



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

# Photometric Test Report

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L022011606.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [TEST] L022011606  
 [TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
 [ISSUEDATE] 2/25/2020  
 [MANUFAC] Vista Professional Outdoor Lighting  
 [LUMCAT] VR11-X-NS-30-18.2kO-MV-CX-ND  
 [LUMINAIRE] Ingrade, NS-Narrow Spot 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] 119.99VAC, 11.70W  
 [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	26131
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	9.1
Vertical Beam Angle (50%)	9.1
Horizontal Field Angle (10%)	16.1
Vertical Field Angle (10%)	16.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	440
Beam Efficiency	N.A.
Field Lumens	628
Field Efficiency	N.A.
Spill Lumens	284
Luminaire Lumens	912
Total Efficiency	N.A.
Total Luminaire Watts	11.7
Ballast Factor	1.00

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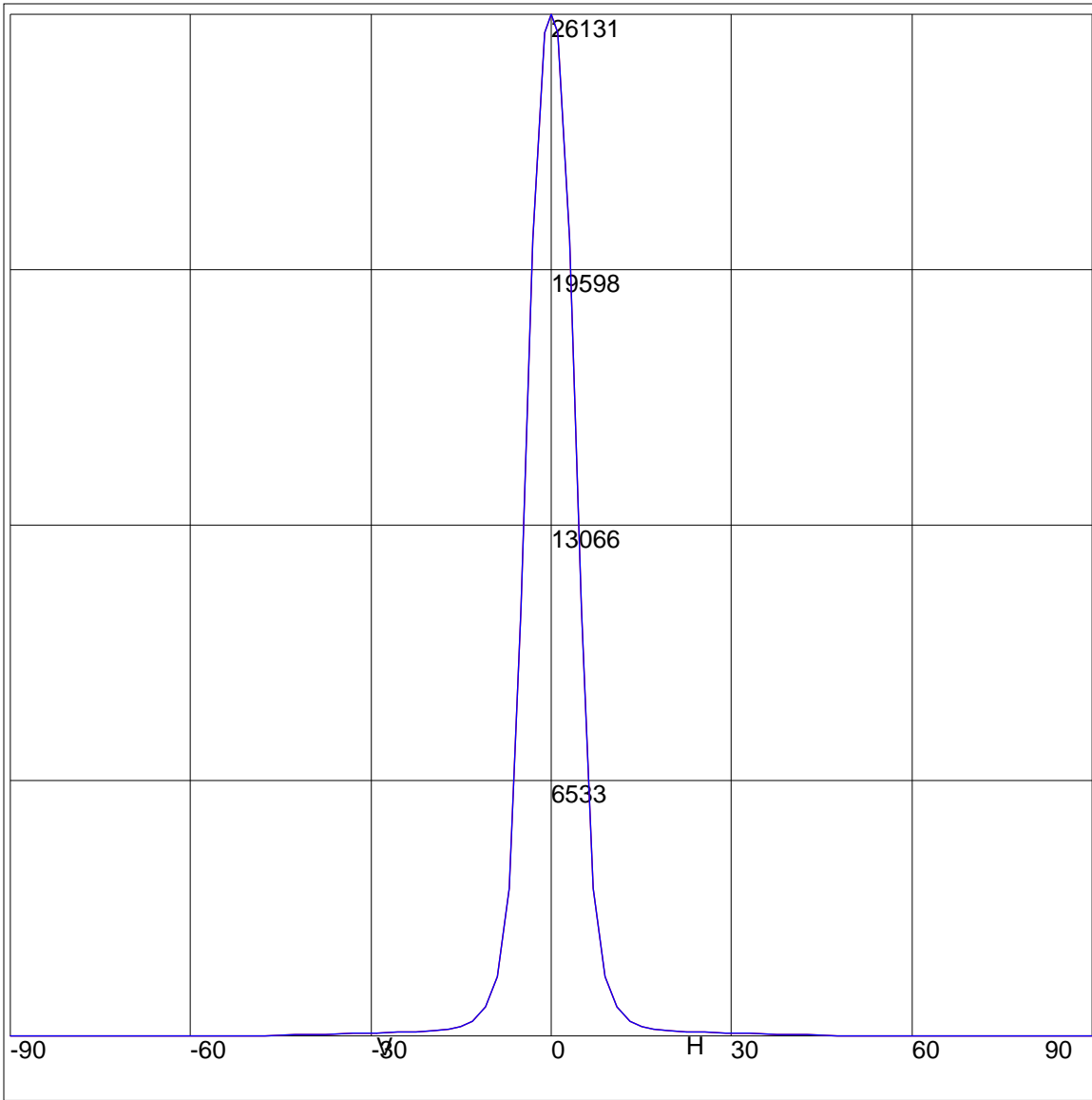
**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	3	75	3
65	3	65	3
55	7	55	7
47.5	19	47.5	19
42.5	39	42.5	39
37.5	58	37.5	58
33	74	33	74
29	93	29	93
25.5	108	25.5	108
22.5	122	22.5	122
19.5	143	19.5	143
17	187	17	187
15	256	15	256
13	382	13	382
11	770	11	770
9	1547	9	1547
7	3780	7	3780
5	10903	5	10903
3	20369	3	20369
1	25655	1	25655
0	26131	0	26131
-1	25655	-1	25655
-3	20369	-3	20369
-5	10903	-5	10903
-7	3780	-7	3780
-9	1547	-9	1547
-11	770	-11	770
-13	382	-13	382
-15	256	-15	256
-17	187	-17	187
-19.5	143	-19.5	143
-22.5	122	-22.5	122
-25.5	108	-25.5	108
-29	93	-29	93
-33	74	-33	74
-37.5	58	-37.5	58
-42.5	39	-42.5	39
-47.5	19	-47.5	19
-55	7	-55	7
-65	3	-65	3
-75	3	-75	3
-85	0	-85	0
-90	0	-90	0

**ZONAL LUMEN SUMMARY**

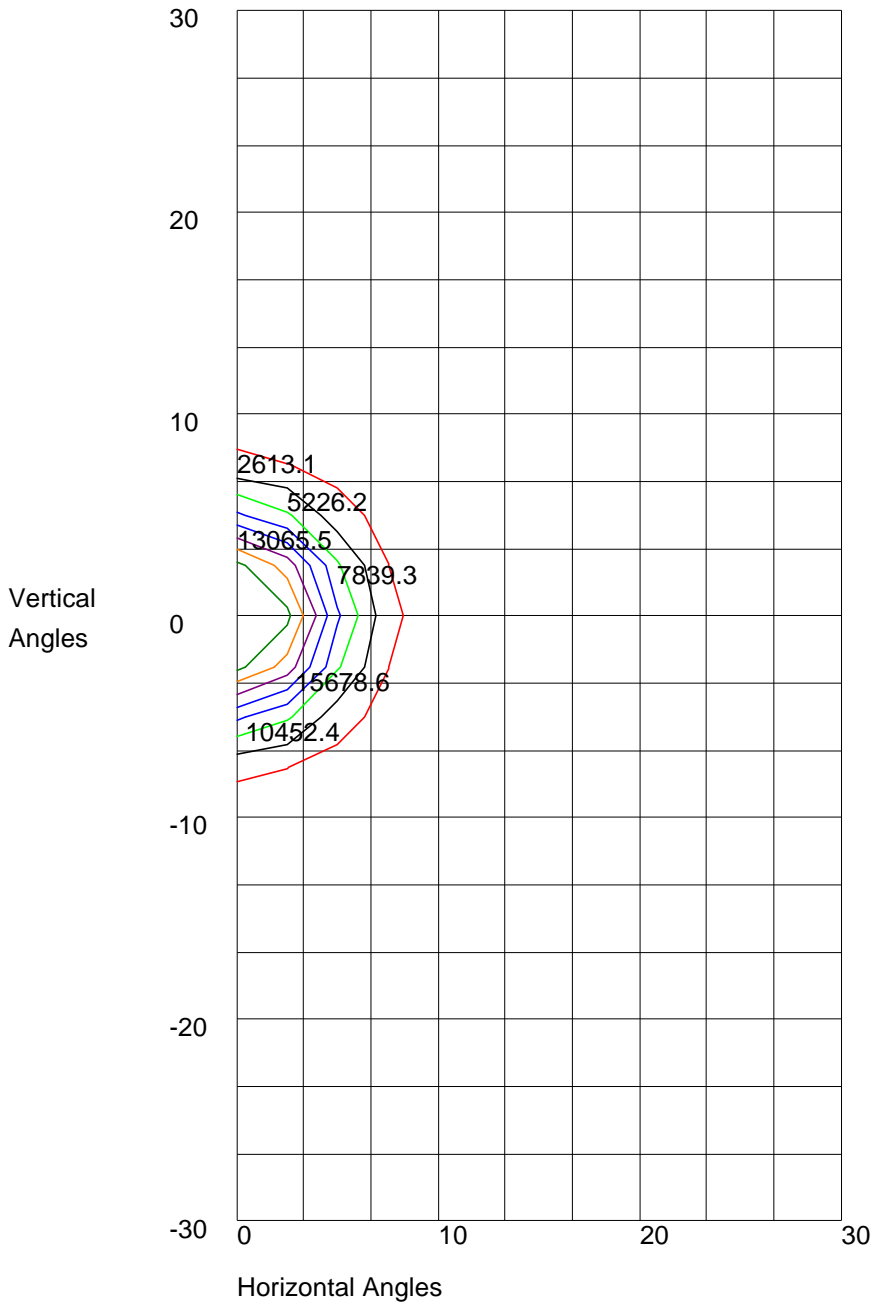
Zone	%
0-20	85.9
0-30	91.5
0-40	96.2
0-60	99.3
0-80	99.9
0-90	100
10-90	23.8
20-40	10.2
20-50	12.6
40-70	3.5
60-80	0.7
70-80	0.3
80-90	0.1
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 26131 Located At Horizontal Angle = 0, Vertical Angle = 0  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 26131 Located At Horizontal Angle = 0, Vertical Angle = 0  
50% Maximum Candela = 13065.5  
10% Maximum Candela = 2613.1