



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L061805918.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L061805918
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 7/10/2018
[MANUFAC] USTE, dba Vista Professional Outdoor Lighting
[LUMCAT] 1059-X-MF-30-D-MV-ND-LSF
[LUMINAIRE] LED Floodlight, MF Distribution, Linear Spread Filter
[BALLASTCAT] THOMAS RESEARCH PRODUCTS PLED96W-054-C1750-D(1050mA)
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[TEST CONDITION] CANDELA VALUES AND ELECTRICALS ARE GENERATED FROM LIGHT LABORATORY
[MORE] REPORT L061805915 BY USING DRIVER OUTPUT CURRENT RATIO OF 0.6.
[INPUT] 120VAC, 43.30W
[TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

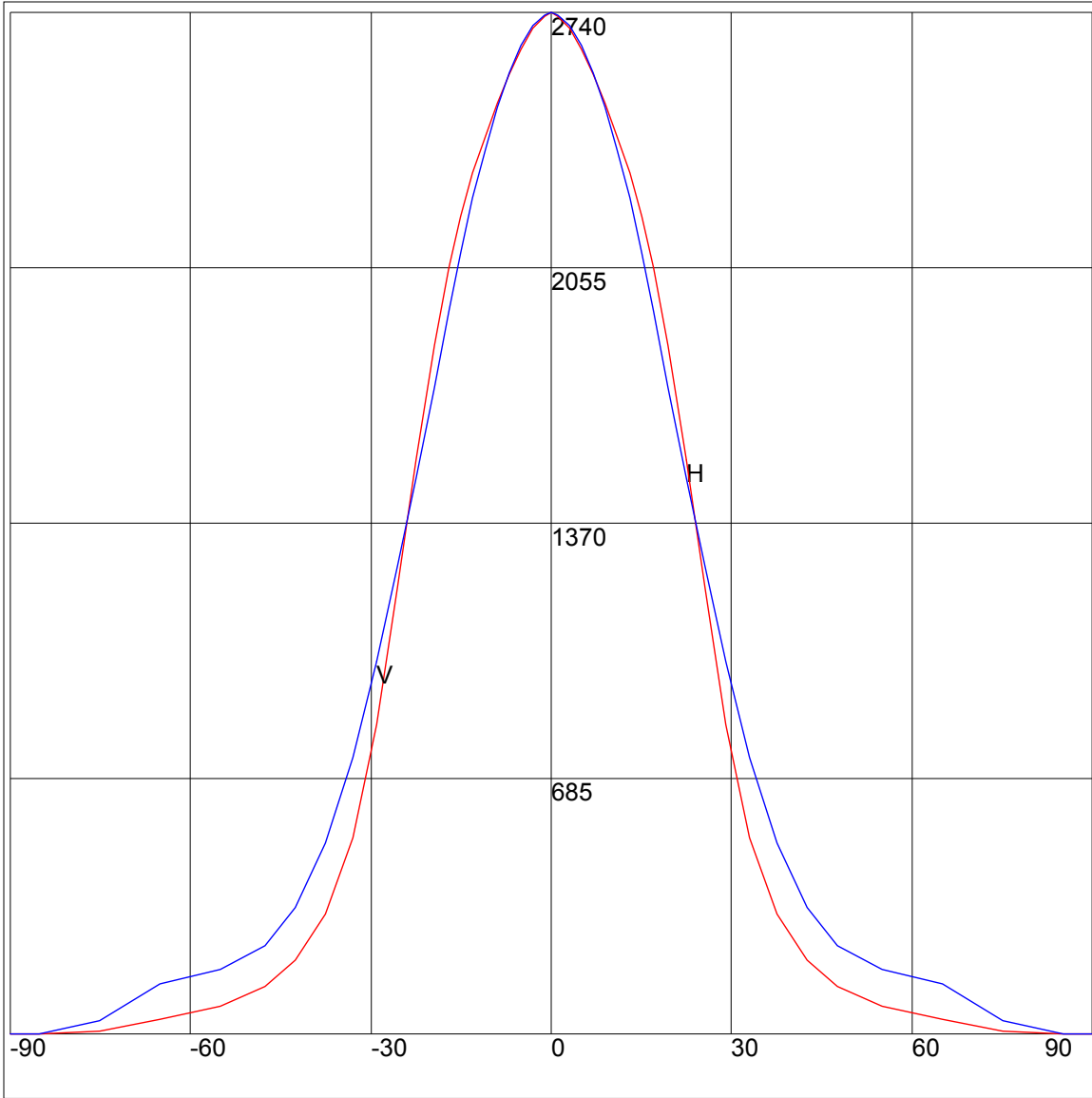
NEMA Type	5 H x 5 V
Maximum Candela	2740
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	48.0
Vertical Beam Angle (50%)	48.1
Horizontal Field Angle (10%)	79.0
Vertical Field Angle (10%)	91.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1092
Beam Efficiency	N.A.
Field Lumens	1845
Field Efficiency	N.A.
Spill Lumens	318
Luminaire Lumens	2163
Total Efficiency	N.A.
Total Luminaire Watts	43.3
Ballast Factor	1.00

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	1	85	1
75	9	75	37
65	41	65	134
55	77	55	176
47.5	129	47.5	239
42.5	199	42.5	339
37.5	324	37.5	512
33	529	33	742
29	830	29	1000
25.5	1201	25.5	1258
22.5	1541	22.5	1491
19.5	1846	19.5	1735
17	2056	17	1940
15	2193	15	2095
13	2308	13	2243
11	2407	11	2373
9	2495	9	2485
7	2573	7	2579
5	2641	5	2652
3	2696	3	2704
1	2729	1	2734
0	2740	0	2740
-1	2729	-1	2734
-3	2696	-3	2704
-5	2641	-5	2652
-7	2573	-7	2579
-9	2495	-9	2485
-11	2407	-11	2373
-13	2308	-13	2243
-15	2193	-15	2095
-17	2056	-17	1940
-19.5	1846	-19.5	1735
-22.5	1541	-22.5	1491
-25.5	1201	-25.5	1258
-29	830	-29	1000
-33	529	-33	742
-37.5	324	-37.5	512
-42.5	199	-42.5	339
-47.5	129	-47.5	239
-55	77	-55	176
-65	41	-65	134
-75	9	-75	37
-85	1	-85	1
-90	0	-90	0

AXIAL CANDELA DISPLAY

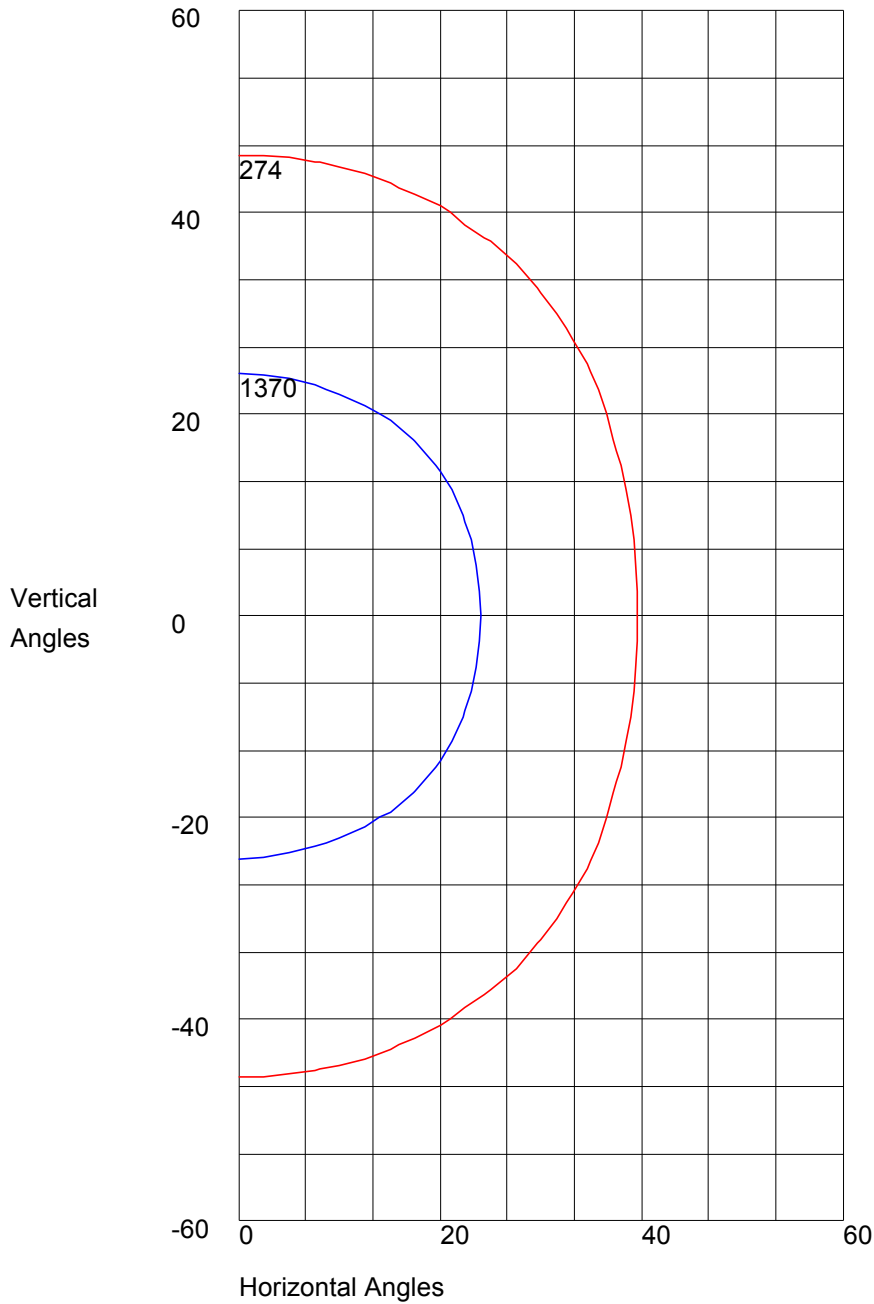


Maximum Candela = 2740 Located At Horizontal Angle = 0, Vertical Angle = 0

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 2740 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 1370
10% Maximum Candela = 274