



8165 E. Kaiser Blvd. Anaheim, CA 92808

www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L112210703.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L112210703
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 12/12/2022
[MANUFAC] USTE dba Vista Professional Outdoor Lighting
[LUMCAT] 1054-X-NS-30-A-MV-ND
[LUMINAIRE] LED LINEAR FLOODLIGHT-NARROW
[BALLASTCAT] ERP PSB30W-1050-27.5
[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

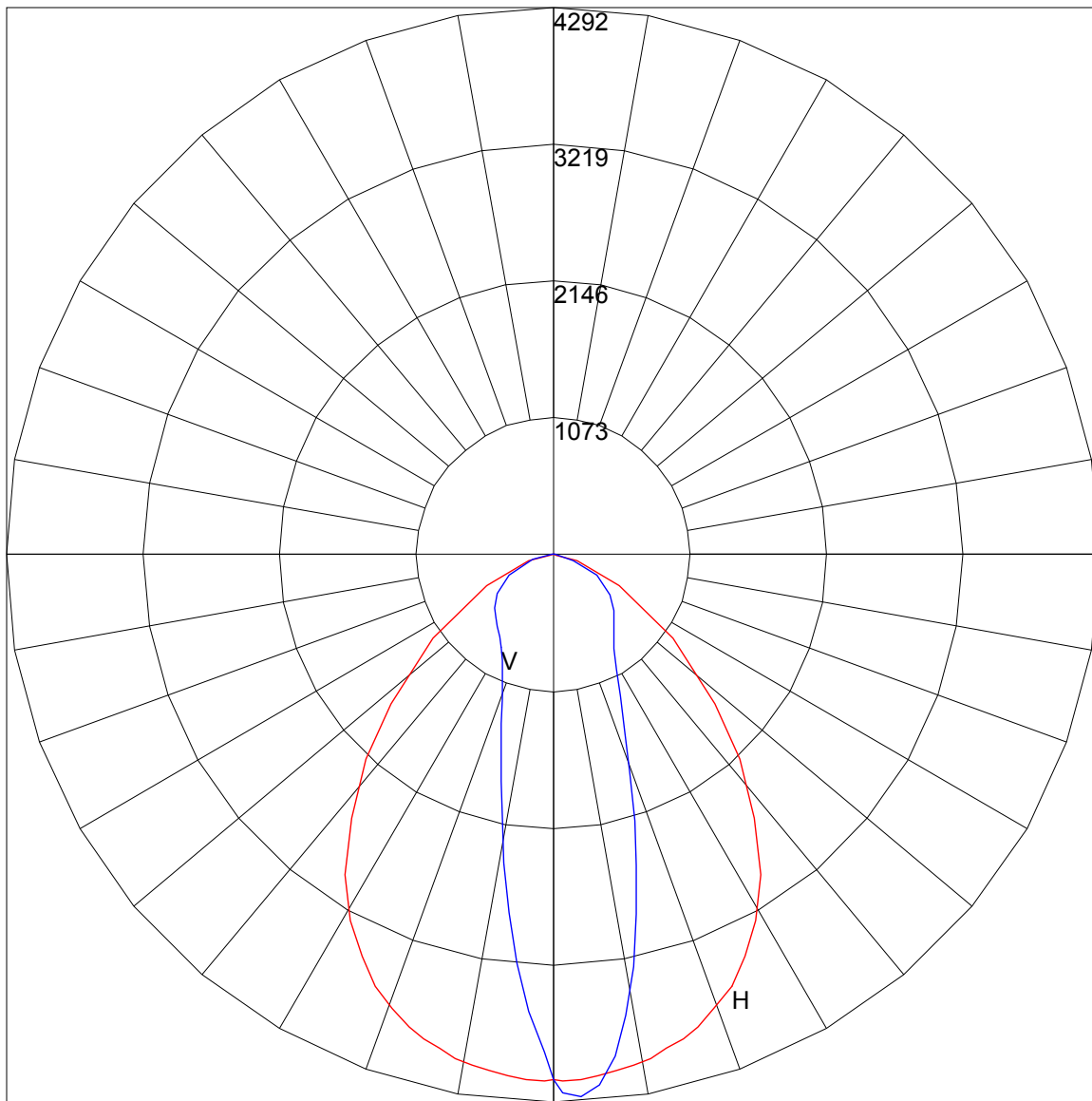
NEMA Type	7 H x 6 V
Maximum Candela	4292
Maximum Candela Angle	-1H 3V
Horizontal Beam Angle (50%)	86.9
Vertical Beam Angle (50%)	28.2
Horizontal Field Angle (10%)	137.9
Vertical Field Angle (10%)	123.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1818
Beam Efficiency	N.A.
Field Lumens	4305
Field Efficiency	N.A.
Spill Lumens	485
Luminaire Lumens	4791
Total Efficiency	N.A.
Total Luminaire Watts	52.06
Ballast Factor	1.00

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AXIAL CANDELA

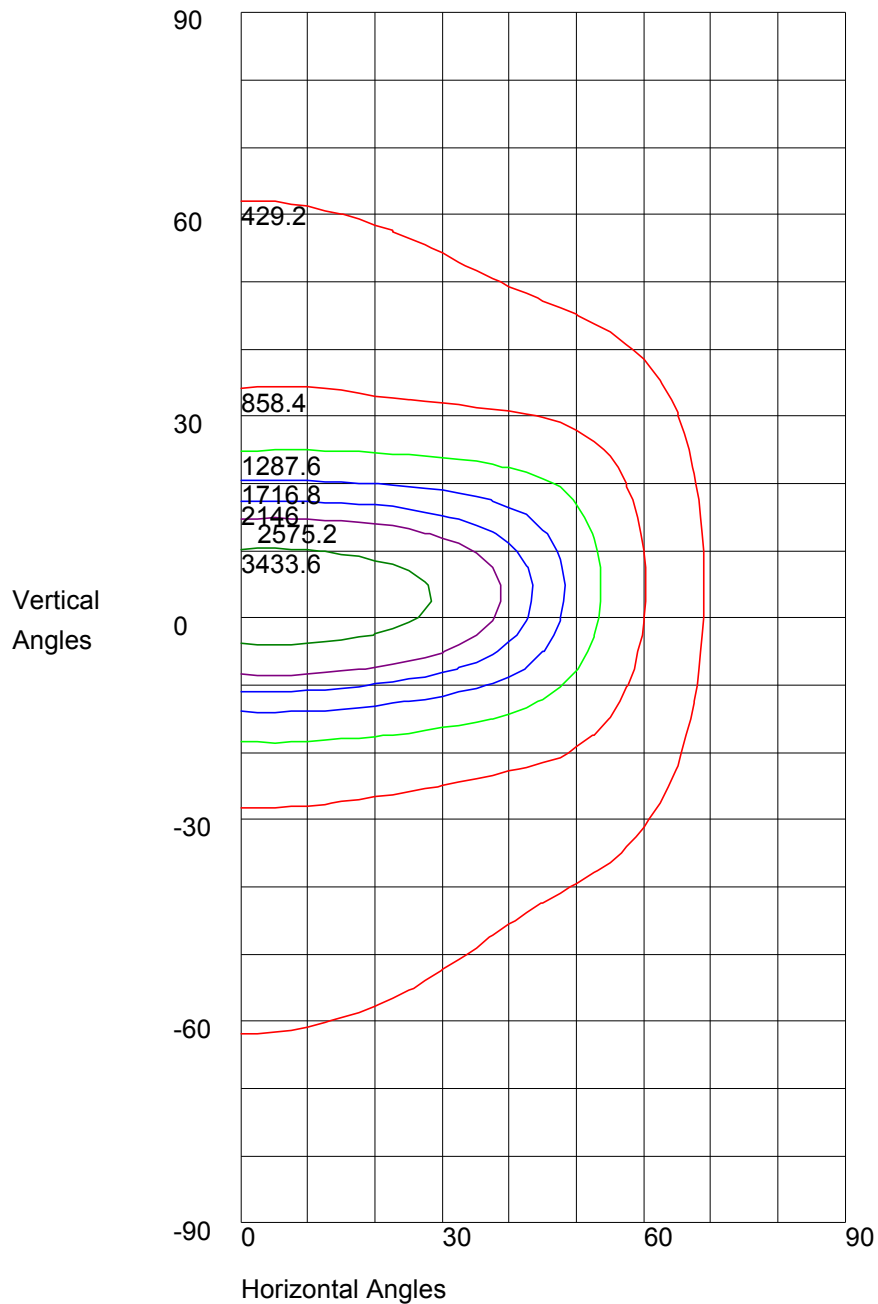
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	23	85	15
75	200	75	167
65	573	65	379
55	1151	55	546
47.5	1726	47.5	644
42.5	2168	42.5	704
37.5	2602	37.5	782
33	2995	33	885
29	3287	29	1034
25.5	3492	25.5	1231
22.5	3664	22.5	1475
19.5	3779	19.5	1814
17	3876	17	2181
15	3934	15	2527
13	3973	13	2898
11	4022	11	3291
9	4058	9	3655
7	4080	7	3963
5	4106	5	4177
3	4118	3	4260
1	4129	1	4225
0	4121	0	4121
-1	4129	-1	3900
-3	4118	-3	3587
-5	4106	-5	3217
-7	4080	-7	2825
-9	4058	-9	2449
-11	4022	-11	2109
-13	3973	-13	1821
-15	3934	-15	1580
-17	3876	-17	1389
-19.5	3779	-19.5	1201
-22.5	3664	-22.5	1037
-25.5	3492	-25.5	925
-29	3287	-29	834
-33	2995	-33	765
-37.5	2602	-37.5	716
-42.5	2168	-42.5	672
-47.5	1726	-47.5	623
-55	1151	-55	540
-65	573	-65	379
-75	200	-75	163
-85	23	-85	12
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 4292 Located At Horizontal Angle = -1, Vertical Angle = 3
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 4292 Located At Horizontal Angle = -1, Vertical Angle = 3
50% Maximum Candela = 2146
10% Maximum Candela = 429.2