



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L061805917.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L061805917
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 7/10/2018
[MANUFAC] USTE, dba Vista Professional Outdoor Lighting
[LUMCAT] 1059-X-MF-30-E-MV-ND-LSF
[LUMINAIRE] LED Floodlight, MF Distribution, Linear Spread Filter
[BALLASTCAT] THOMAS RESEARCH PRODUCTS PLED96W-054-C1750-D(1190mA)
[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 L061805915 BY USING DRIVER OUTPUT CURRENT RATIO OF 0.68.
[INPUT] 120VAC, 49.08W
[TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

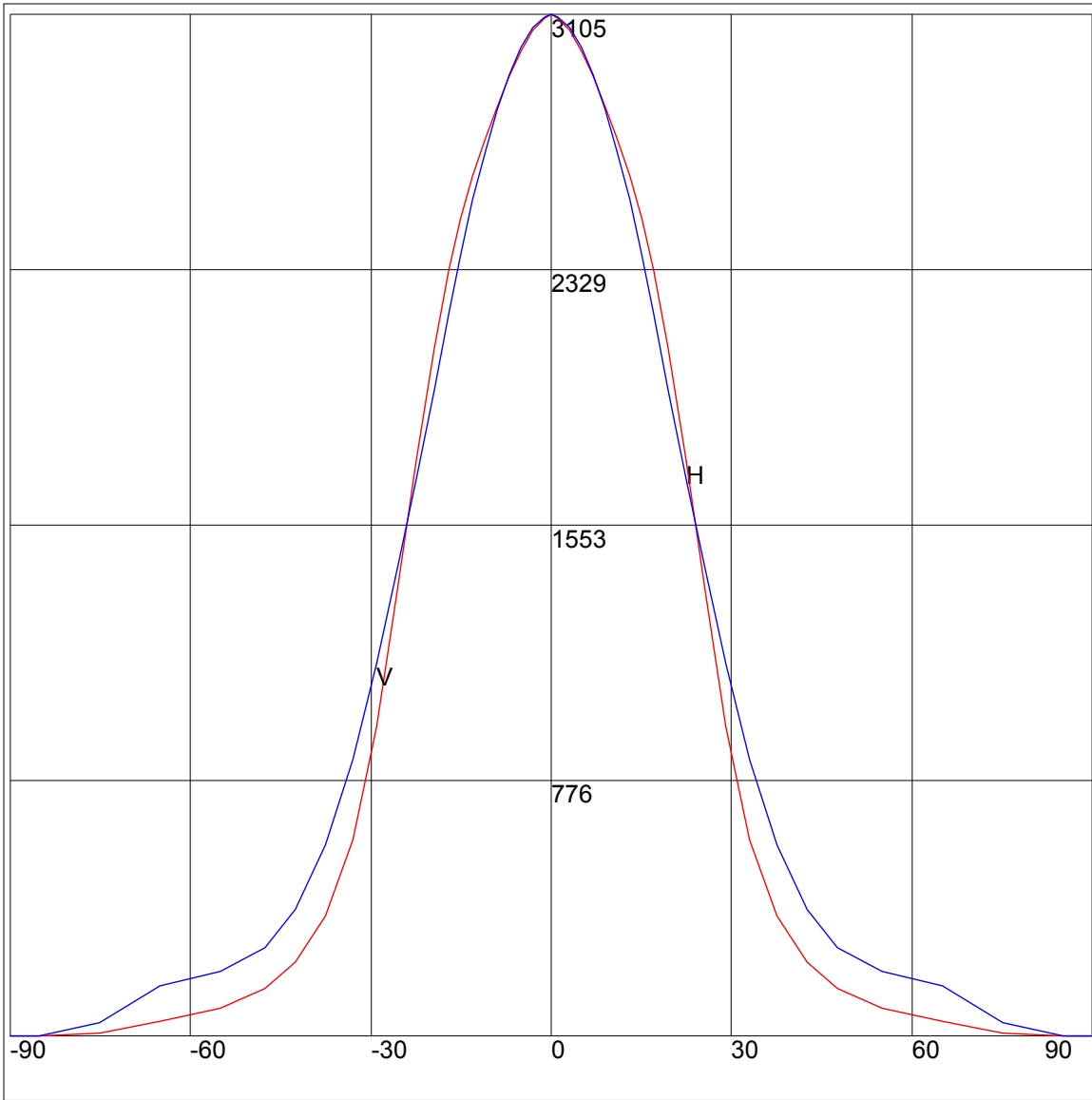
NEMA Type	5 H x 5 V
Maximum Candela	3105
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	48.0
Vertical Beam Angle (50%)	48.1
Horizontal Field Angle (10%)	79.0
Vertical Field Angle (10%)	91.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1237
Beam Efficiency	N.A.
Field Lumens	2095
Field Efficiency	N.A.
Spill Lumens	357
Luminaire Lumens	2452
Total Efficiency	N.A.
Total Luminaire Watts	49.08
Ballast Factor	1.00

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AXIAL CANDELA

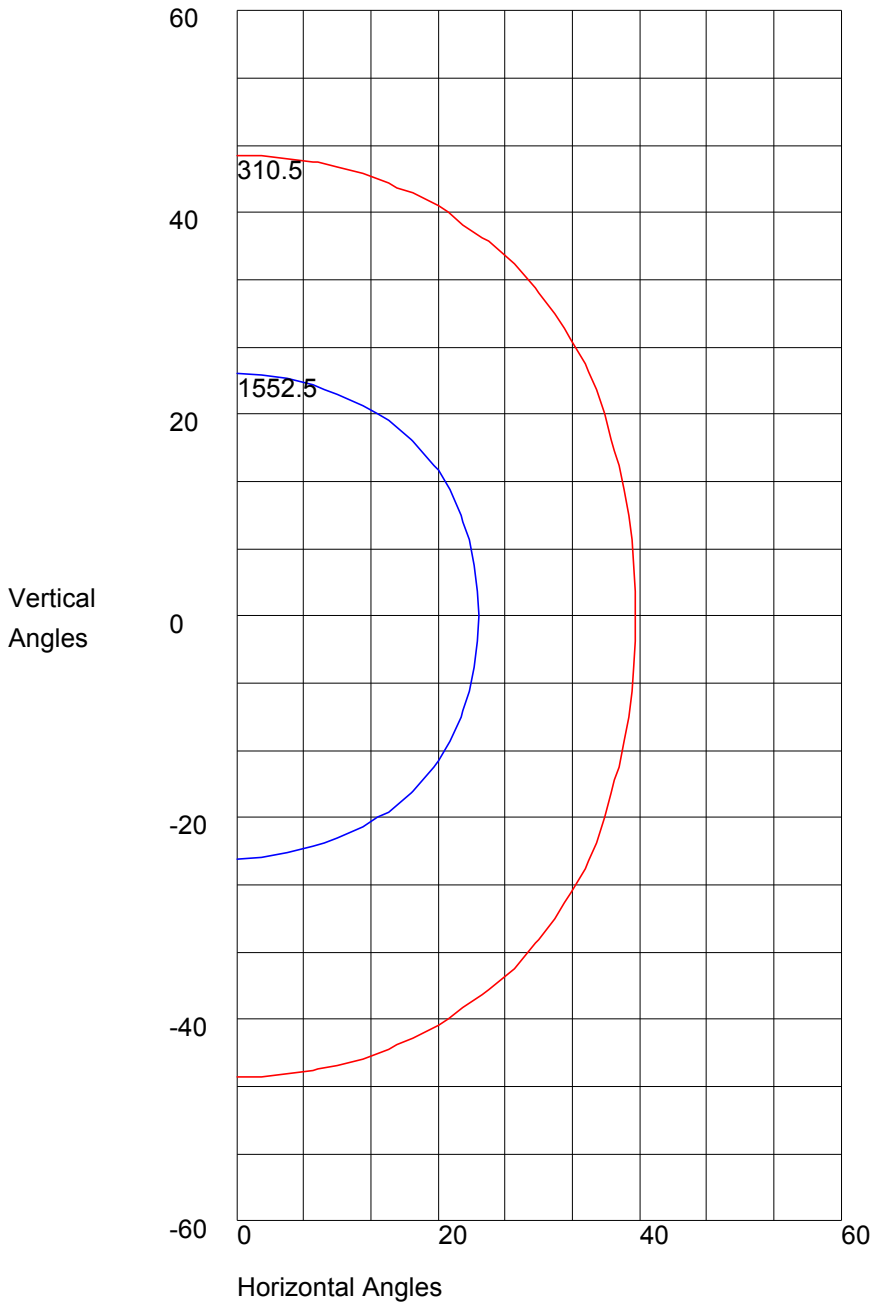
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	1	85	1
75	10	75	42
65	46	65	152
55	87	55	199
47.5	146	47.5	271
42.5	225	42.5	384
37.5	367	37.5	580
33	599	33	841
29	941	29	1133
25.5	1361	25.5	1425
22.5	1747	22.5	1690
19.5	2092	19.5	1967
17	2330	17	2199
15	2485	15	2375
13	2615	13	2543
11	2728	11	2689
9	2827	9	2817
7	2916	7	2923
5	2993	5	3006
3	3056	3	3064
1	3093	1	3099
0	3105	0	3105
-1	3093	-1	3099
-3	3056	-3	3064
-5	2993	-5	3006
-7	2916	-7	2923
-9	2827	-9	2817
-11	2728	-11	2689
-13	2615	-13	2543
-15	2485	-15	2375
-17	2330	-17	2199
-19.5	2092	-19.5	1967
-22.5	1747	-22.5	1690
-25.5	1361	-25.5	1425
-29	941	-29	1133
-33	599	-33	841
-37.5	367	-37.5	580
-42.5	225	-42.5	384
-47.5	146	-47.5	271
-55	87	-55	199
-65	46	-65	152
-75	10	-75	42
-85	1	-85	1
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 3105 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 3105 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 1552.5
10% Maximum Candela = 310.5