



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L072112809R01.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] L072112809
 [TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
 [ISSUEDATE] 8/25/21
 [MANUFAC] USTE dba Vista Professional Outdoor Lighting
 [LUMCAT] 1051-X-WF-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

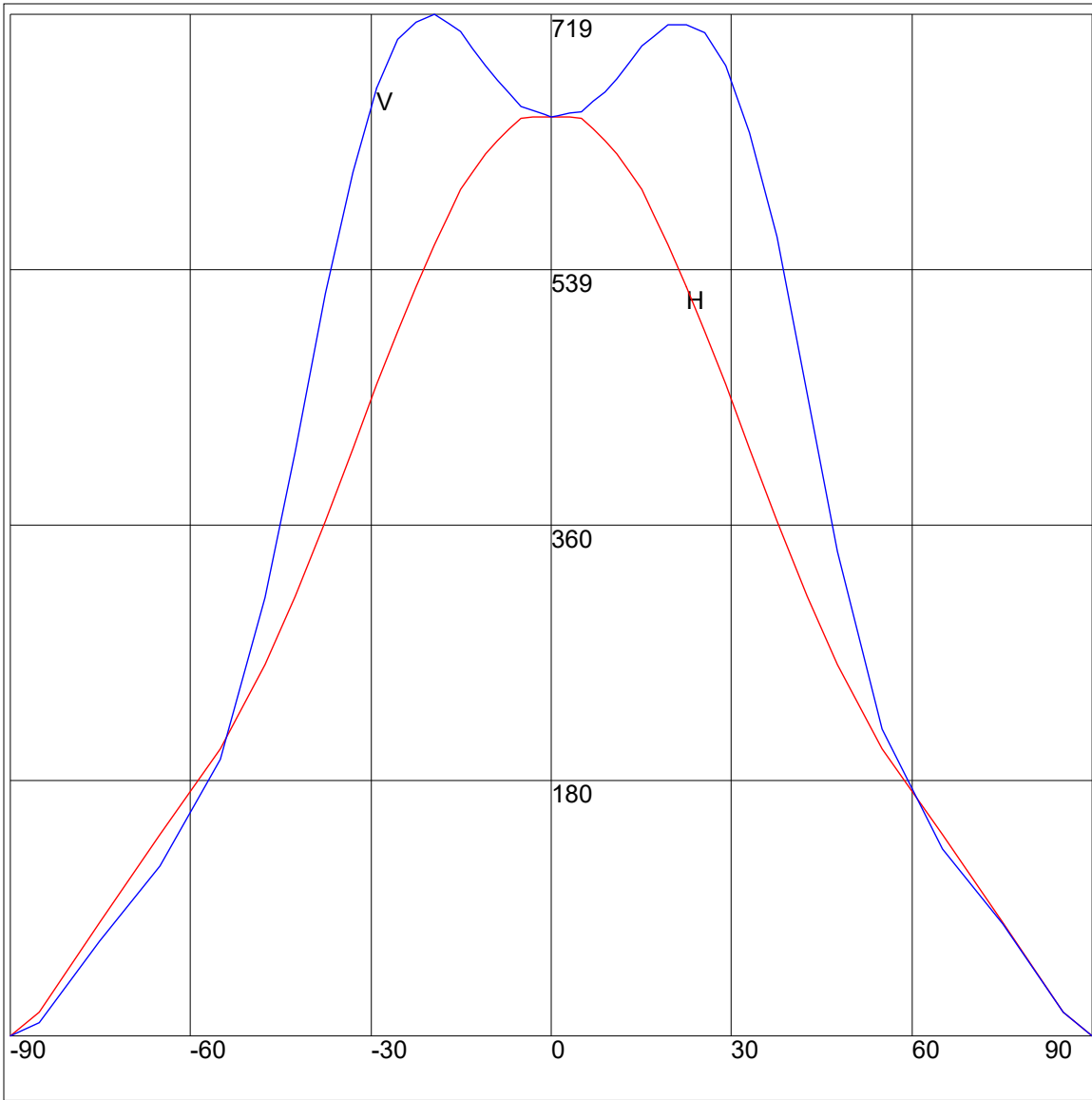
NEMA Type	7 H x 7 V
Maximum Candela	719.26
Maximum Candela Angle	0H -19.5V
Horizontal Beam Angle (50%)	80.9
Vertical Beam Angle (50%)	91.7
Horizontal Field Angle (10%)	150.6
Vertical Field Angle (10%)	150.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1034
Beam Efficiency	N.A.
Field Lumens	1556
Field Efficiency	N.A.
Spill Lumens	48
Luminaire Lumens	1605
Total Efficiency	N.A.
Total Luminaire Watts	19.06
Ballast Factor	1.00

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AXIAL CANDELA

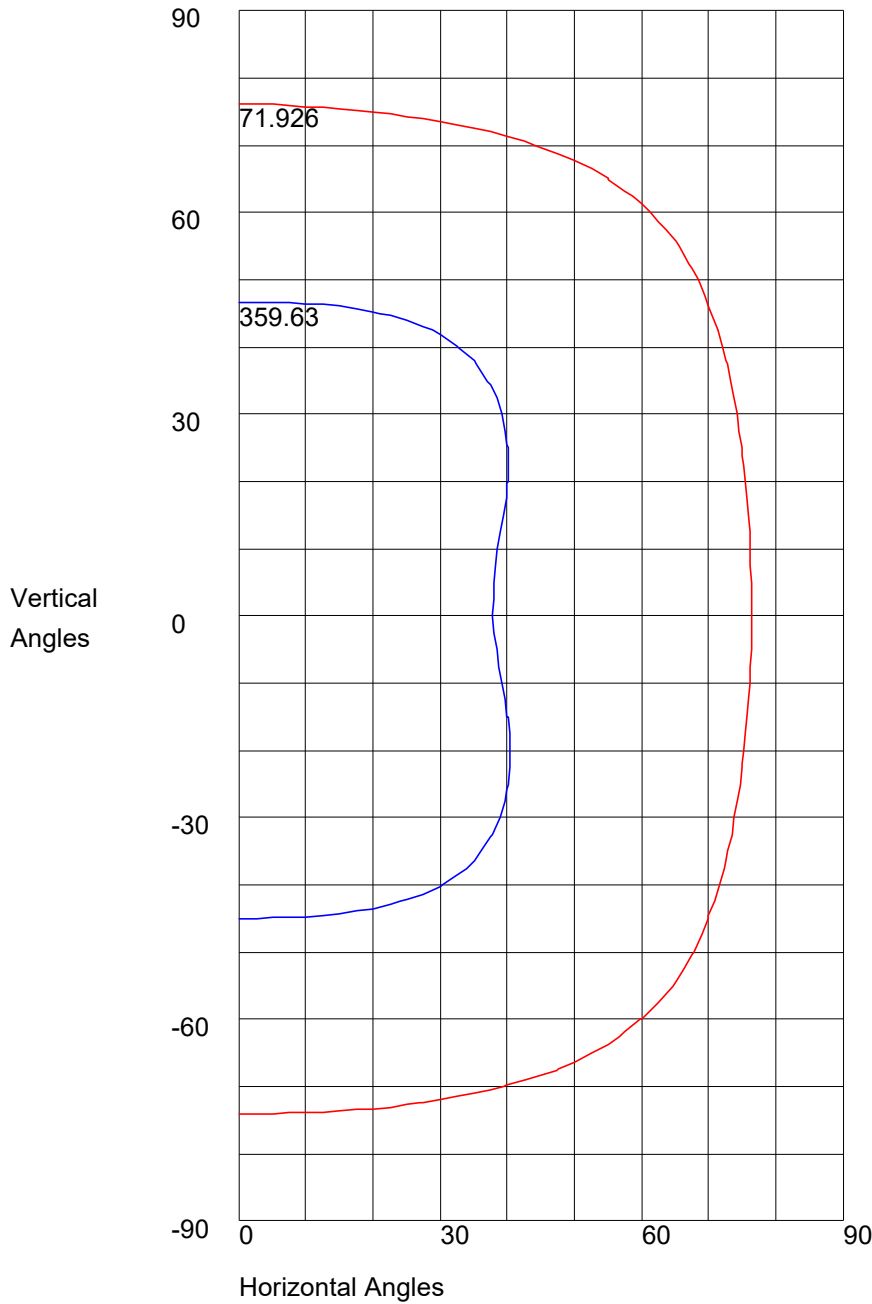
DEG.	HOR.	DEG.	VERT.
90	.034	90	.034
85	17.189	85	17.053
75	80.148	75	78.716
65	142.084	65	131.511
55	202.451	55	215.957
47.5	261.59	47.5	341.193
42.5	309.611	42.5	452.65
37.5	362.747	37.5	562.333
33	413.456	33	635.947
29	458.516	29	682.794
25.5	496.475	25.5	706.668
22.5	527.579	22.5	711.512
19.5	557.517	19.5	711.389
17	578.799	17	703.613
15	595.825	15	697.391
13	608.239	13	685.823
11	620.654	11	674.254
9	630.654	9	665.005
7	638.239	7	658.074
5	645.824	5	651.144
3	646.626	3	649.818
1	646.93	1	647.994
0	647	0	647
-1	646.93	-1	648.649
-3	646.626	-3	651.782
-5	645.824	-5	654.418
-7	638.239	-7	663.695
-9	630.654	-9	672.972
-11	620.654	-11	683.558
-13	608.239	-13	695.454
-15	595.825	-15	707.35
-17	578.799	-17	712.644
-19.5	557.517	-19.5	719.26
-22.5	527.579	-22.5	713.557
-25.5	496.475	-25.5	701.689
-29	458.516	-29	667.788
-33	413.456	-33	607.844
-37.5	362.747	-37.5	522.907
-42.5	309.611	-42.5	411.723
-47.5	261.59	-47.5	308.588
-55	202.451	-55	195.221
-65	142.084	-65	119.643
-75	80.148	-75	67.12
-85	17.189	-85	9.686
-90	.034	-90	.019

AXIAL CANDELA DISPLAY



Maximum Candela = 719.26 Located At Horizontal Angle = 0, Vertical Angle = -19.5
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 719.26 Located At Horizontal Angle = 0, Vertical Angle = -19.5
50% Maximum Candela = 359.63
10% Maximum Candela = 71.926