-90	13.8
20-40	3.9
20-50	4.4
40-70	0.6
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

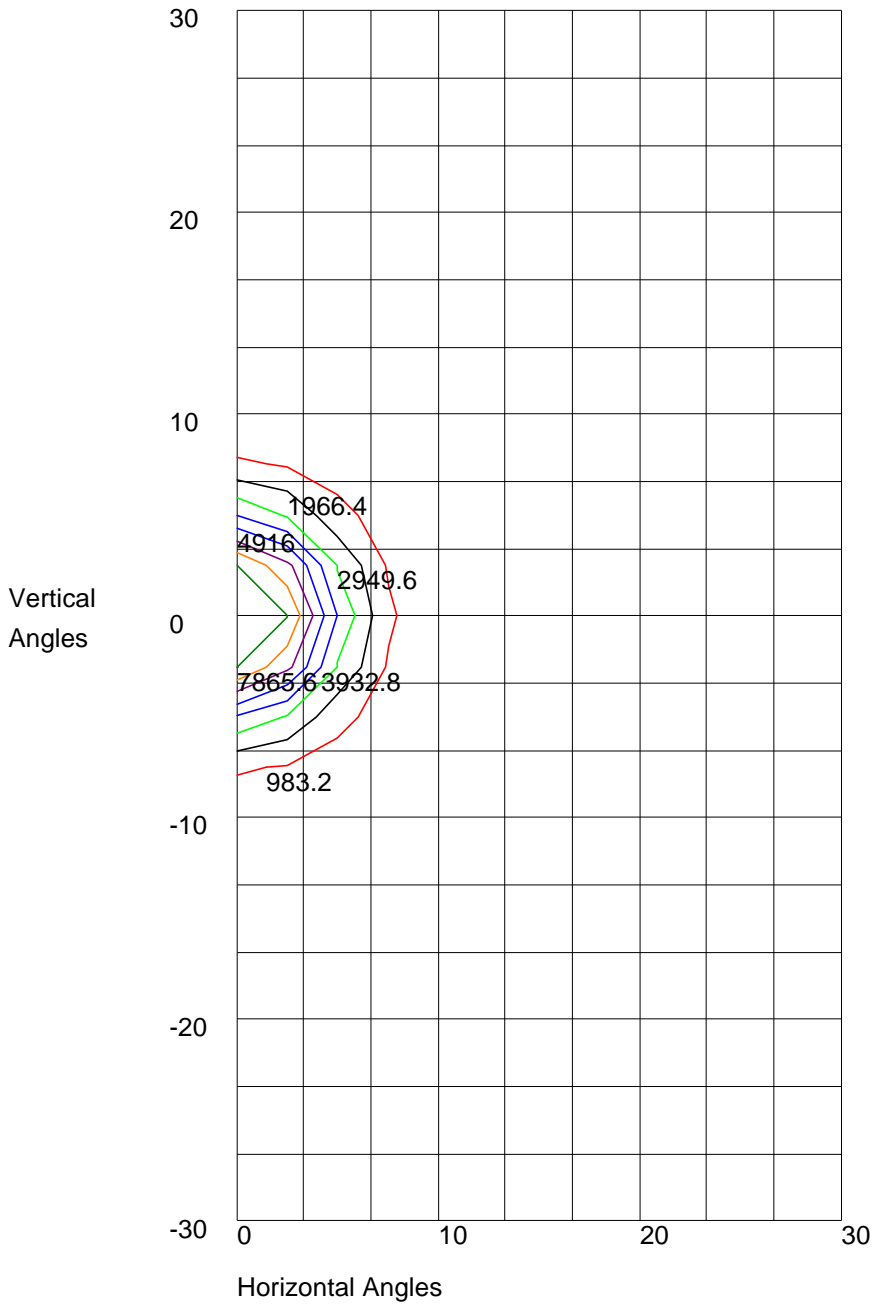


Maximum Candela = 9832 Located At Horizontal Angle = 0, Vertical Angle = 0

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 9832 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 4916
10% Maximum Candela = 983.2