



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

## Photometric Test Report

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L061805947.IES**

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L061805947  
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
[ISSUEDATE] 7/13/2018  
[MANUFAC] USTE, dba Vista Professional Outdoor Lighting  
[LUMCAT] 1185-VNS-A-CX-LSF  
[LUMINAIRE] LED Ingrade, VNS Distribution, Linear Spread Filter  
[BALLASTCAT] ENERGY RECOVERY PRODUCTS ESS030W-0620-42(620mA)  
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND  
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.  
[INPUT] 120VAC, 25.45W  
[TEST PROCEDURE] IESNA:LM-79-08

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

### CHARACTERISTICS

NEMA Type	3 H x 4 V
Maximum Candela	3980
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	14.3
Vertical Beam Angle (50%)	34.1
Horizontal Field Angle (10%)	34.1
Vertical Field Angle (10%)	65.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	322
Beam Efficiency	N.A.
Field Lumens	692
Field Efficiency	N.A.
Spill Lumens	262
Luminaire Lumens	954
Total Efficiency	N.A.
Total Luminaire Watts	25.45
Ballast Factor	1.00

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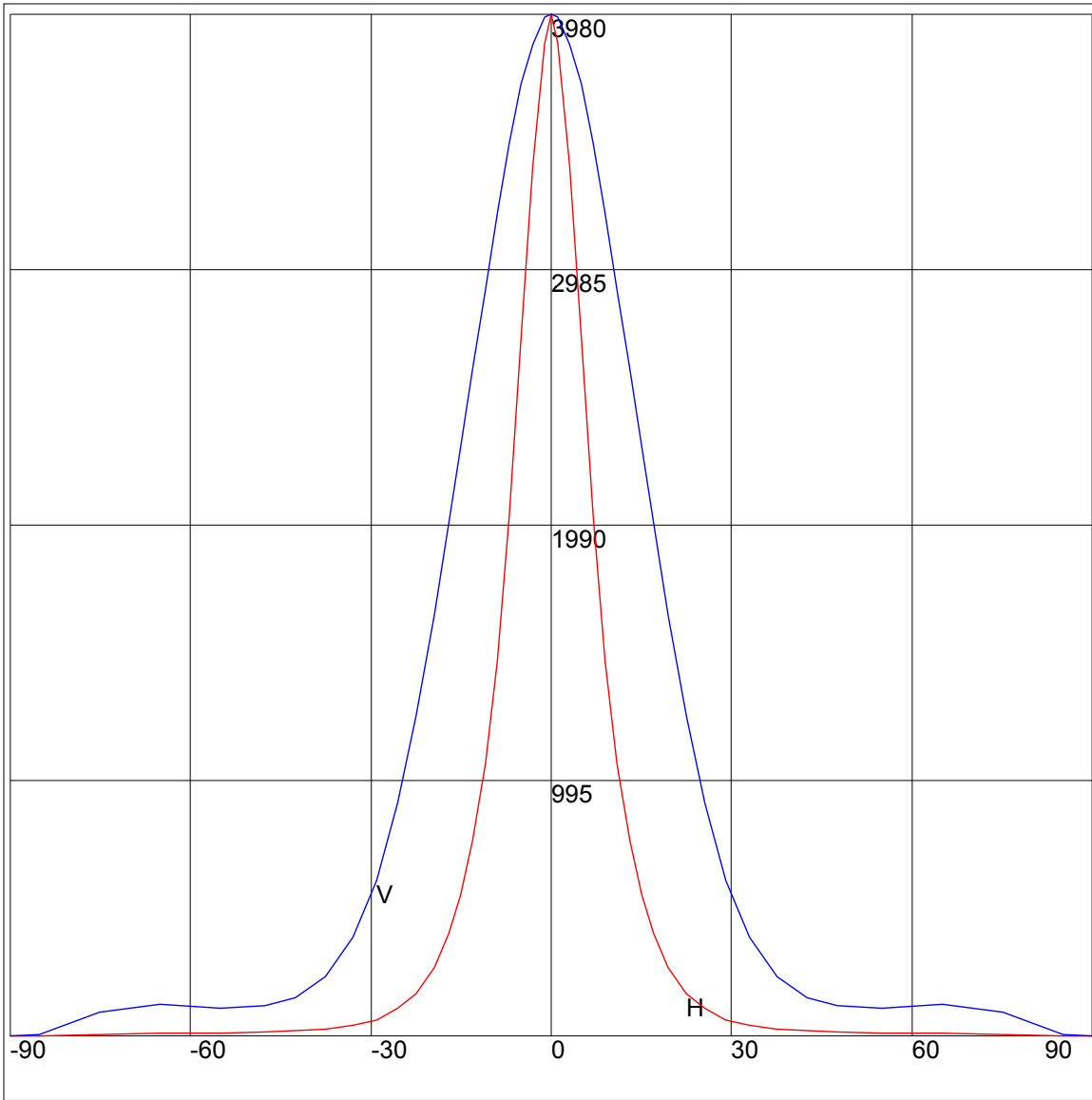
**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	1	85	6
75	6	75	93
65	12	65	125
55	15	55	109
47.5	17	47.5	118
42.5	21	42.5	151
37.5	28	37.5	232
33	42	33	385
29	66	29	606
25.5	109	25.5	910
22.5	168	22.5	1247
19.5	270	19.5	1641
17	400	17	1999
15	551	15	2296
13	762	13	2596
11	1061	11	2909
9	1462	9	3208
7	2029	7	3477
5	2715	5	3707
3	3390	3	3864
1	3867	1	3970
0	3980	0	3980
-1	3867	-1	3970
-3	3390	-3	3864
-5	2715	-5	3707
-7	2029	-7	3477
-9	1462	-9	3208
-11	1061	-11	2909
-13	762	-13	2596
-15	551	-15	2296
-17	400	-17	1999
-19.5	270	-19.5	1641
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-33	42	-33	385
-37.5	28	-37.5	232
-42.5	21	-42.5	151
-47.5	17	-47.5	118
-55	15	-55	109
-65	12	-65	125
-75	6	-75	93
-85	1	-85	6
-90	0	-90	0

**ZONAL LUMEN SUMMARY**

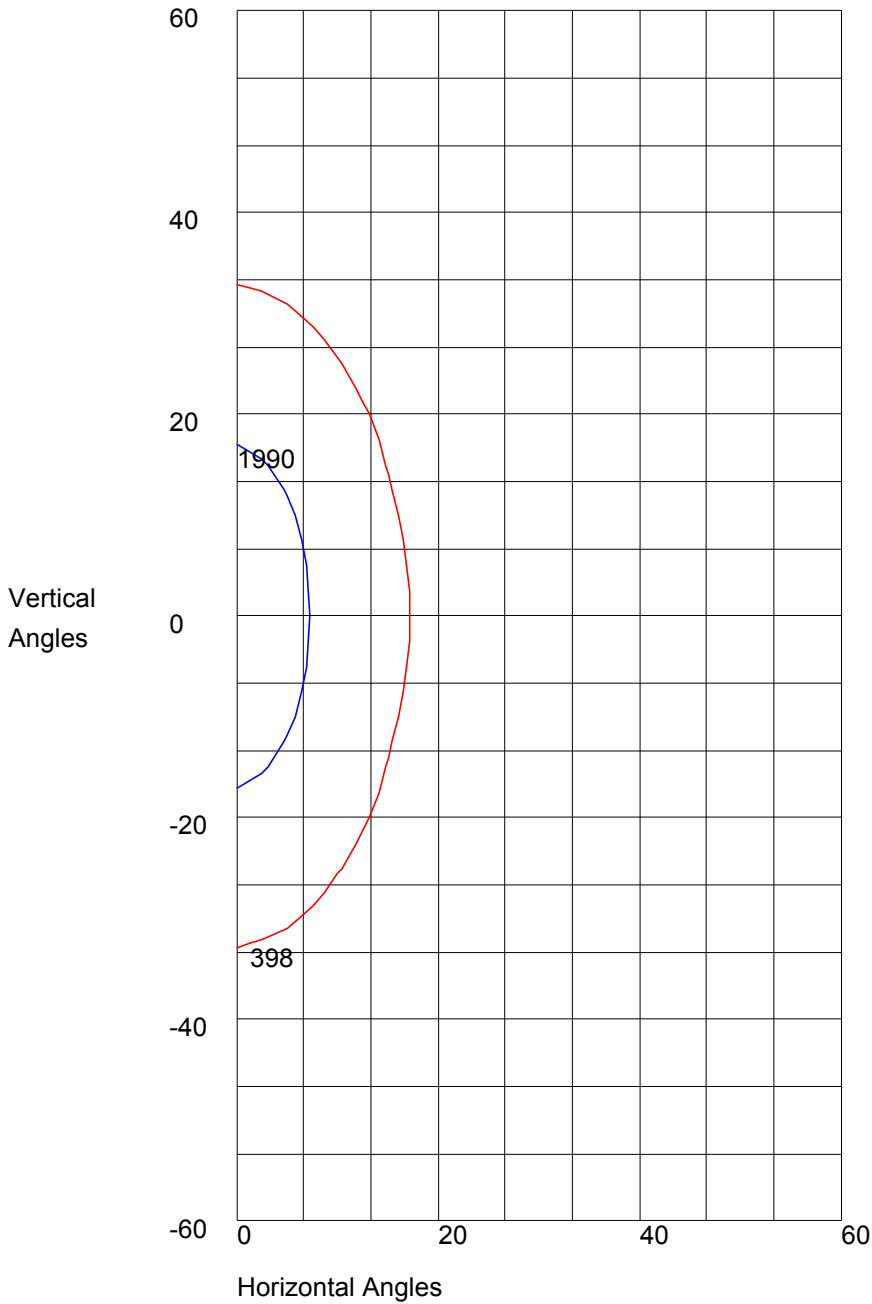
Zone	%
0-20	61.4
0-30	79.1
0-40	86.4
0-60	93.9
0-80	99.6
0-90	100
10-90	72.4
20-40	25
20-50	29
40-70	10.9
60-80	5.7
70-80	2.3
80-90	0.4
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 3980 Located At Horizontal Angle = 0, Vertical Angle = 0  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 3980 Located At Horizontal Angle = 0, Vertical Angle = 0  
50% Maximum Candela = 1990  
10% Maximum Candela = 398