



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L061805910.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L061805910
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 7/10/2018
[MANUFAC] USTE, dba Vista Professional Outdoor Lighting
[LUMCAT] 1059-X-NS-30-F-MV-ND-LSF
[LUMINAIRE] LED Floodlight, NS Distribution, Linear Spread Filter
[BALLASTCAT] THOMAS RESEARCH PRODUCTS PLED96W-054-C1750-D(1400mA)
[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 L061805909 BY USING DRIVER OUTPUT CURRENT RATIO OF 0.8.
[INPUT] 120VAC, 58.74W
[TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

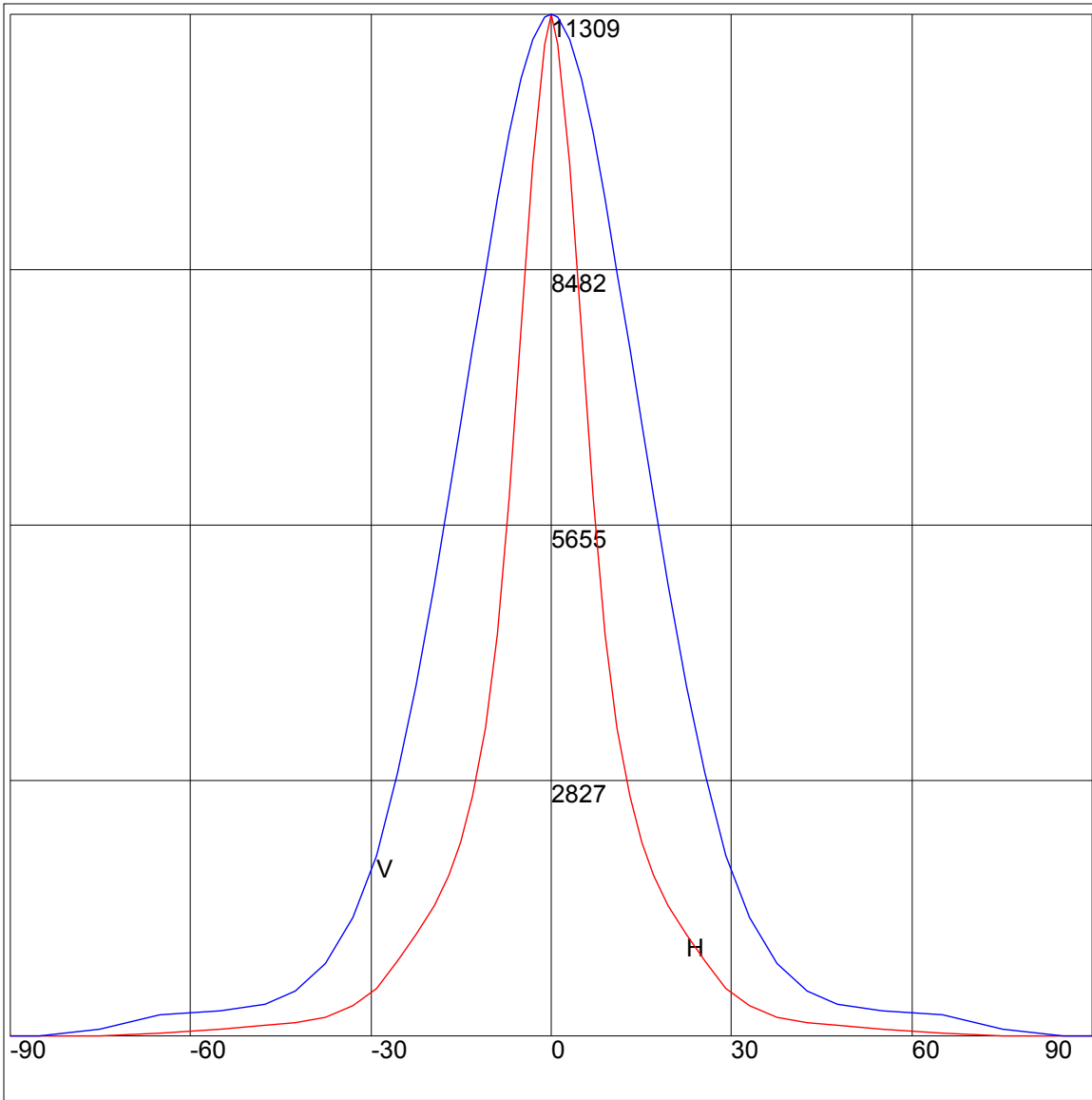
NEMA Type	3 H x 4 V
Maximum Candela	11309
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	14.8
Vertical Beam Angle (50%)	35.6
Horizontal Field Angle (10%)	45.0
Vertical Field Angle (10%)	69.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	995
Beam Efficiency	N.A.
Field Lumens	2375
Field Efficiency	N.A.
Spill Lumens	852
Luminaire Lumens	3227
Total Efficiency	N.A.
Total Luminaire Watts	58.74
Ballast Factor	1.00

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AXIAL CANDELA

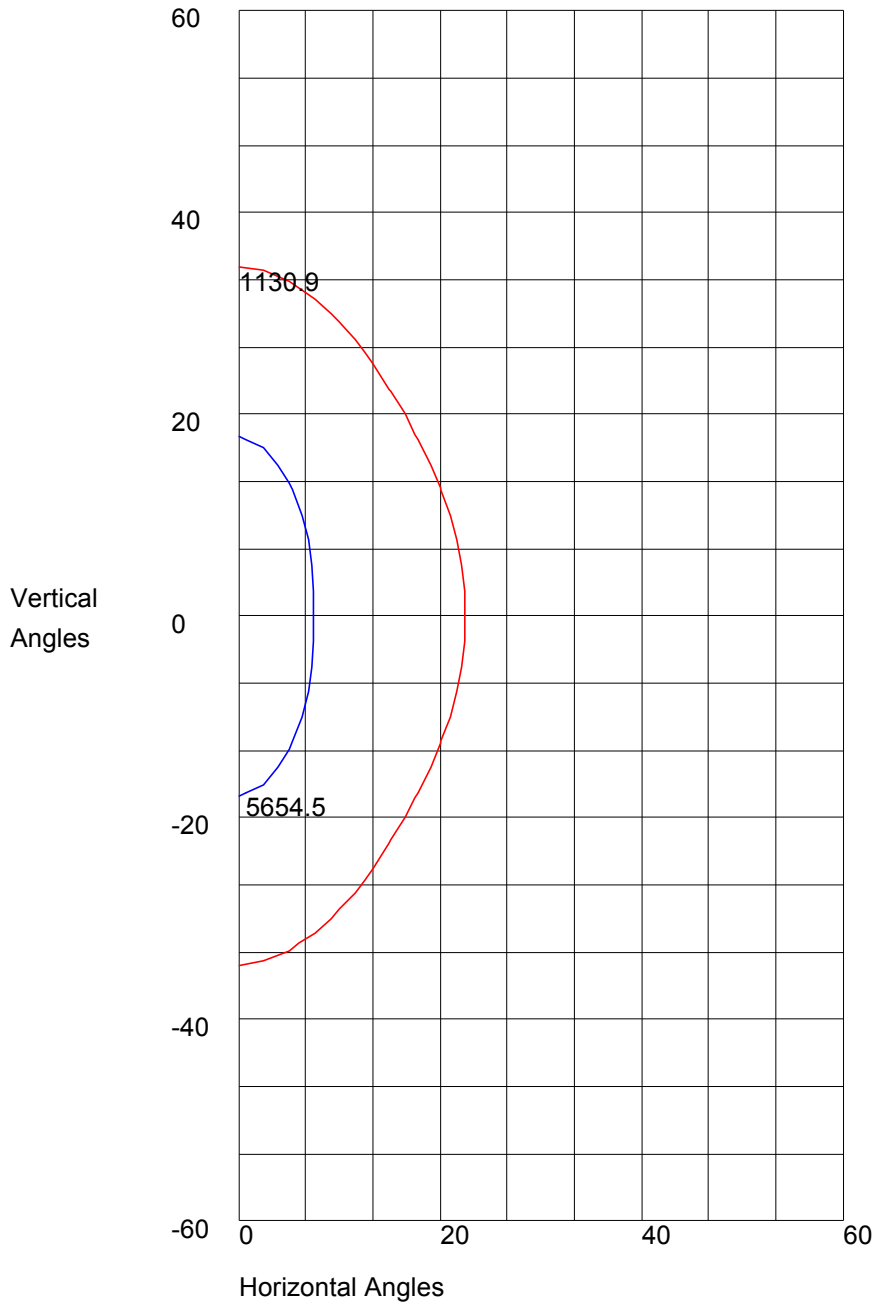
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	1	85	2
75	10	75	77
65	43	65	239
55	84	55	287
47.5	117	47.5	356
42.5	149	42.5	498
37.5	211	37.5	806
33	336	33	1317
29	536	29	2002
25.5	834	25.5	2914
22.5	1129	22.5	3878
19.5	1450	19.5	5002
17	1783	17	5973
15	2141	15	6773
13	2652	13	7605
11	3410	11	8458
9	4453	9	9274
7	5967	7	10003
5	7820	5	10590
3	9668	3	11031
1	10978	1	11285
0	11309	0	11309
-1	10978	-1	11285
-3	9668	-3	11031
-5	7820	-5	10590
-7	5967	-7	10003
-9	4453	-9	9274
-11	3410	-11	8458
-13	2652	-13	7605
-15	2141	-15	6773
-17	1783	-17	5973
-19.5	1450	-19.5	5002
-22.5	1129	-22.5	3878
-25.5	834	-25.5	2914
-29	536	-29	2002
-33	336	-33	1317
-37.5	211	-37.5	806
-42.5	149	-42.5	498
-47.5	117	-47.5	356
-55	84	-55	287
-65	43	-65	239
-75	10	-75	77
-85	1	-85	2
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 11309 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 11309 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 5654.5
10% Maximum Candela = 1130.9