



8165 E. Kaiser Blvd. Anaheim, CA 92808

www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L112210708.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] L112210708

[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)

[ISSUEDATE] 12/12/2022

[MANUFAC] USTE dba Vista Professional Outdoor Lighting

[LUMCAT] 1054-X-NS-30-B-MV-ND

[LUMINAIRE] LED LINEAR FLOODLIGHT-NARROW

[BALLASTCAT] ERP PSB40W-1400-27

[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND

[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.

[INPUT] 120VAC

[TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

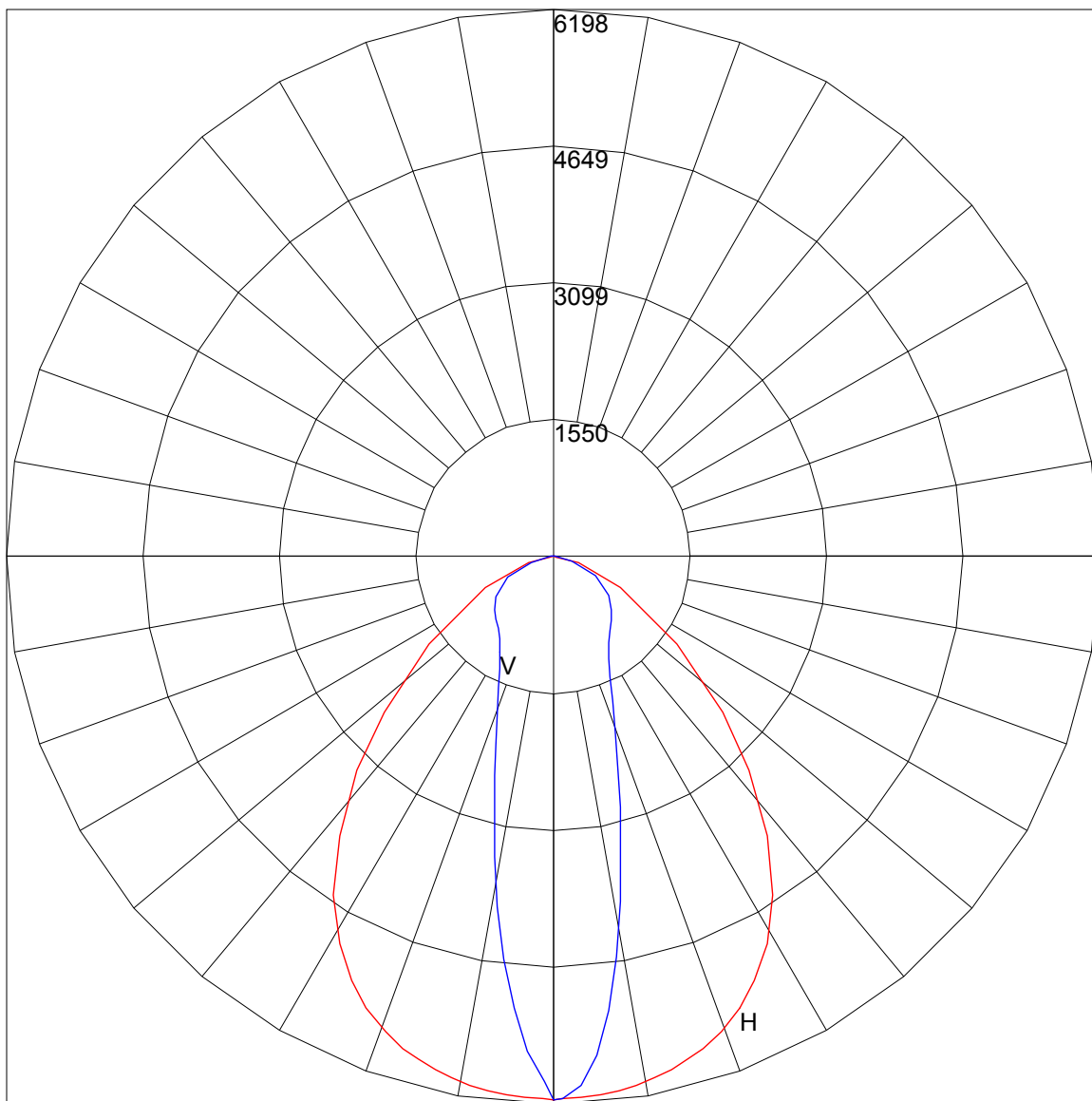
NEMA Type	7 H x 6 V
Maximum Candela	6198
Maximum Candela Angle	-1H 1V
Horizontal Beam Angle (50%)	87.7
Vertical Beam Angle (50%)	27.0
Horizontal Field Angle (10%)	138.2
Vertical Field Angle (10%)	123.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2577
Beam Efficiency	N.A.
Field Lumens	6071
Field Efficiency	N.A.
Spill Lumens	721
Luminaire Lumens	6792
Total Efficiency	N.A.
Total Luminaire Watts	71.91
Ballast Factor	1.00

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	33	85	17
75	295	75	228
65	847	65	529
55	1721	55	771
47.5	2602	47.5	900
42.5	3291	42.5	974
37.5	3981	37.5	1057
33	4569	33	1164
29	5006	29	1314
25.5	5313	25.5	1512
22.5	5540	22.5	1760
19.5	5706	19.5	2117
17	5827	17	2518
15	5900	15	2929
13	5961	13	3417
11	6018	11	3985
9	6061	9	4587
7	6095	7	5177
5	6122	5	5664
3	6136	3	6001
1	6144	1	6142
0	6146	0	6146
-1	6144	-1	5952
-3	6136	-3	5612
-5	6122	-5	5139
-7	6095	-7	4596
-9	6061	-9	4012
-11	6018	-11	3462
-13	5961	-13	2984
-15	5900	-15	2574
-17	5827	-17	2233
-19.5	5706	-19.5	1900
-22.5	5540	-22.5	1611
-25.5	5313	-25.5	1404
-29	5006	-29	1237
-33	4569	-33	1116
-37.5	3981	-37.5	1027
-42.5	3291	-42.5	959
-47.5	2602	-47.5	898
-55	1721	-55	786
-65	847	-65	561
-75	295	-75	255
-85	33	-85	23
-90	0	-90	0

AXIAL CANDELA DISPLAY

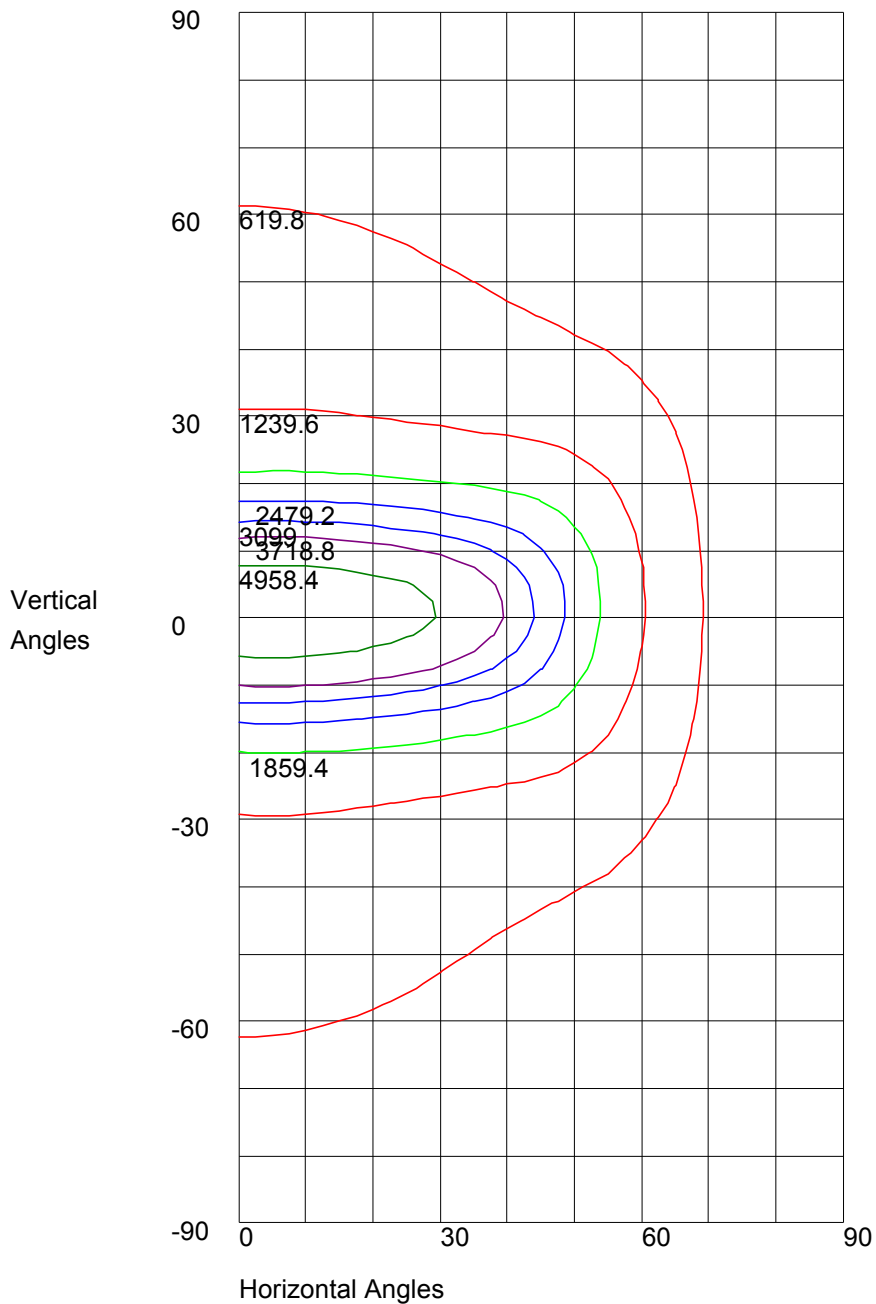


Maximum Candela = 6198 Located At Horizontal Angle = -1, Vertical Angle = 1

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 6198 Located At Horizontal Angle = -1, Vertical Angle = 1
50% Maximum Candela = 3099
10% Maximum Candela = 619.8