



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

# Photometric Test Report

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L061805943.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [TEST] L061805943  
 [TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)  
 [ISSUEDATE] 7/13/2018  
 [MANUFAC] USTE, dba Vista Professional Outdoor Lighting  
 [LUMCAT] 1185-B-MF-30-C-MV-CX-ND-LSF-T015  
 [LUMINAIRE] LED Ingrade, Wall Wash 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, 25.38W  
 [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	3770
Maximum Candela Angle	0H -13V
Horizontal Beam Angle (50%)	37.8
Vertical Beam Angle (50%)	23.1
Horizontal Field Angle (10%)	74.7
Vertical Field Angle (10%)	74.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	534
Beam Efficiency	N.A.
Field Lumens	1294
Field Efficiency	N.A.
Spill Lumens	516
Luminaire Lumens	1811
Total Efficiency	N.A.
Total Luminaire Watts	25.38
Ballast Factor	1.00

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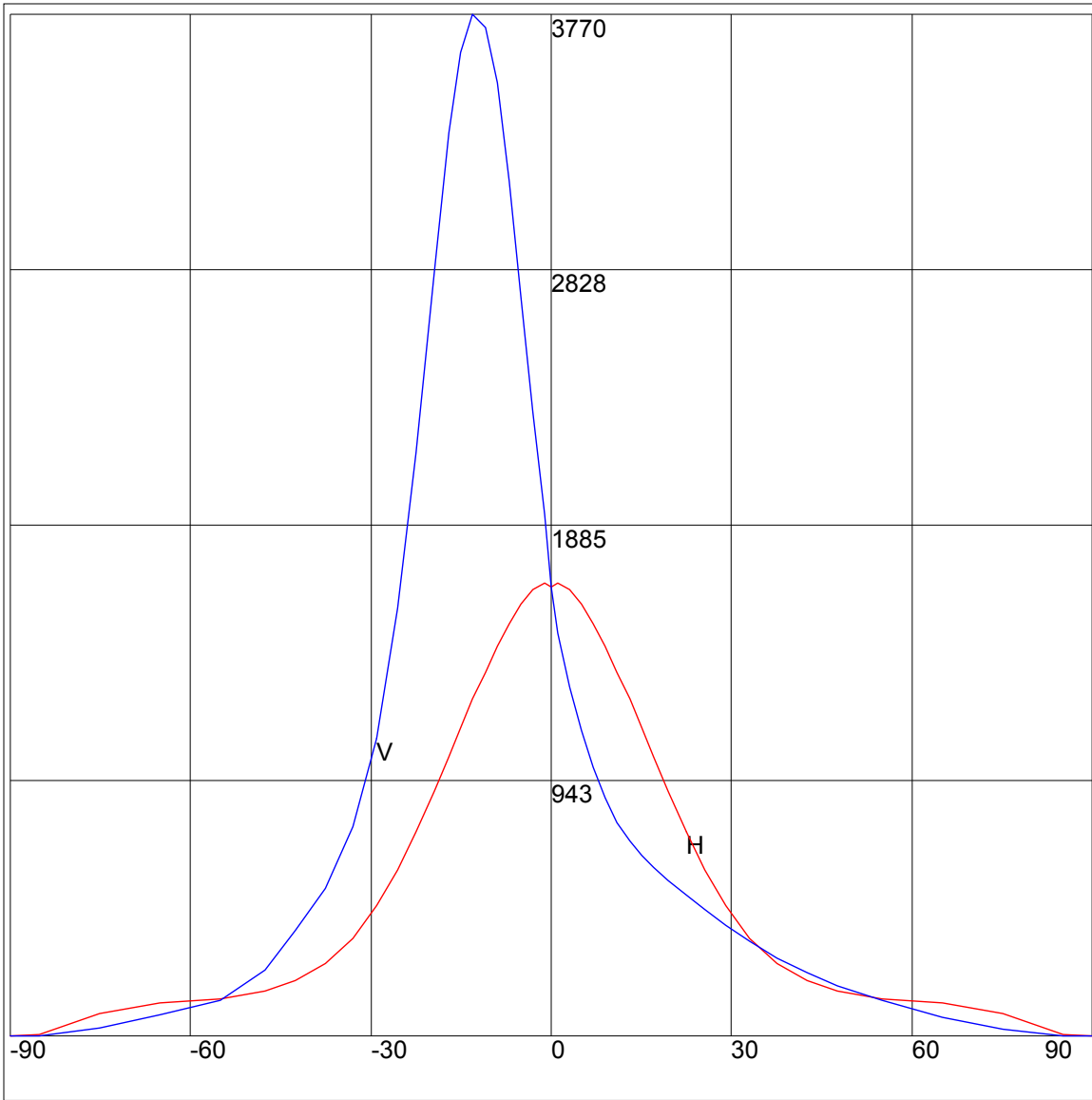
**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	8	85	3
75	86	75	27
65	125	65	71
55	138	55	133
47.5	168	47.5	188
42.5	206	42.5	234
37.5	269	37.5	290
33	364	33	351
29	483	29	411
25.5	615	25.5	470
22.5	756	22.5	524
19.5	903	19.5	576
17	1033	17	623
15	1139	15	667
13	1246	13	719
11	1343	11	788
9	1440	9	879
7	1521	7	995
5	1595	5	1130
3	1646	3	1288
1	1671	1	1487
0	1659	0	1659
-1	1671	-1	1925
-3	1646	-3	2305
-5	1595	-5	2728
-7	1521	-7	3154
-9	1440	-9	3517
-11	1343	-11	3723
-13	1246	-13	3770
-15	1139	-15	3630
-17	1033	-17	3334
-19.5	903	-19.5	2822
-22.5	756	-22.5	2151
-25.5	615	-25.5	1581
-29	483	-29	1100
-33	364	-33	775
-37.5	269	-37.5	548
-42.5	206	-42.5	391
-47.5	168	-47.5	245
-55	138	-55	132
-65	125	-65	78
-75	86	-75	32
-85	8	-85	4
-90	0	-90	0

**ZONAL LUMEN SUMMARY**

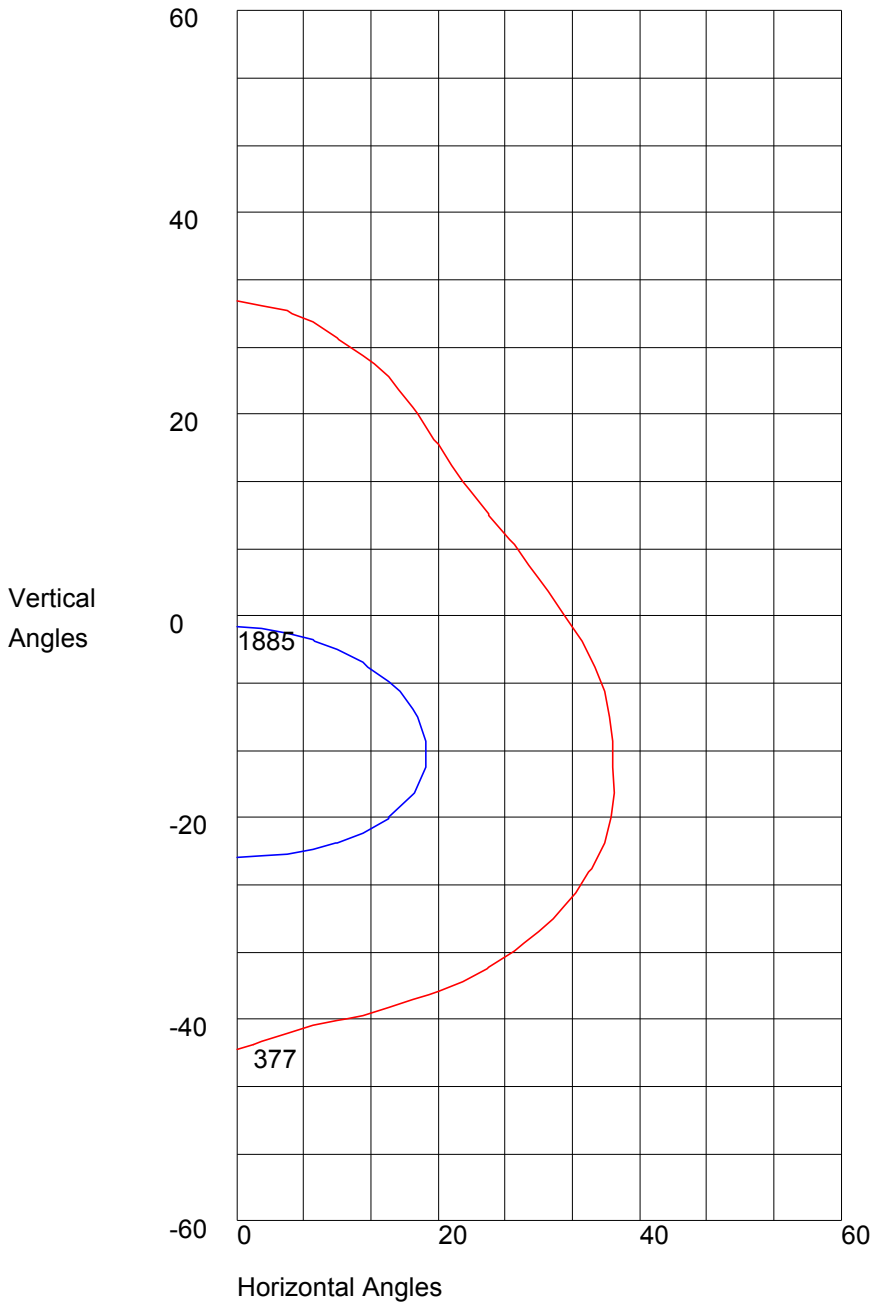
Zone	%
0-20	35.4
0-30	60.5
0-40	76.3
0-60	92.1
0-80	99.5
0-90	100
10-90	90.5
20-40	40.9
20-50	50.4
40-70	20.5
60-80	7.4
70-80	2.7
80-90	0.5
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 3770 Located At Horizontal Angle = 0, Vertical Angle = -13  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 3770 Located At Horizontal Angle = 0, Vertical Angle = -13  
50% Maximum Candela = 1885  
10% Maximum Candela = 377