



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

# Photometric Test Report

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L061805946.IES**

## DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L061805946  
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
[ISSUEDATE] 7/13/2018  
[MANUFAC] USTE, dba Vista Professional Outdoor Lighting  
[LUMCAT] 1185-B-VNS-30-A-MV-CX-ND  
[LUMINAIRE] LED Ingrade, VNS Distribution  
[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, 25.52W  
[TEST PROCEDURE] IESNA:LM-79-08

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

## CHARACTERISTICS

NEMA Type	2 H x 2 V
Maximum Candela	25430
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	9.3
Vertical Beam Angle (50%)	9.3
Horizontal Field Angle (10%)	20.1
Vertical Field Angle (10%)	20.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	435
Beam Efficiency	N.A.
Field Lumens	798
Field Efficiency	N.A.
Spill Lumens	343
Luminaire Lumens	1141
Total Efficiency	N.A.
Total Luminaire Watts	25.52
Ballast Factor	1.00

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L061805946.IES**

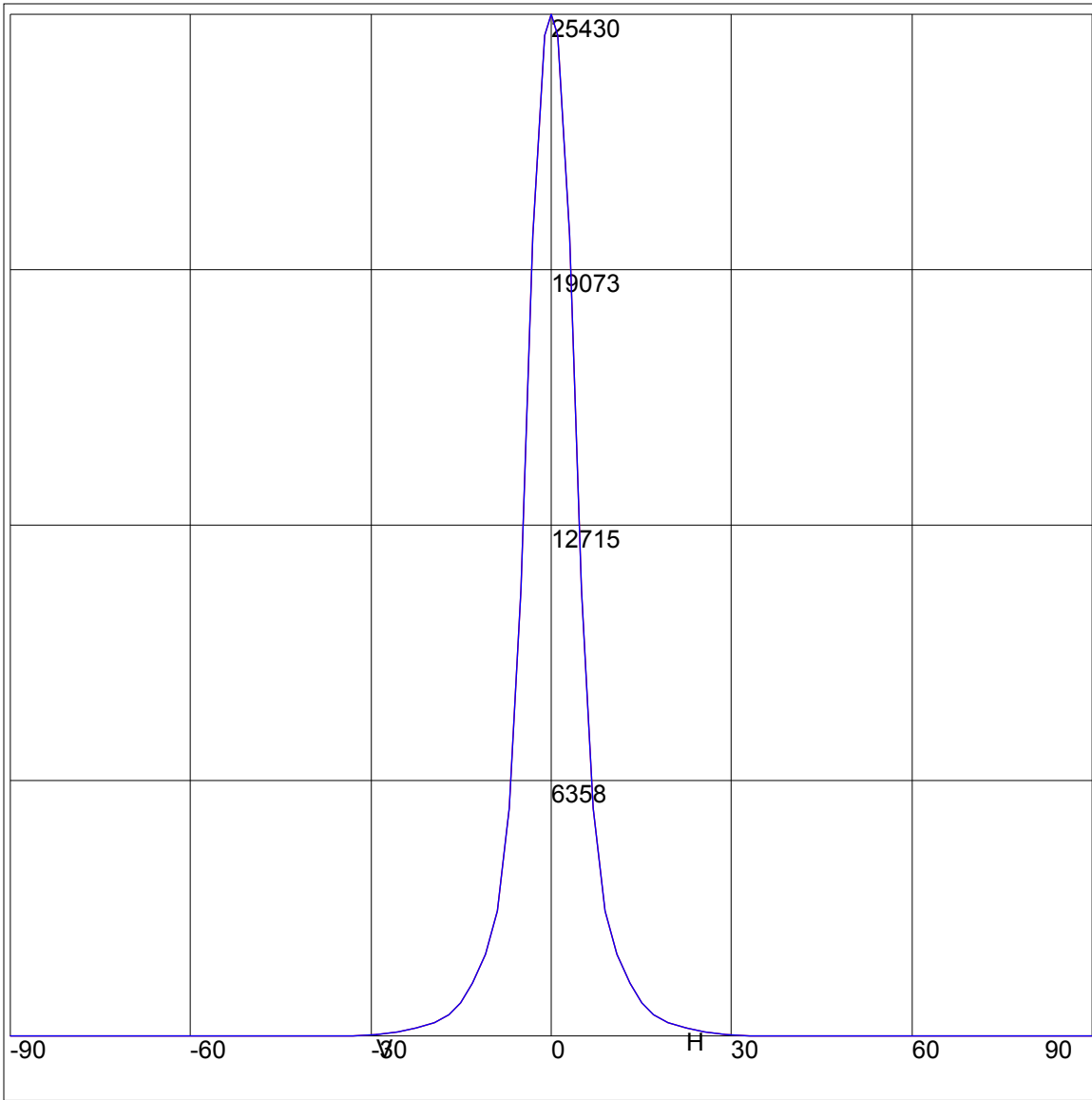
**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	0	75	0
65	1	65	1
55	2	55	2
47.5	4	47.5	4
42.5	6	42.5	6
37.5	11	37.5	11
33	25	33	25
29	55	29	55
25.5	122	25.5	122
22.5	219	22.5	219
19.5	351	19.5	351
17	531	17	531
15	831	15	831
13	1324	13	1324
11	2035	11	2035
9	3129	9	3129
7	5697	7	5697
5	11106	5	11106
3	19944	3	19944
1	24911	1	24911
0	25430	0	25430
-1	24911	-1	24911
-3	19944	-3	19944
-5	11106	-5	11106
-7	5697	-7	5697
-9	3129	-9	3129
-11	2035	-11	2035
-13	1324	-13	1324
-15	831	-15	831
-17	531	-17	531
-19.5	351	-19.5	351
-22.5	219	-22.5	219
-25.5	122	-25.5	122
-29	55	-29	55
-33	25	-33	25
-37.5	11	-37.5	11
-42.5	6	-42.5	6
-47.5	4	-47.5	4
-55	2	-55	2
-65	1	-65	1
-75	0	-75	0
-85	0	-85	0
-90	0	-90	0

**ZONAL LUMEN SUMMARY**

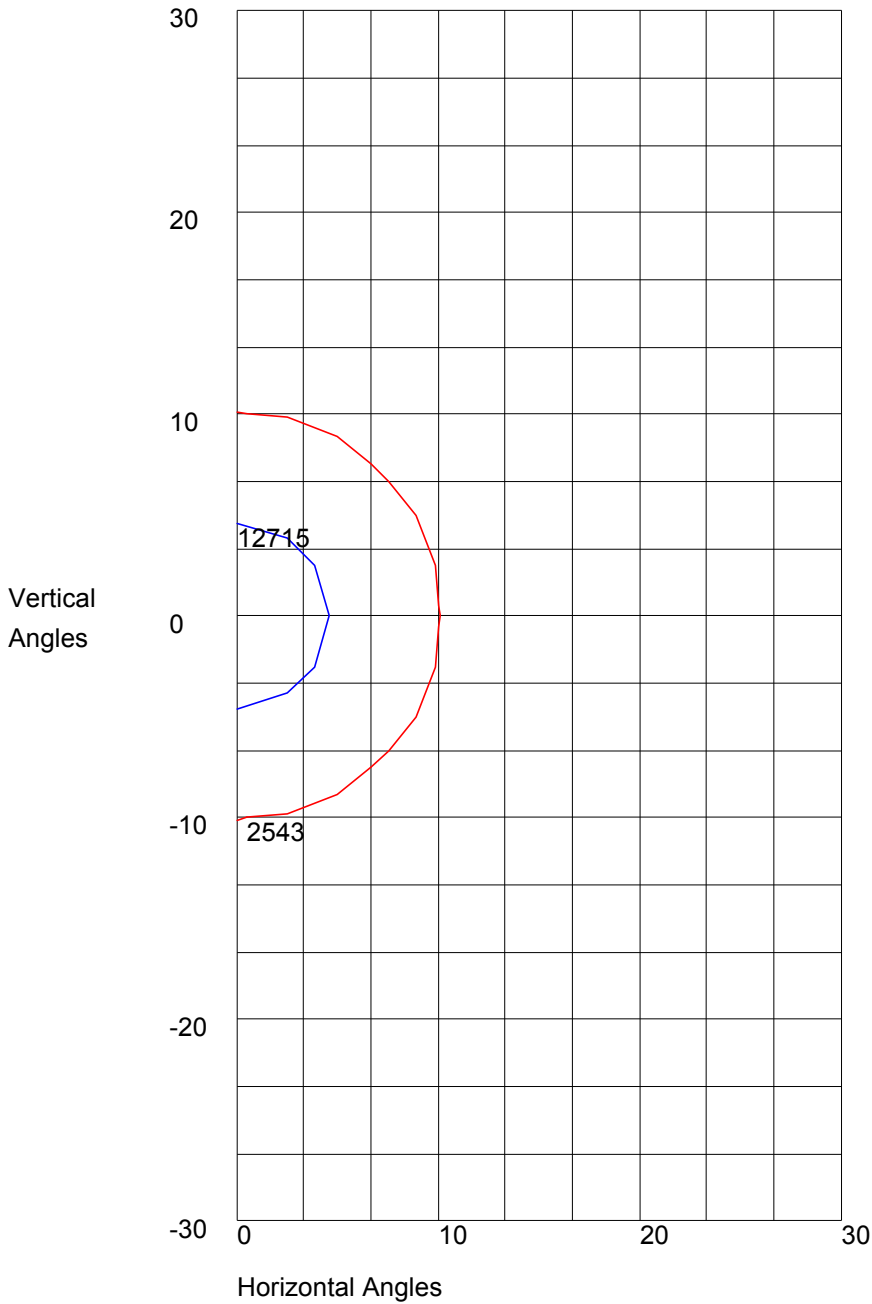
Zone	%
0-20	92.5
0-30	98.4
0-40	99.4
0-60	99.9
0-80	100
0-90	100
10-90	30.2
20-40	6.9
20-50	7.2
40-70	0.6
60-80	0.1
70-80	0
80-90	0
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 25430 Located At Horizontal Angle = 0, Vertical Angle = 0  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 25430 Located At Horizontal Angle = 0, Vertical Angle = 0  
50% Maximum Candela = 12715  
10% Maximum Candela = 2543