



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L061805939.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L061805939
[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(350mA)
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[TEST CONDITION] CANDELA VALUES AND ELECTRICALS ARE GENERATED FROM LIGHT LABORATORY
[MORE] REPORT L061805937 BY USING DRIVER OUTPUT CURRENT RATIO OF 0.56.
[INPUT] 120VAC, 14.26W
[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	3152
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	281
Beam Efficiency	N.A.
Field Lumens	743
Field Efficiency	N.A.
Spill Lumens	301
Luminaire Lumens	1044
Total Efficiency	N.A.
Total Luminaire Watts	14.26
Ballast Factor	1.00

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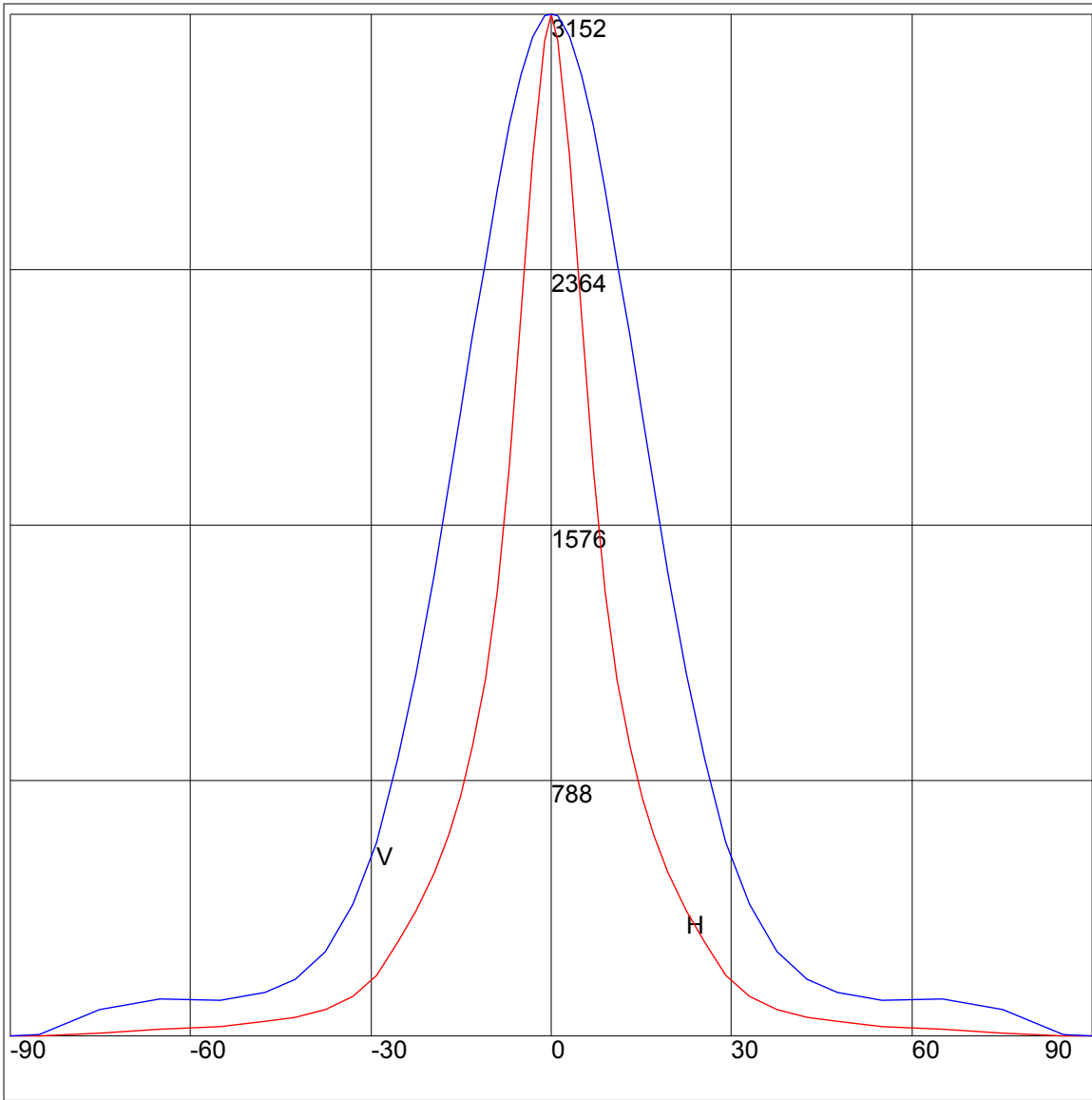
AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	1	85	7
75	9	75	84
65	21	65	115
55	32	55	111
47.5	45	47.5	134
42.5	59	42.5	177
37.5	84	37.5	263
33	125	33	406
29	189	29	599
25.5	291	25.5	853
22.5	389	22.5	1117
19.5	505	19.5	1428
17	624	17	1701
15	742	15	1928
13	895	13	2160
11	1102	11	2389
9	1372	9	2613
7	1756	7	2812
5	2227	5	2964
3	2714	3	3082
1	3071	1	3147
0	3152	0	3152
-1	3071	-1	3147
-3	2714	-3	3082
-5	2227	-5	2964
-7	1756	-7	2812
-9	1372	-9	2613
-11	1102	-11	2389
-13	895	-13	2160
-15	742	-15	1928
-17	624	-17	1701
-19.5	505	-19.5	1428
-22.5	389	-22.5	1117
-25.5	291	-25.5	853
-29	189	-29	599
-33	125	-33	406
-37.5	84	-37.5	263
-42.5	59	-42.5	177
-47.5	45	-47.5	134
-55	32	-55	111
-65	21	-65	115
-75	9	-75	84
-85	1	-85	7
-90	0	-90	0

ZONAL LUMEN SUMMARY

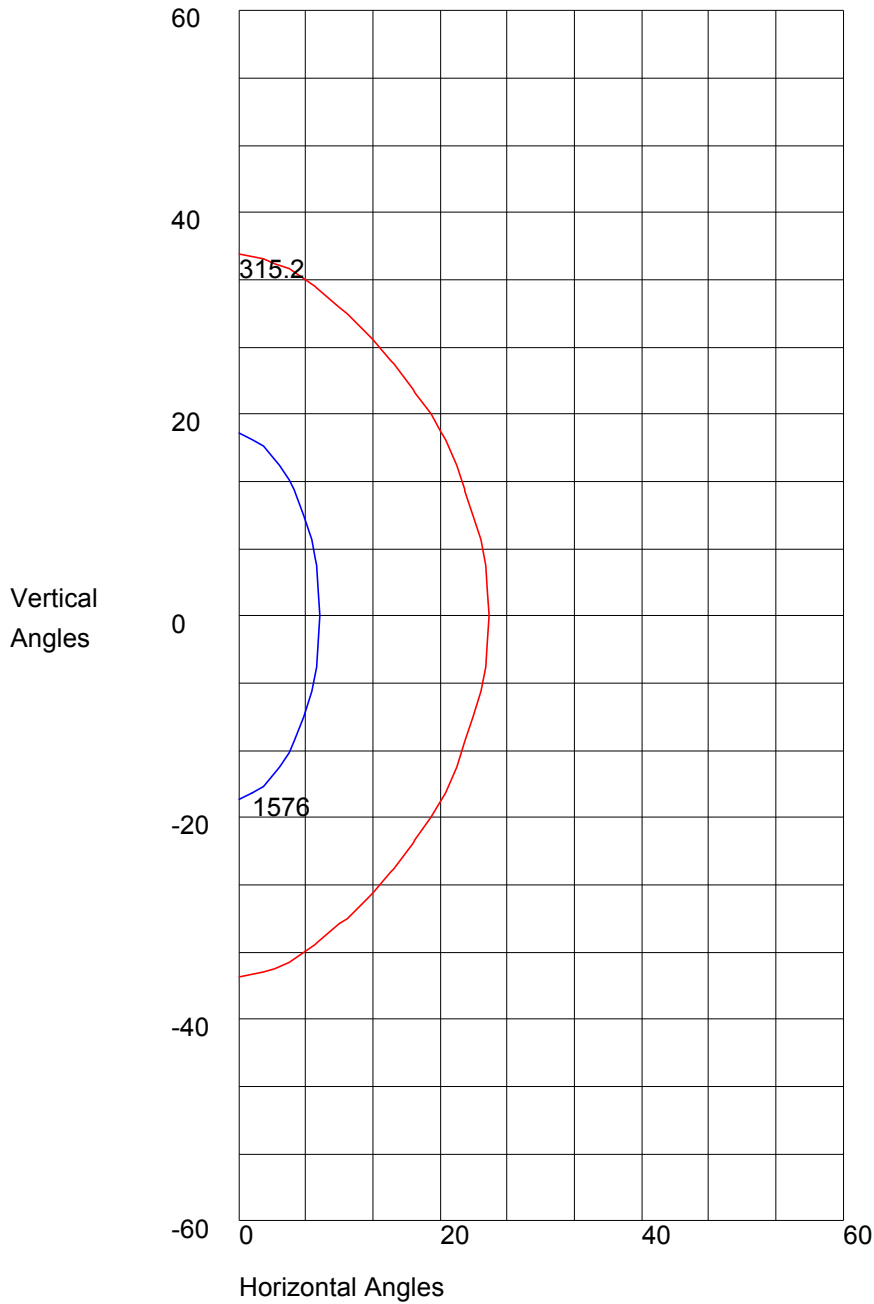
Zone	%
0-20	51.1
0-30	72
0-40	82.9
0-60	93.5
0-80	99.6
0-90	100
10-90	79.2
20-40	31.7
20-50	37.8
40-70	14.4
60-80	6.1
70-80	2.3
80-90	0.4
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 3152 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 3152 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 1576
10% Maximum Candela = 315.2