



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L072112806R01.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L072112806R01
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 8/25/21
[MANUFAC] USTE dba Vista Professional Outdoor Lighting
[LUMCAT] 1051-X-WW-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

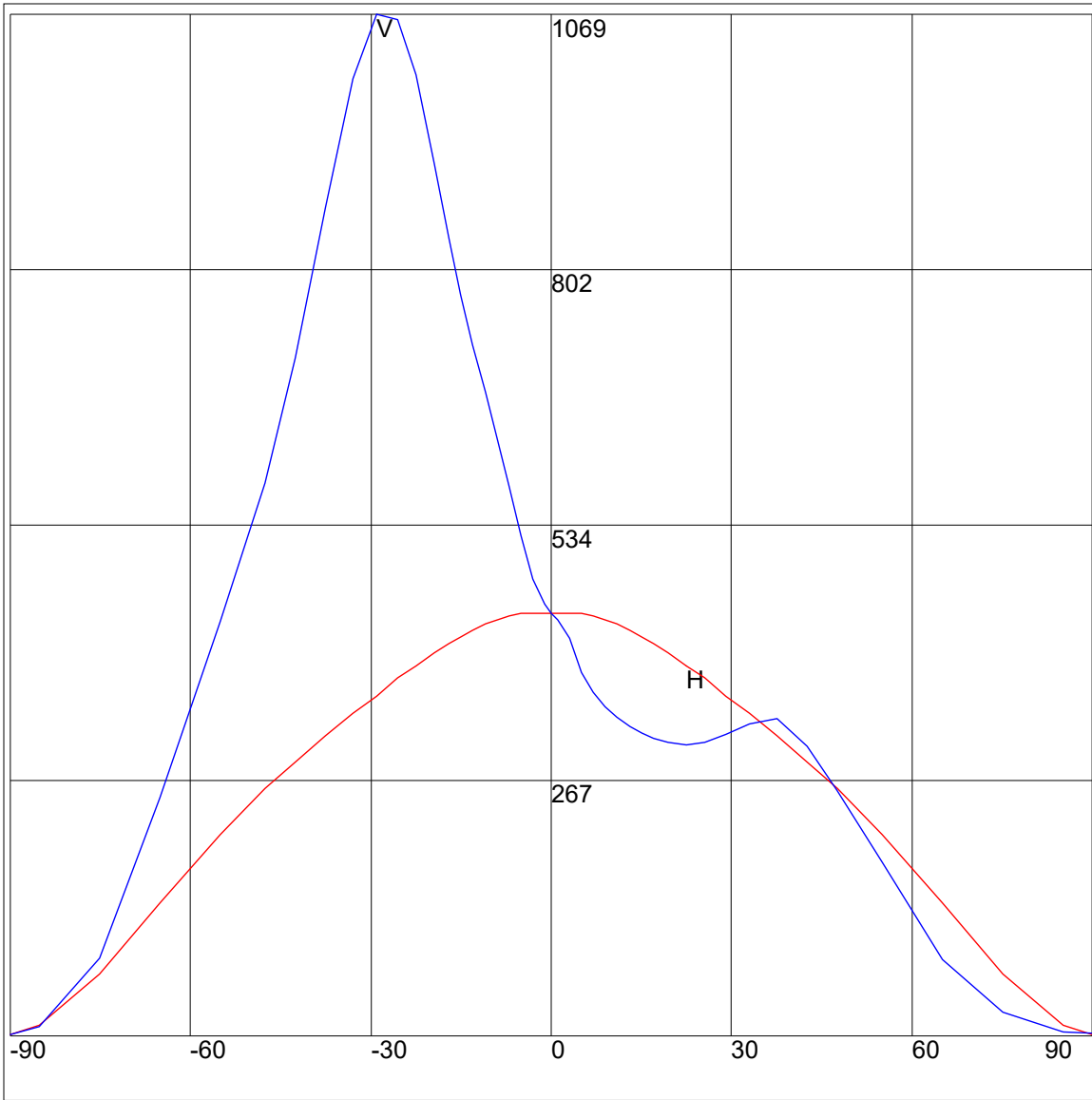
NEMA Type	7 H x 7 V
Maximum Candela	1068.857
Maximum Candela Angle	0H -29V
Horizontal Beam Angle (50%)	80.9
Vertical Beam Angle (50%)	44.4
Horizontal Field Angle (10%)	133.5
Vertical Field Angle (10%)	135.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	644
Beam Efficiency	N.A.
Field Lumens	1610
Field Efficiency	N.A.
Spill Lumens	75
Luminaire Lumens	1685
Total Efficiency	N.A.
Total Luminaire Watts	19.014
Ballast Factor	1.00

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L072112806R01.IES

AXIAL CANDELA

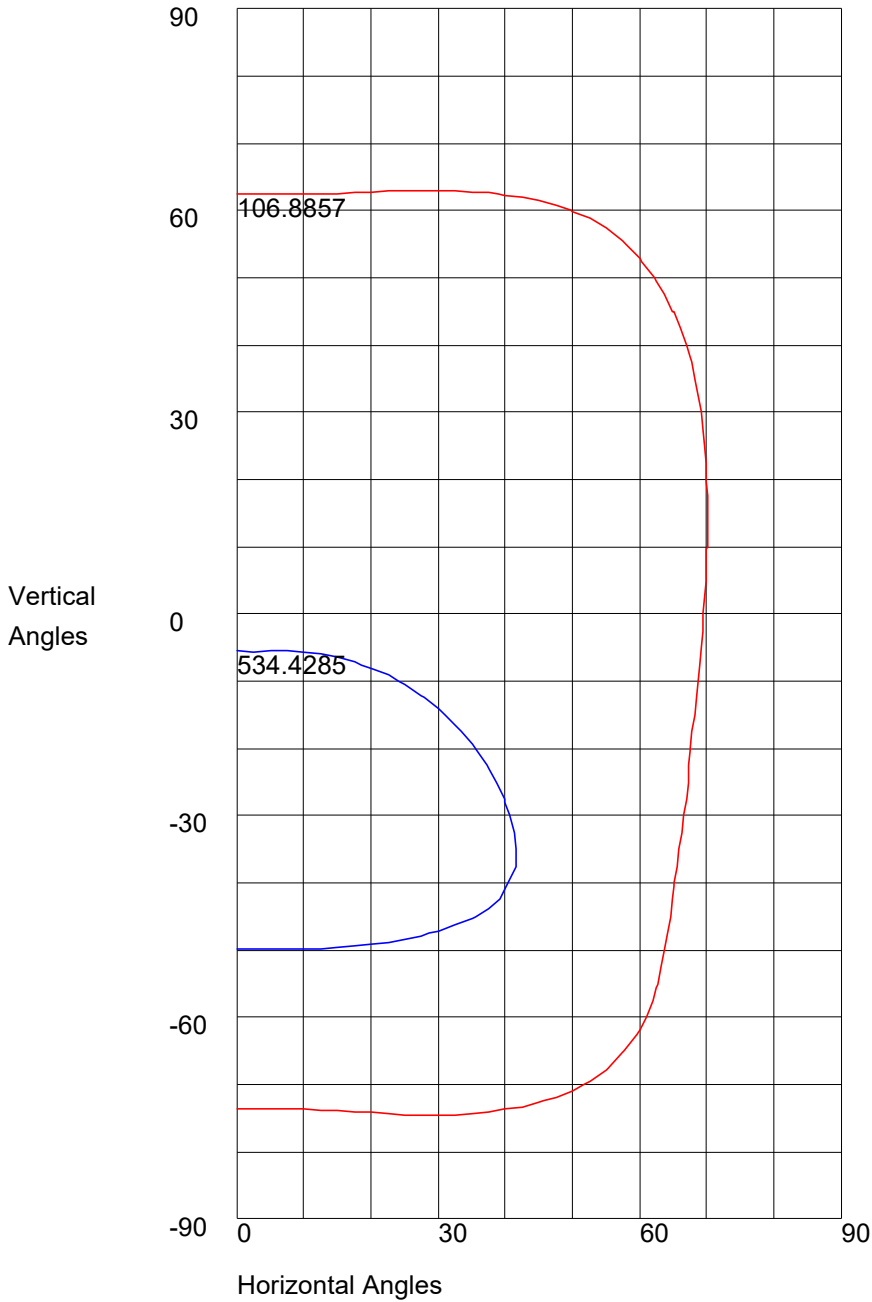
DEG.	HOR.	DEG.	VERT.
90	2.337	90	2.731
85	11.46	85	4.365
75	65.96	75	25.238
65	139.901	65	80.626
55	211.387	55	182.26
47.5	258.793	47.5	256.065
42.5	286.692	42.5	302.994
37.5	314.113	37.5	332.461
33	337.244	33	327.342
29	356.335	29	315.395
25.5	374.799	25.5	308.224
22.5	387.236	22.5	305.45
19.5	400.774	19.5	307.782
17	411.459	17	311.922
15	417.657	15	316.636
13	425.297	13	324.439
11	431.238	11	333.143
9	435.897	9	344.193
7	439.471	7	359.364
5	441.941	5	380.755
3	443.114	3	415.952
1	442.563	1	435.1
0	442	0	442
-1	442.563	-1	451.976
-3	443.114	-3	478.188
-5	441.941	-5	523.18
-7	439.471	-7	574.174
-9	435.897	-9	624.433
-11	431.238	-11	673.831
-13	425.297	-13	723.421
-15	417.657	-15	775.425
-17	411.459	-17	834.272
-19.5	400.774	-19.5	912.571
-22.5	387.236	-22.5	1006.115
-25.5	374.799	-25.5	1062.781
-29	356.335	-29	1068.857
-33	337.244	-33	1001.288
-37.5	314.113	-37.5	867.101
-42.5	286.692	-42.5	709.26
-47.5	258.793	-47.5	578.977
-55	211.387	-55	434.778
-65	139.901	-65	250.062
-75	65.96	-75	82.263
-85	11.46	-85	10.641
-90	2.337	-90	1.791

AXIAL CANDELA DISPLAY



Maximum Candela = 1068.857 Located At Horizontal Angle = 0, Vertical Angle = -29
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 1068.857 Located At Horizontal Angle = 0, Vertical Angle = -29
50% Maximum Candela = 534.4285
10% Maximum Candela = 106.8857