



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

# Photometric Test Report

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L022011608.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [TEST] L022011608  
 [TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
 [ISSUEDATE] 2/25/2020  
 [MANUFAC] Vista Professional Outdoor Lighting  
 [LUMCAT] 1182-VNS-C-CX  
 [LUMINAIRE] Ingrade, VNS-Very Narrow Spot 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] 120.00VAC, 9.95W  
 [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	16883
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	9.2
Vertical Beam Angle (50%)	9.2
Horizontal Field Angle (10%)	15.9
Vertical Field Angle (10%)	15.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	286
Beam Efficiency	N.A.
Field Lumens	399
Field Efficiency	N.A.
Spill Lumens	112
Luminaire Lumens	511
Total Efficiency	N.A.
Total Luminaire Watts	9.95
Ballast Factor	1.00

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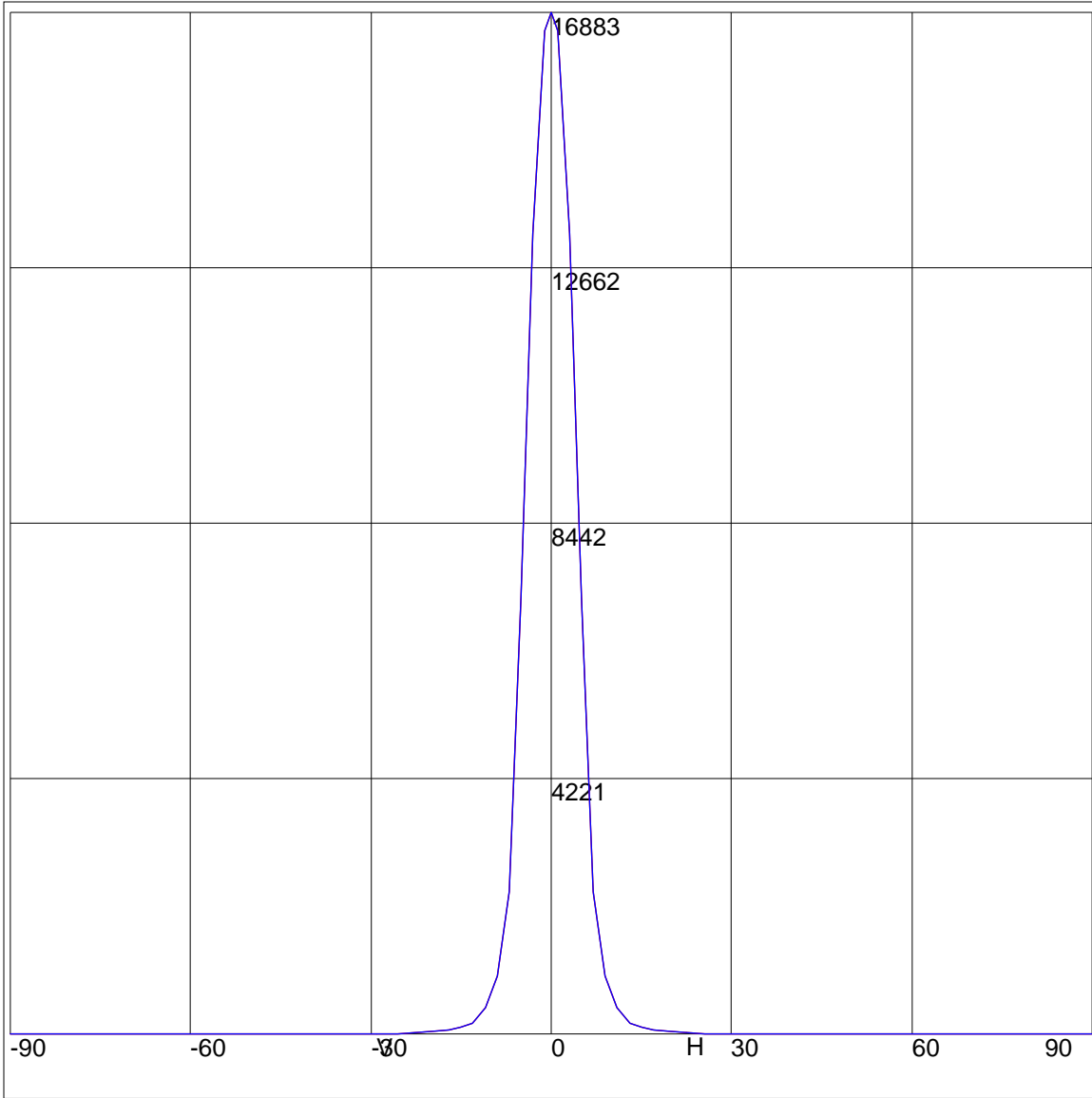
**AXIAL CANDELA**

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	3	47.5	3
42.5	4	42.5	4
37.5	5	37.5	5
33	9	33	9
29	15	29	15
25.5	21	25.5	21
22.5	31	22.5	31
19.5	45	19.5	45
17	73	17	73
15	112	15	112
13	188	13	188
11	441	11	441
9	963	9	963
7	2361	7	2361
5	7208	5	7208
3	13231	3	13231
1	16575	1	16575
0	16883	0	16883
-1	16575	-1	16575
-3	13231	-3	13231
-5	7208	-5	7208
-7	2361	-7	2361
-9	963	-9	963
-11	441	-11	441
-13	188	-13	188
-15	112	-15	112
-17	73	-17	73
-19.5	45	-19.5	45
-22.5	31	-22.5	31
-25.5	21	-25.5	21
-29	15	-29	15
-33	9	-33	9
-37.5	5	-37.5	5
-42.5	4	-42.5	4
-47.5	3	-47.5	3
-55	2	-55	2
-65	0	-65	0
-75	0	-75	0
-85	0	-85	0
-90	0	-90	0

**ZONAL LUMEN SUMMARY**

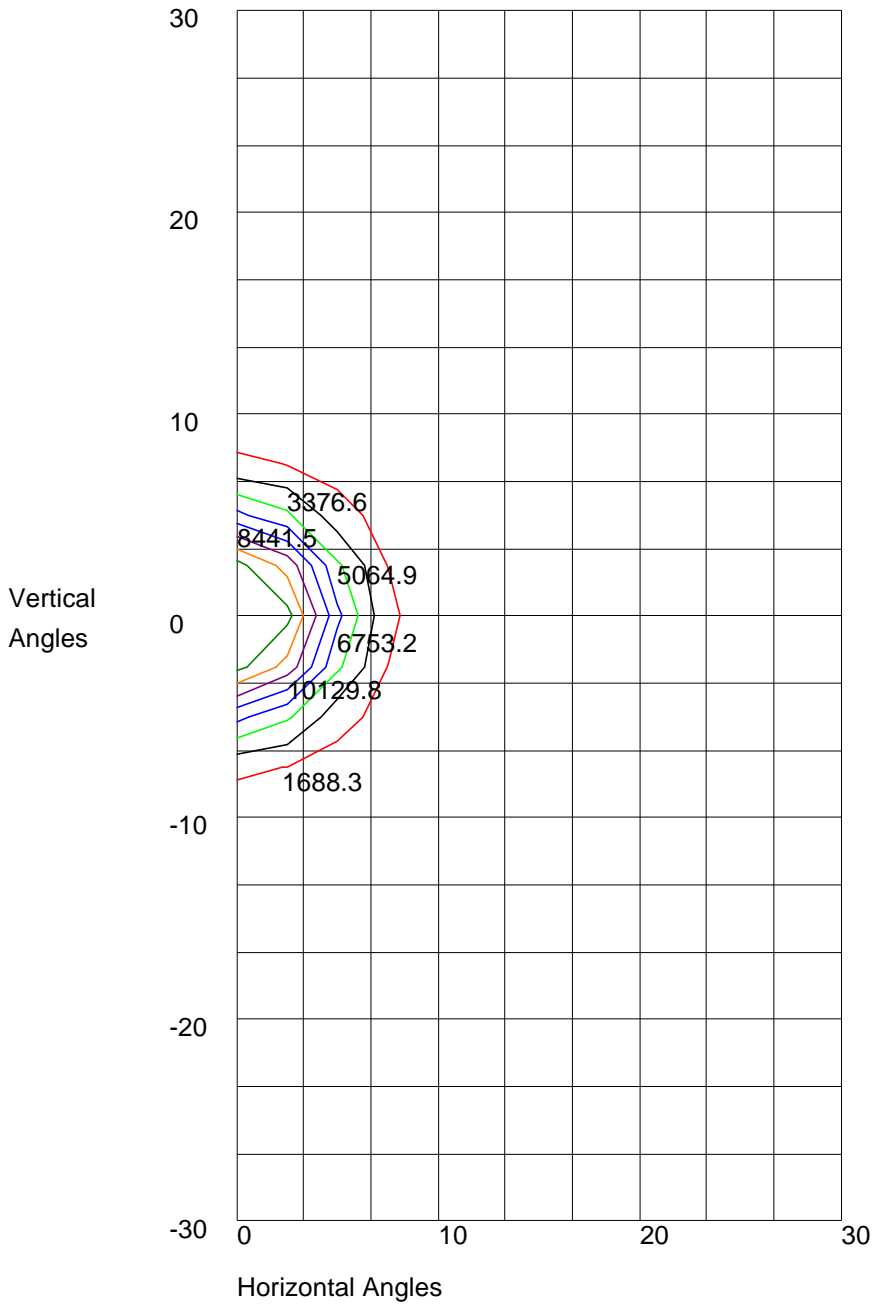
Zone	%
0-20	96.2
0-30	98.3
0-40	99.2
0-60	100
0-80	100
0-90	100
10-90	12.1
20-40	3
20-50	3.5
40-70	0.8
60-80	0
70-80	0
80-90	0
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 16883 Located At Horizontal Angle = 0, Vertical Angle = 0  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 16883 Located At Horizontal Angle = 0, Vertical Angle = 0  
50% Maximum Candela = 8441.5  
10% Maximum Candela = 1688.3