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Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L021606615.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L021606615
[TESTLAB] LIGHT LABORATORY, INC.
[ISSUEDATE] 3/4/2016
[MANUFAC] VISTA PROFESSIONAL OUTDOOR LIGHTING
[LUMCAT] 1188-B-WF-30-B-MV-CX-ND
[LUMINAIRE] 12"DIA. X 12"H. LED Ingrade, WF Distribution
[BALLASTCAT] ERP ESP040W-0900-42
[LAMPPOSITION] 0,0
[LAMPCAT] N/A
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[REMARK] THIS FILE IS GENERATED FROM LIGHT LABORATORY REPORT L021606603.
[MORE] PER CLIENT'S REQUEST, CANDELA AND ELECTRICAL VALUES ARE PRORATED
[MORE] BY USING THE OUTPUT CURRENT RATIO OF THE DRIVER(0.89=800mA/900mA).
[INPUT] 120VAC, 33.32W
[TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

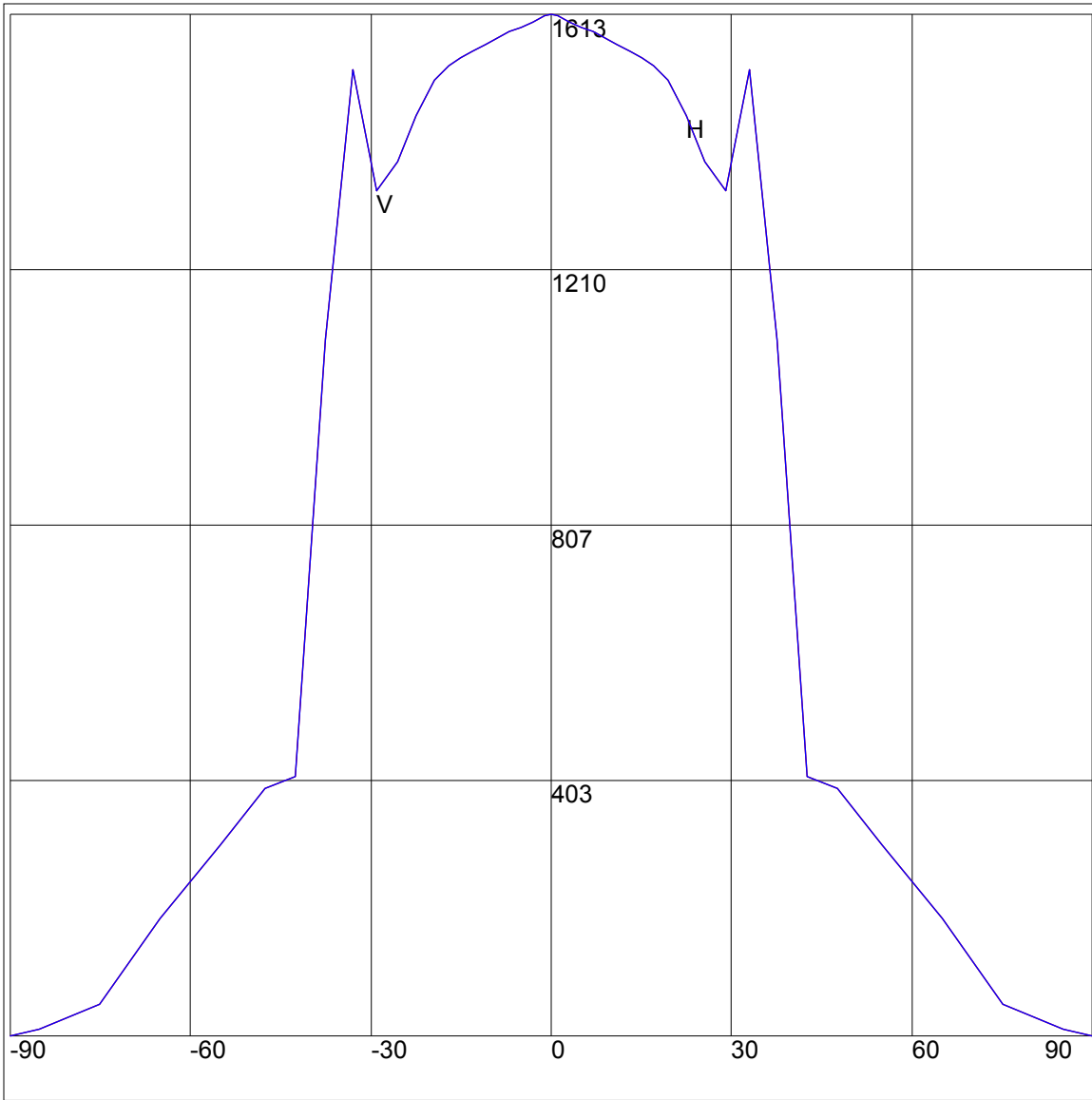
NEMA Type	7 H x 7 V
Maximum Candela	1613
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	79.3
Vertical Beam Angle (50%)	79.3
Horizontal Field Angle (10%)	133.7
Vertical Field Angle (10%)	133.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1944
Beam Efficiency	N.A.
Field Lumens	2751
Field Efficiency	N.A.
Spill Lumens	140
Luminaire Lumens	2891
Total Efficiency	N.A.
Total Luminaire Watts	33.32
Ballast Factor	1.00

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AXIAL CANDELA

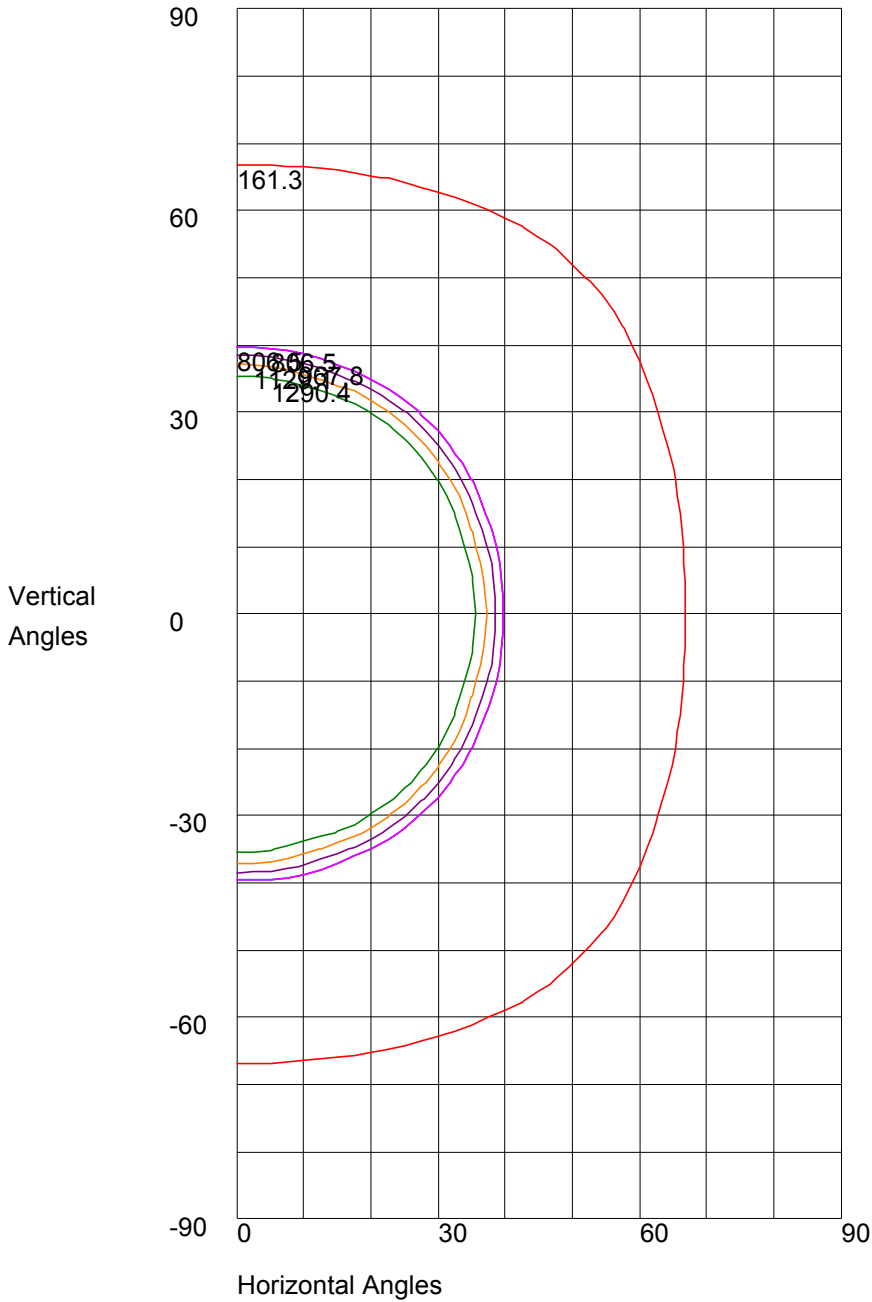
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	12	85	12
75	51	75	51
65	186	65	186
55	302	55	302
47.5	392	47.5	392
42.5	411	42.5	411
37.5	1099	37.5	1099
33	1525	33	1525
29	1335	29	1335
25.5	1381	25.5	1381
22.5	1453	22.5	1453
19.5	1509	19.5	1509
17	1533	17	1533
15	1544	15	1544
13	1554	13	1554
11	1566	11	1566
9	1576	9	1576
7	1587	7	1587
5	1593	5	1593
3	1601	3	1601
1	1610	1	1610
0	1613	0	1613
-1	1610	-1	1610
-3	1601	-3	1601
-5	1593	-5	1593
-7	1587	-7	1587
-9	1576	-9	1576
-11	1566	-11	1566
-13	1554	-13	1554
-15	1544	-15	1544
-17	1533	-17	1533
-19.5	1509	-19.5	1509
-22.5	1453	-22.5	1453
-25.5	1381	-25.5	1381
-29	1335	-29	1335
-33	1525	-33	1525
-37.5	1099	-37.5	1099
-42.5	411	-42.5	411
-47.5	392	-47.5	392
-55	302	-55	302
-65	186	-65	186
-75	51	-75	51
-85	12	-85	12
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 1613 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 1613 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 806.5
10% Maximum Candela = 161.3