



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L072112807R01.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L072112807R01
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 8/25/21
[MANUFAC] USTE dba Vista Professional Outdoor Lighting
[LUMCAT] 1051-X-WG-30-B-MV-ND
[LUMINAIRE] LED LUMINAIRE
[BALLASTCAT] ERP ESS020W-1400-14
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[INPUT] 119.99VAC
[TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

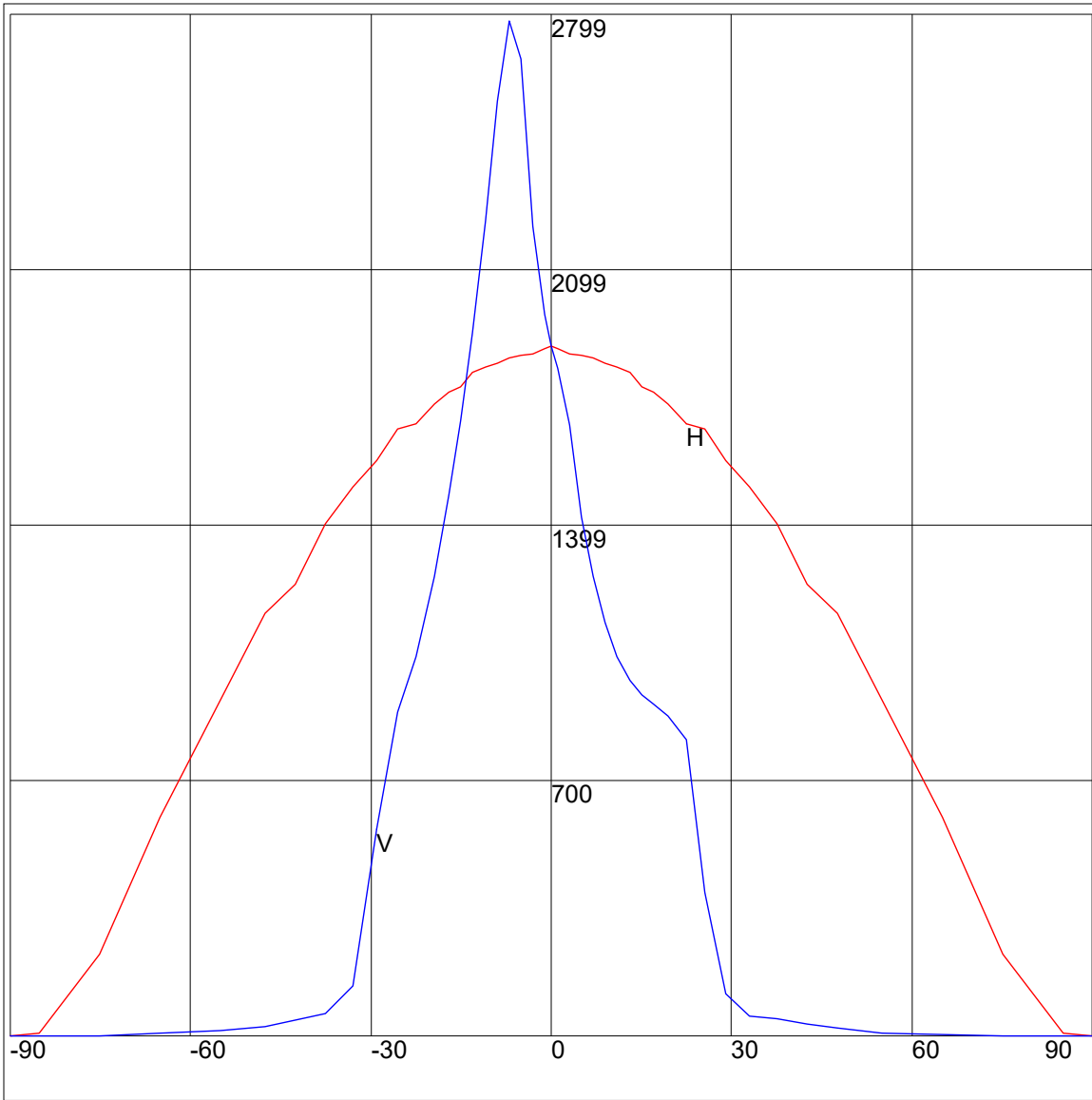
NEMA Type	7 H x 4 V
Maximum Candela	2798.686
Maximum Candela Angle	-3H -7V
Horizontal Beam Angle (50%)	97.1
Vertical Beam Angle (50%)	22.7
Horizontal Field Angle (10%)	146.6
Vertical Field Angle (10%)	58.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	856
Beam Efficiency	N.A.
Field Lumens	1966
Field Efficiency	N.A.
Spill Lumens	136
Luminaire Lumens	2103
Total Efficiency	N.A.
Total Luminaire Watts	19
Ballast Factor	1.00

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AXIAL CANDELA

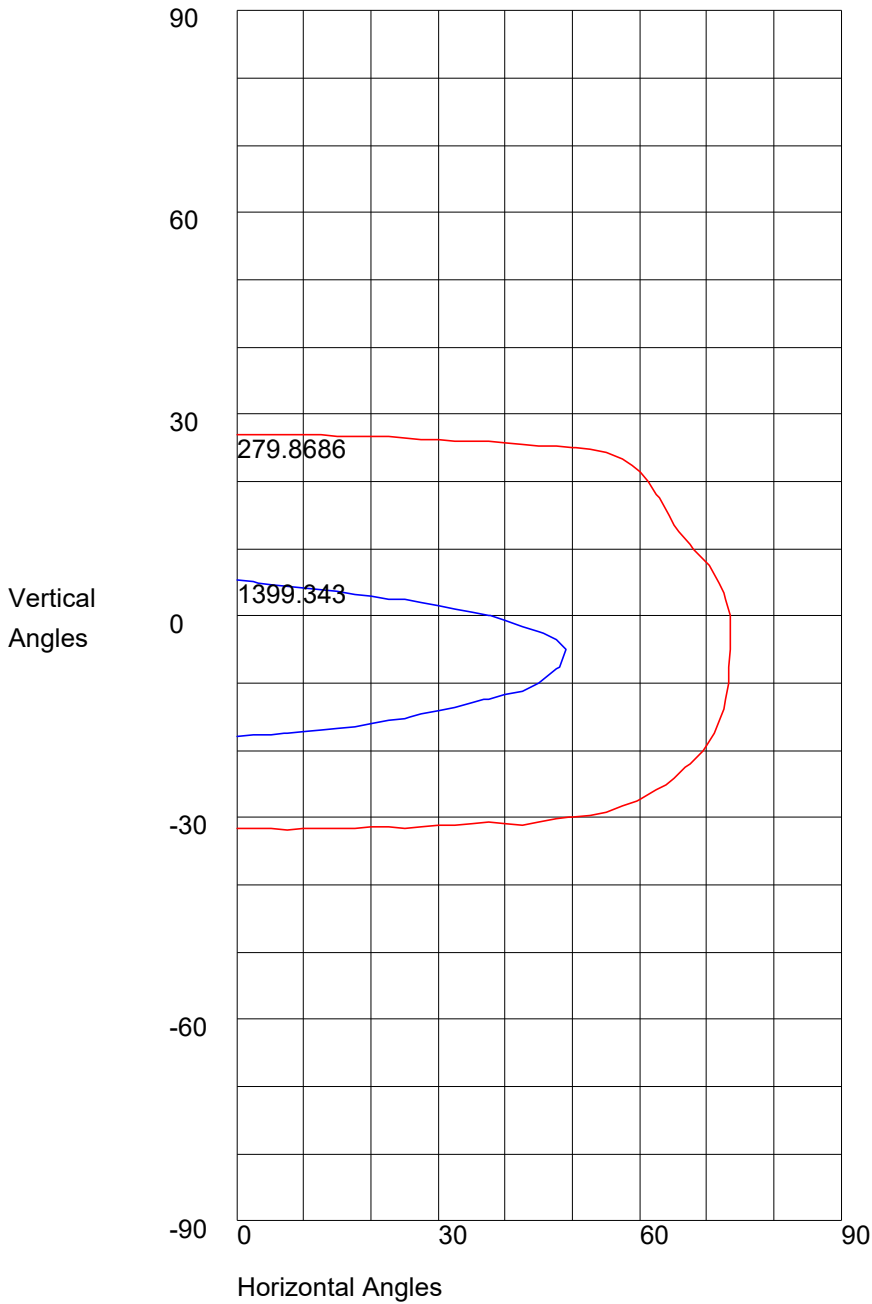
DEG.	HOR.	DEG.	VERT.
90	2.466	90	.274
85	7.572	85	.546
75	223.733	75	2.046
65	598.554	65	4.911
55	920.169	55	10.095
47.5	1158.704	47.5	24.147
42.5	1239.603	42.5	35.197
37.5	1402.696	37.5	47.748
33	1504.645	33	55.727
29	1578.007	29	118.14
25.5	1661.606	25.5	393.598
22.5	1677.996	22.5	814.442
19.5	1730.745	19.5	875.995
17	1763.669	17	910.047
15	1778.948	15	934.494
13	1818.51	13	976.512
11	1833.722	11	1041.039
9	1844.295	9	1133.125
7	1856.954	7	1258.033
5	1865.44	5	1421.25
3	1870.12	3	1675.513
1	1883.716	1	1830.832
0	1892	0	1892
-1	1883.716	-1	1976.421
-3	1870.12	-3	2217.627
-5	1865.44	-5	2675.925
-7	1856.954	-7	2782.335
-9	1844.295	-9	2561.739
-11	1833.722	-11	2232.142
-13	1818.51	-13	1924.647
-15	1778.948	-15	1683.453
-17	1763.669	-17	1482.202
-19.5	1730.745	-19.5	1258.069
-22.5	1677.996	-22.5	1039.539
-25.5	1661.606	-25.5	889.303
-29	1578.007	-29	567.692
-33	1504.645	-33	137.411
-37.5	1402.696	-37.5	63.709
-42.5	1239.603	-42.5	43.792
-47.5	1158.704	-47.5	28.512
-55	920.169	-55	17.326
-65	598.554	-65	7.23
-75	223.733	-75	2.456
-85	7.572	-85	.682
-90	2.466	-90	.274

AXIAL CANDELA DISPLAY



Maximum Candela = 2798.686 Located At Horizontal Angle = -3, Vertical Angle = -7
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 2798.686 Located At Horizontal Angle =-3, Vertical Angle =-7
50% Maximum Candela = 1399.343
10% Maximum Candela = 279.8686