



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L061805937.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L061805937
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 7/12/2018
[MANUFAC] USTE, dba Vista Professional Outdoor Lighting
[LUMCAT] 1185-B-NS-30-C-MV-CX-ND-LSF
[LUMINAIRE] LED Ingrade, NS 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, 25.47W
[TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

NEMA Type	4 H x 5 V
Maximum Candela	5628
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	15.9
Vertical Beam Angle (50%)	36.3
Horizontal Field Angle (10%)	49.5
Vertical Field Angle (10%)	71.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	501
Beam Efficiency	N.A.
Field Lumens	1326
Field Efficiency	N.A.
Spill Lumens	537
Luminaire Lumens	1863
Total Efficiency	N.A.
Total Luminaire Watts	25.47
Ballast Factor	1.00

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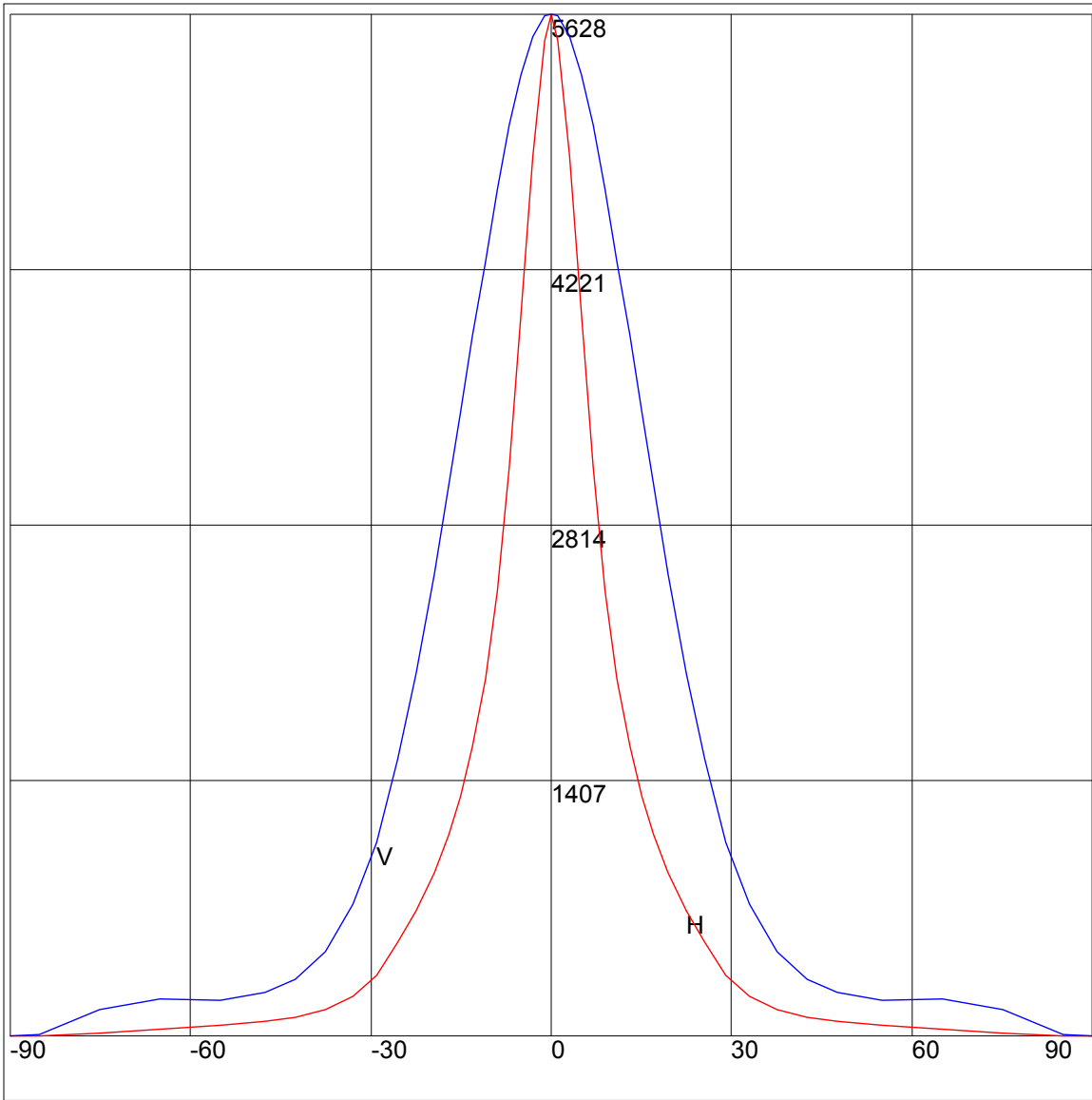
AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	2	85	12
75	16	75	150
65	38	65	205
55	58	55	199
47.5	81	47.5	239
42.5	106	42.5	315
37.5	149	37.5	469
33	223	33	725
29	337	29	1070
25.5	520	25.5	1523
22.5	695	22.5	1995
19.5	902	19.5	2550
17	1114	17	3038
15	1325	15	3442
13	1597	13	3857
11	1967	11	4266
9	2450	9	4666
7	3135	7	5021
5	3976	5	5293
3	4847	3	5503
1	5484	1	5619
0	5628	0	5628
-1	5484	-1	5619
-3	4847	-3	5503
-5	3976	-5	5293
-7	3135	-7	5021
-9	2450	-9	4666
-11	1967	-11	4266
-13	1597	-13	3857
-15	1325	-15	3442
-17	1114	-17	3038
-19.5	902	-19.5	2550
-22.5	695	-22.5	1995
-25.5	520	-25.5	1523
-29	337	-29	1070
-33	223	-33	725
-37.5	149	-37.5	469
-42.5	106	-42.5	315
-47.5	81	-47.5	239
-55	58	-55	199
-65	38	-65	205
-75	16	-75	150
-85	2	-85	12
-90	0	-90	0

ZONAL LUMEN SUMMARY

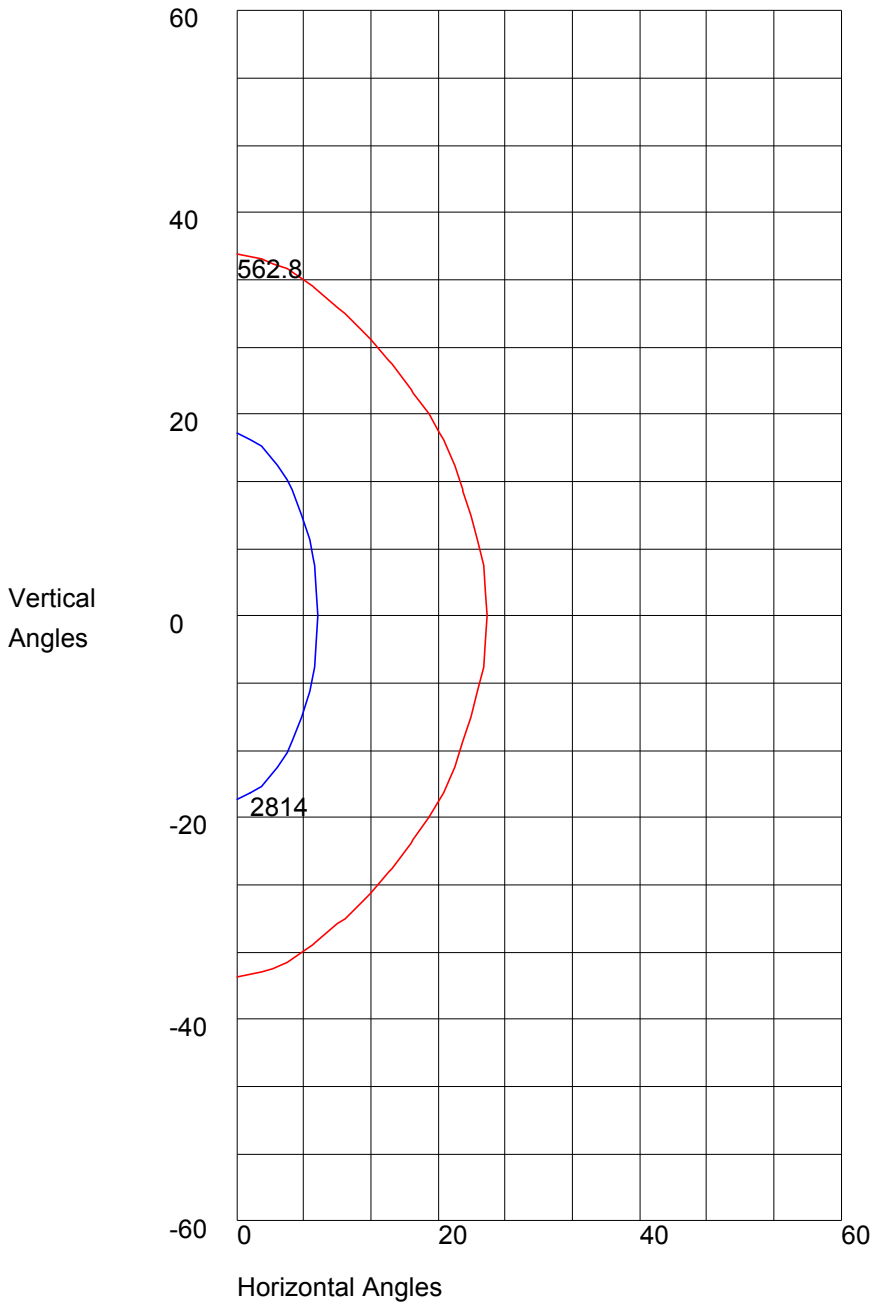
Zone	%
0-20	51.1
0-30	72
0-40	82.9
0-60	93.5
0-80	99.6
0-90	100
10-90	79.2
20-40	31.7
20-50	37.8
40-70	14.4
60-80	6.1
70-80	2.3
80-90	0.4
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 5628 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 5628 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 2814
10% Maximum Candela = 562.8