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Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L021606612.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L021606612
[TESTLAB] LIGHT LABORATORY, INC.
[ISSUEDATE] 3/4/2016
[MANUFAC] VISTA PROFESSIONAL OUTDOOR LIGHTING
[LUMCAT] 1185-B-WF-30-A-MV-CX-ND
[LUMINAIRE] 8"DIA. X 8"H. LED Ingrade, WF Distribution
[BALLASTCAT] ERP ESS030W-0620-42
[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 L021606606.
[MORE] PER CLIENT'S REQUEST, CANDELA AND ELECTRICAL VALUES ARE PRORATED
[MORE] BY USING THE OUTPUT CURRENT RATIO OF THE DRIVER(0.5645=350mA/620mA).
[INPUT] 120VAC, 14.50W
[TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

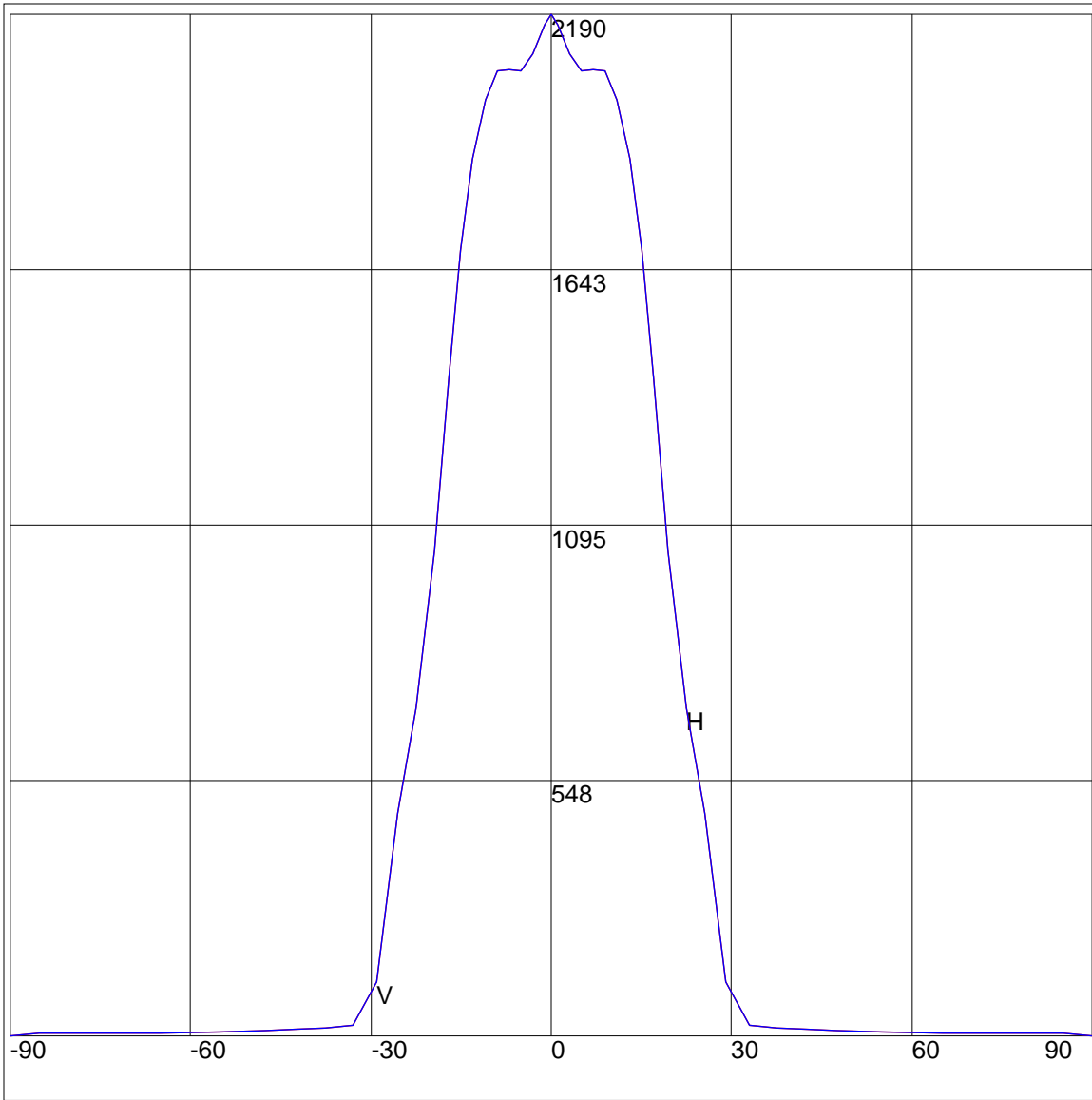
NEMA Type	4 H x 4 V
Maximum Candela	2190
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	38.2
Vertical Beam Angle (50%)	38.2
Horizontal Field Angle (10%)	56.0
Vertical Field Angle (10%)	56.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	618
Beam Efficiency	N.A.
Field Lumens	847
Field Efficiency	N.A.
Spill Lumens	70
Luminaire Lumens	917
Total Efficiency	N.A.
Total Luminaire Watts	14.5
Ballast Factor	1.00

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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	6	85	6
75	6	75	6
65	7	65	7
55	9	55	9
47.5	12	47.5	12
42.5	15	42.5	15
37.5	19	37.5	19
33	25	33	25
29	117	29	117
25.5	477	25.5	477
22.5	703	22.5	703
19.5	1038	19.5	1038
17	1412	17	1412
15	1686	15	1686
13	1879	13	1879
11	2008	11	2008
9	2070	9	2070
7	2071	7	2071
5	2070	5	2070
3	2106	3	2106
1	2168	1	2168
0	2190	0	2190
-1	2168	-1	2168
-3	2106	-3	2106
-5	2070	-5	2070
-7	2071	-7	2071
-9	2070	-9	2070
-11	2008	-11	2008
-13	1879	-13	1879
-15	1686	-15	1686
-17	1412	-17	1412
-19.5	1038	-19.5	1038
-22.5	703	-22.5	703
-25.5	477	-25.5	477
-29	117	-29	117
-33	25	-33	25
-37.5	19	-37.5	19
-42.5	15	-42.5	15
-47.5	12	-47.5	12
-55	9	-55	9
-65	7	-65	7
-75	6	-75	6
-85	6	-85	6
-90	0	-90	0

AXIAL CANDELA DISPLAY

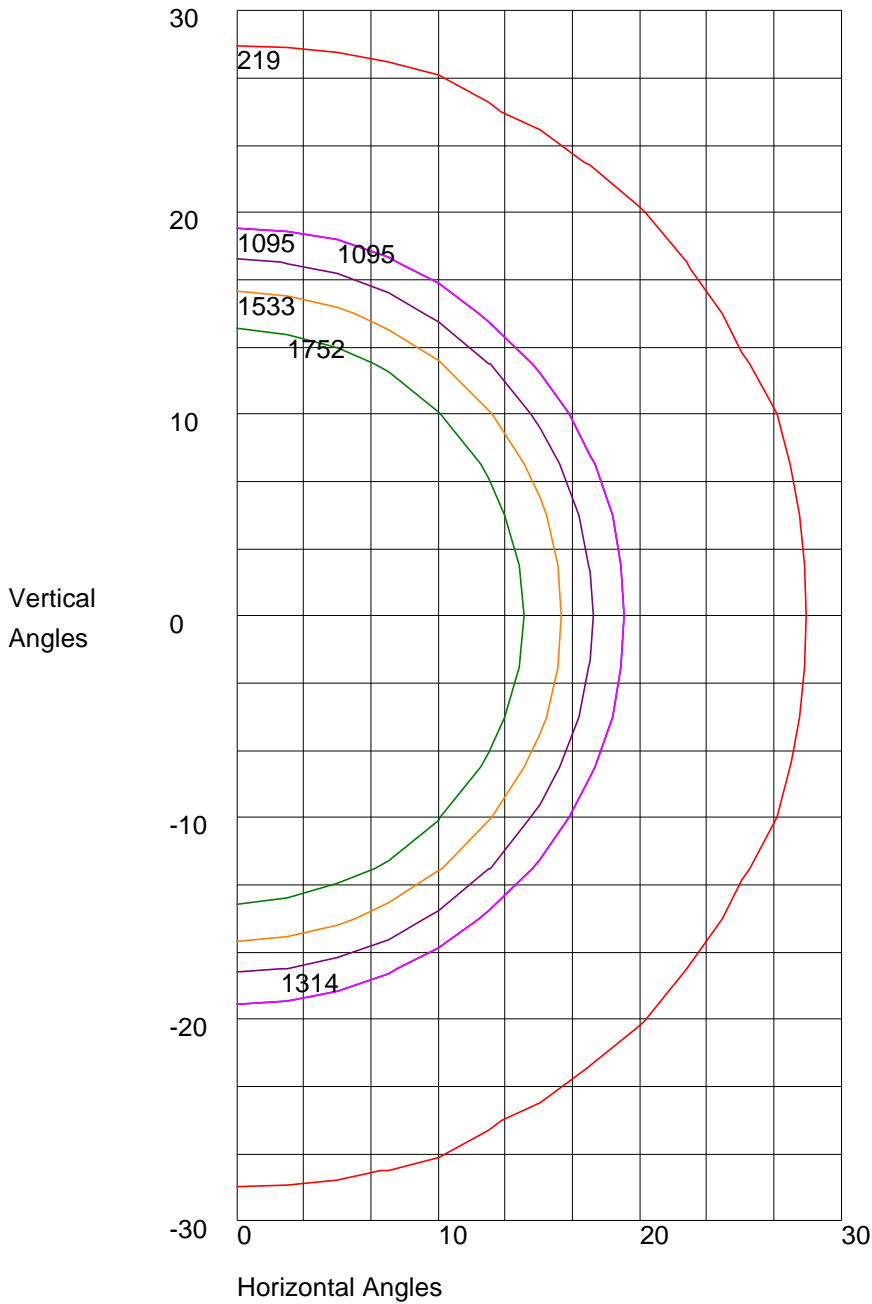


Maximum Candela = 2190 Located At Horizontal Angle = 0, Vertical Angle = 0

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 2190 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 1095
10% Maximum Candela = 219