



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

# Photometric Test Report

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L121800905.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [TEST] L121800905  
 [TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
 [ISSUEDATE] 12/17/2018  
 [MANUFAC] Vista Professional Outdoor Lighting  
 [LUMCAT] 1182SE-X-WF-30-A-MV-CX-ND  
 [LUMINAIRE] Ingrade, WF-Wide Flood Distribution  
 [BALLASTCAT] CUSTOM DRIVER  
 [OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND  
 [MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.  
 [INPUT] 119.99VAC, 13.97W  
 [TEST PROCEDURE] IESNA:LM-79-08

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

**CHARACTERISTICS**

NEMA Type	5 H x 5 V
Maximum Candela	1630
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	54.5
Vertical Beam Angle (50%)	54.5
Horizontal Field Angle (10%)	80.8
Vertical Field Angle (10%)	80.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	865
Beam Efficiency	N.A.
Field Lumens	1221
Field Efficiency	N.A.
Spill Lumens	80
Luminaire Lumens	1301
Total Efficiency	N.A.
Total Luminaire Watts	13.97
Ballast Factor	1.00

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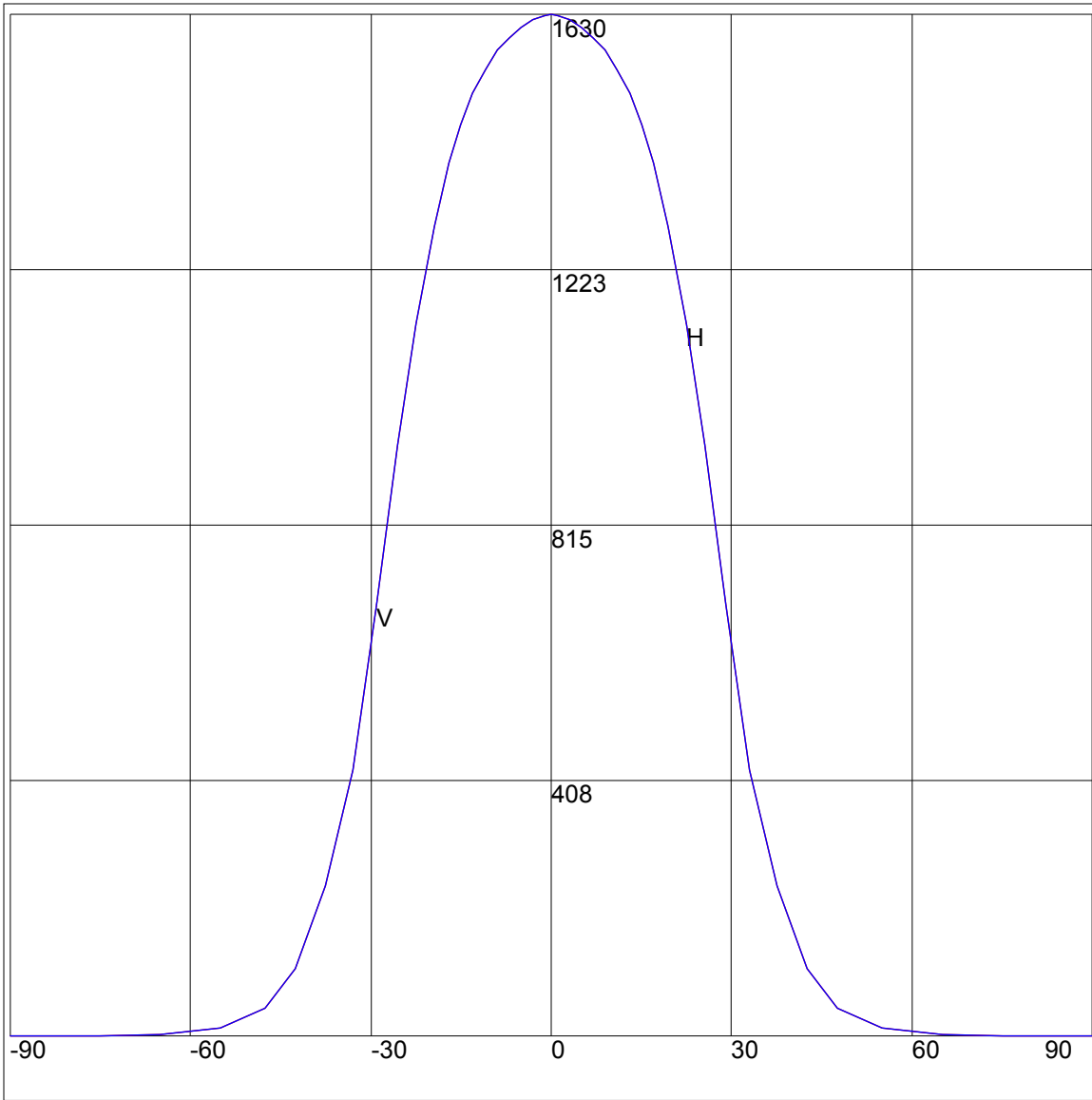
**AXIAL CANDELA**

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	45	47.5	45
42.5	107	42.5	107
37.5	241	37.5	241
33	424	33	424
29	690	29	690
25.5	943	25.5	943
22.5	1136	22.5	1136
19.5	1293	19.5	1293
17	1392	17	1392
15	1454	15	1454
13	1505	13	1505
11	1542	11	1542
9	1574	9	1574
7	1593	7	1593
5	1609	5	1609
3	1622	3	1622
1	1628	1	1628
0	1630	0	1630
-1	1628	-1	1628
-3	1622	-3	1622
-5	1609	-5	1609
-7	1593	-7	1593
-9	1574	-9	1574
-11	1542	-11	1542
-13	1505	-13	1505
-15	1454	-15	1454
-17	1392	-17	1392
-19.5	1293	-19.5	1293
-22.5	1136	-22.5	1136
-25.5	943	-25.5	943
-29	690	-29	690
-33	424	-33	424
-37.5	241	-37.5	241
-42.5	107	-42.5	107
-47.5	45	-47.5	45
-55	13	-55	13
-65	4	-65	4
-75	2	-75	2
-85	0	-85	0
-90	0	-90	0

**ZONAL LUMEN SUMMARY**

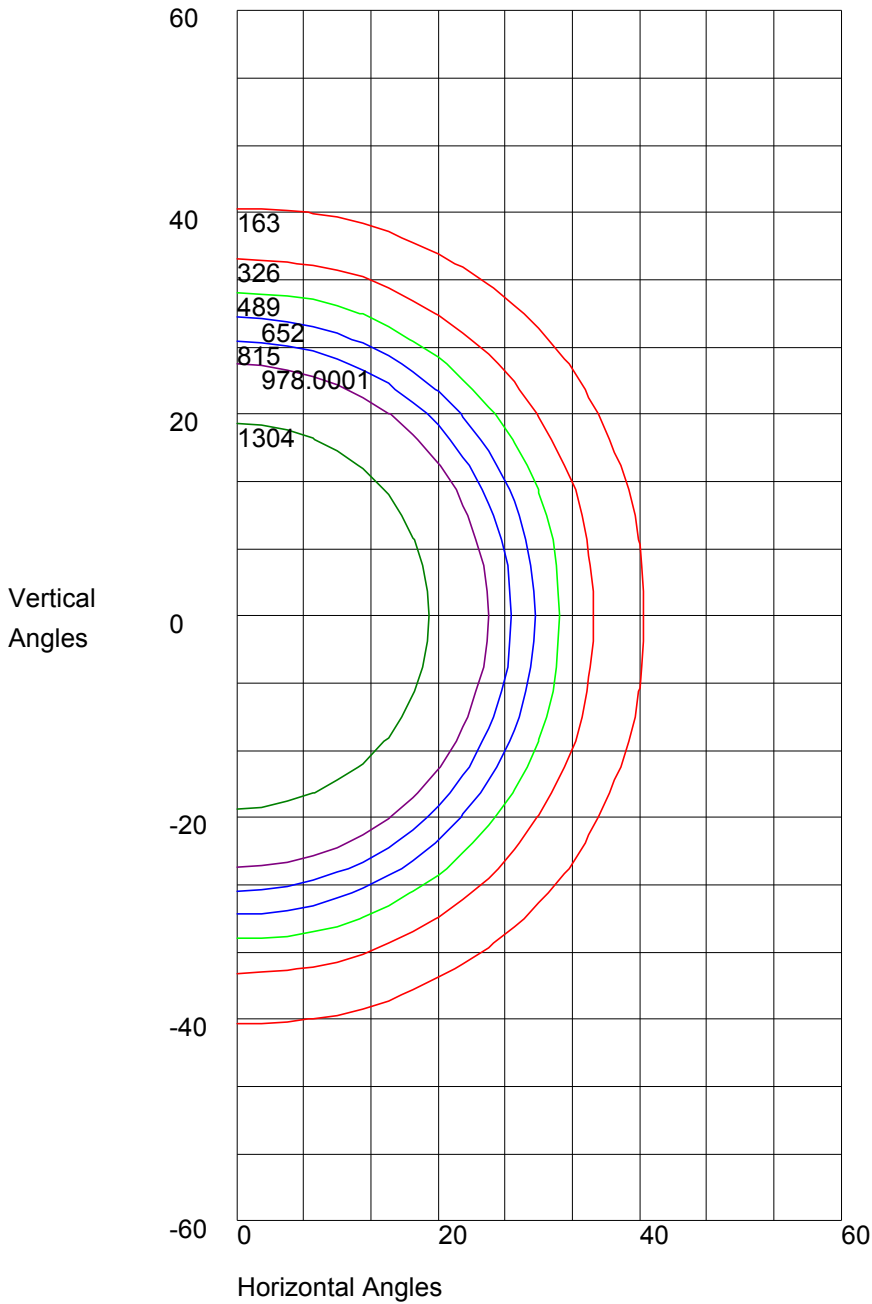
Zone	%
0-20	40.9
0-30	73.7
0-40	90.6
0-60	99.1
0-80	99.9
0-90	100
10-90	90.5
20-40	49.7
20-50	56.7
40-70	9
60-80	0.9
70-80	0.2
80-90	0.1
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 1630 Located At Horizontal Angle = 0, Vertical Angle = 0  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 1630 Located At Horizontal Angle = 0, Vertical Angle = 0  
50% Maximum Candela = 815  
10% Maximum Candela = 163