



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L061805922.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] L061805922
 [TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
 [ISSUEDATE] 7/11/2018
 [MANUFAC] USTE, dba Vista Professional Outdoor Lighting
 [LUMCAT] 1057-X-VNS-30-A-MV-ND-LSF
 [LUMINAIRE] LED Floodlight, VNS Distribution, Linear Spread Filter
 [BALLASTCAT] THOMAS RESEARCH PRODUCTS LED40W-045-C0900-D(900mA)
 [OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
 [MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
 [INPUT] 120VAC, 38.12W
 [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	6478
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	12.8
Vertical Beam Angle (50%)	34.2
Horizontal Field Angle (10%)	29.1
Vertical Field Angle (10%)	64.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	496
Beam Efficiency	N.A.
Field Lumens	1009
Field Efficiency	N.A.
Spill Lumens	324
Luminaire Lumens	1333
Total Efficiency	N.A.
Total Luminaire Watts	38.12
Ballast Factor	1.00

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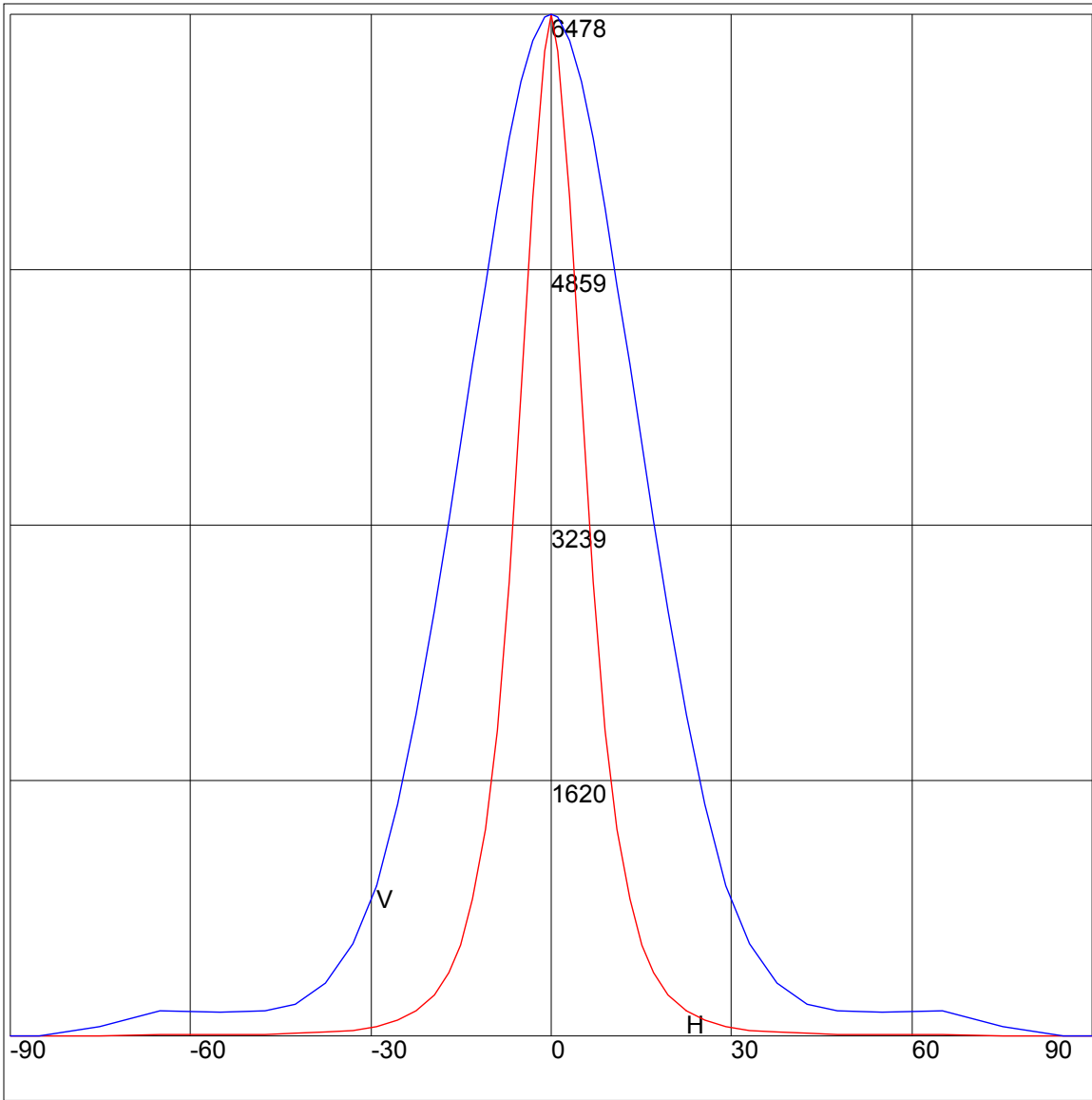
AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	1
75	3	75	60
65	11	65	165
55	14	55	153
47.5	15	47.5	159
42.5	18	42.5	208
37.5	26	37.5	341
33	41	33	592
29	64	29	957
25.5	104	25.5	1472
22.5	161	22.5	2040
19.5	261	19.5	2695
17	401	17	3264
15	582	15	3759
13	868	13	4256
11	1313	11	4761
9	1942	9	5253
7	2883	7	5694
5	4074	5	6050
3	5319	3	6308
1	6242	1	6460
0	6478	0	6478
-1	6242	-1	6460
-3	5319	-3	6308
-5	4074	-5	6050
-7	2883	-7	5694
-9	1942	-9	5253
-11	1313	-11	4761
-13	868	-13	4256
-15	582	-15	3759
-17	401	-17	3264
-19.5	261	-19.5	2695
-22.5	161	-22.5	2040
-25.5	104	-25.5	1472
-29	64	-29	957
-33	41	-33	592
-37.5	26	-37.5	341
-42.5	18	-42.5	208
-47.5	15	-47.5	159
-55	14	-55	153
-65	11	-65	165
-75	3	-75	60
-85	0	-85	1
-90	0	-90	0

ZONAL LUMEN SUMMARY

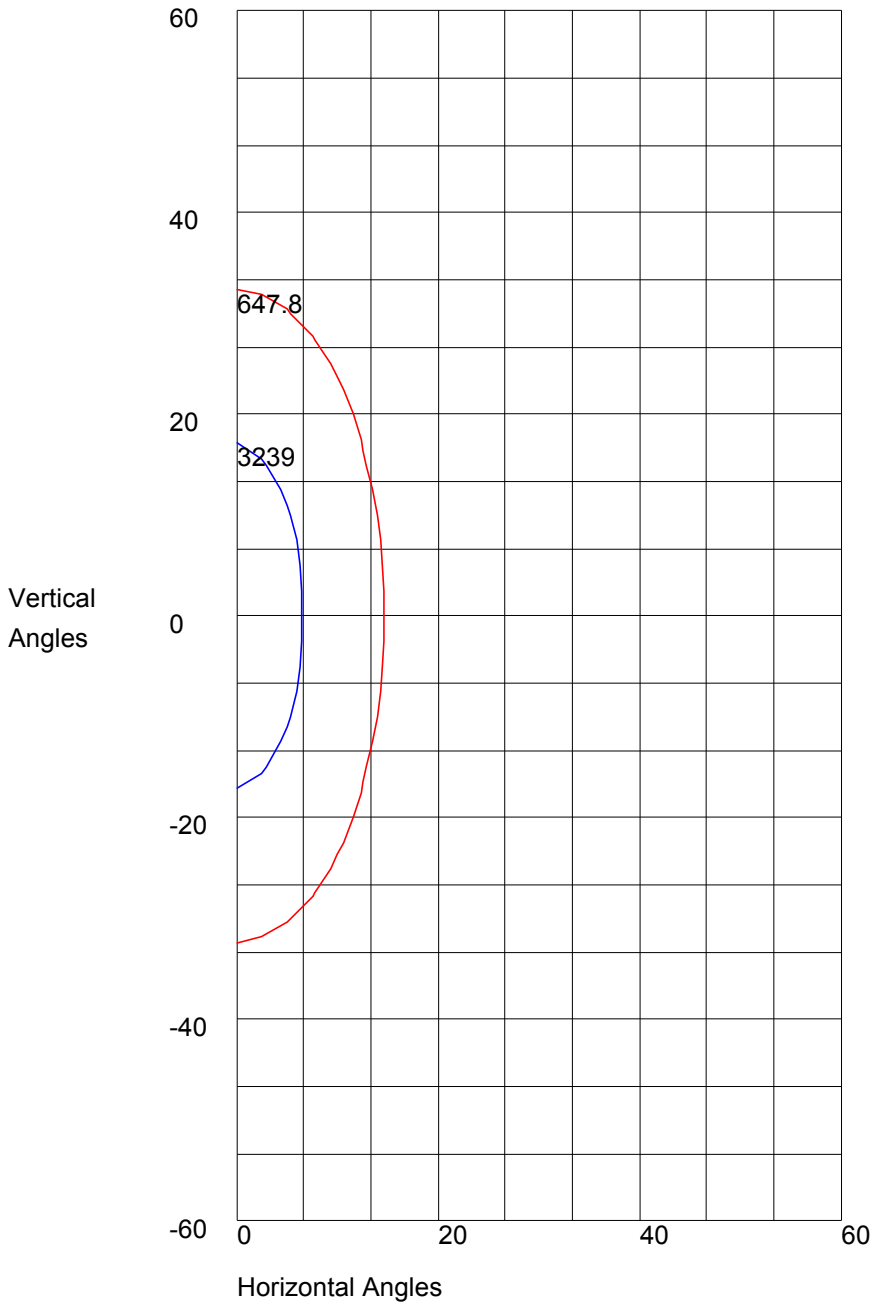
Zone	%
0-20	65.7
0-30	83
0-40	89.7
0-60	96
0-80	100
0-90	100
10-90	69.2
20-40	24
20-50	27.3
40-70	9.2
60-80	3.9
70-80	1.1
80-90	0
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 6478 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 6478 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 3239
10% Maximum Candela = 647.8