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Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L021606607.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] L021606607
 [TESTLAB] LIGHT LABORATORY, INC.
 [ISSUEDATE] 3/3/2016
 [MANUFAC] VISTA PROFESSIONAL OUTDOOR LIGHTING
 [LUMCAT] 1188-NS-A-CX
 [LUMINAIRE] 12"DIA. X 12"H. LED Ingrade, NS 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 L021606601.
 [MORE] PER CLIENT'S REQUEST, CANDELA AND ELECTRICAL VALUES ARE PRORATED
 [MORE] BY USING THE OUTPUT CURRENT RATIO OF THE DRIVER(0.78=700mA/900mA).
 [INPUT] 120VAC, 28.32W
 [TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

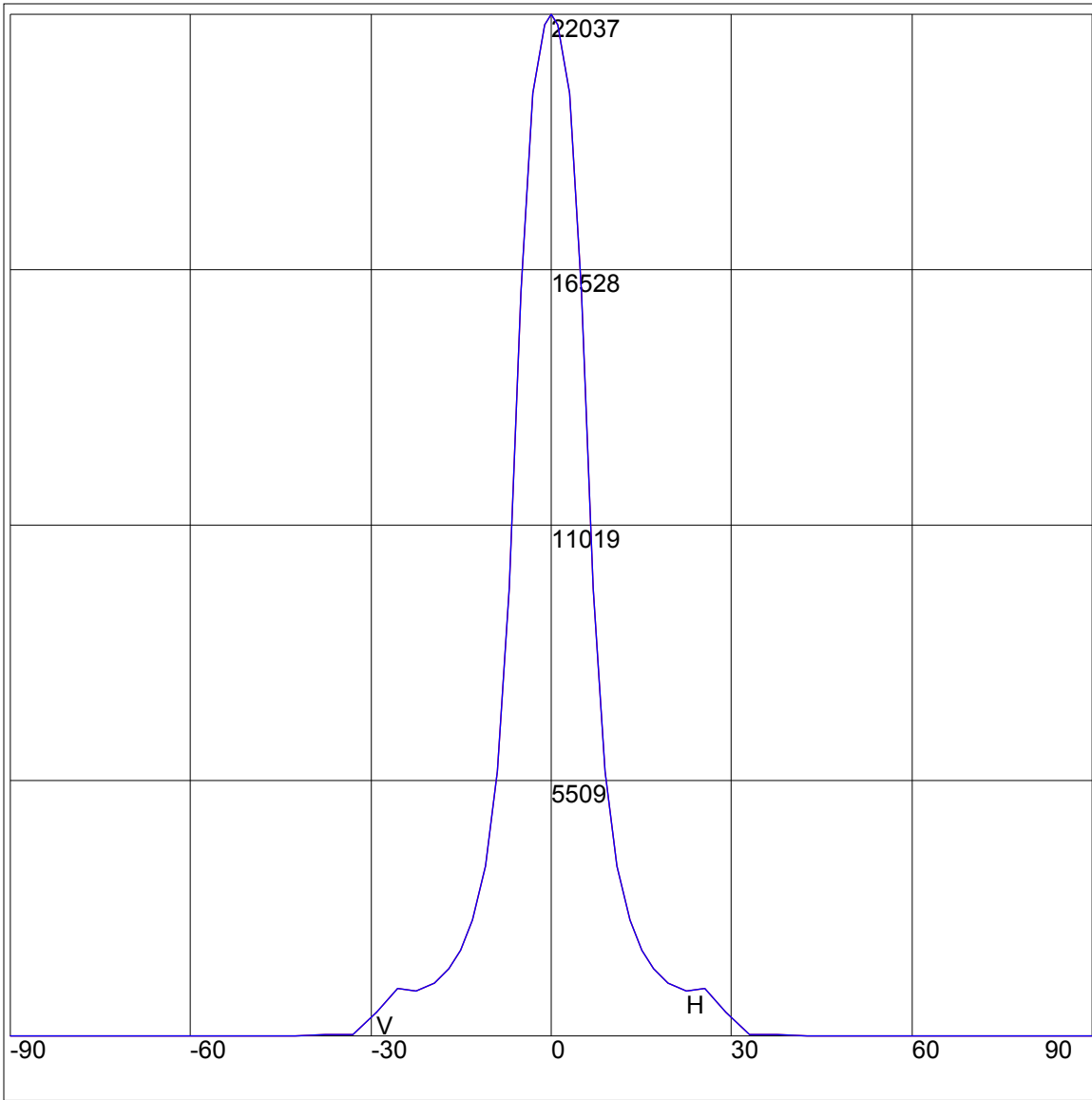
NEMA Type	2 H x 2 V
Maximum Candela	22037
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	13.2
Vertical Beam Angle (50%)	13.2
Horizontal Field Angle (10%)	27.9
Vertical Field Angle (10%)	27.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	720
Beam Efficiency	N.A.
Field Lumens	1334
Field Efficiency	N.A.
Spill Lumens	847
Luminaire Lumens	2180
Total Efficiency	N.A.
Total Luminaire Watts	28.32
Ballast Factor	1.00

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AXIAL CANDELA

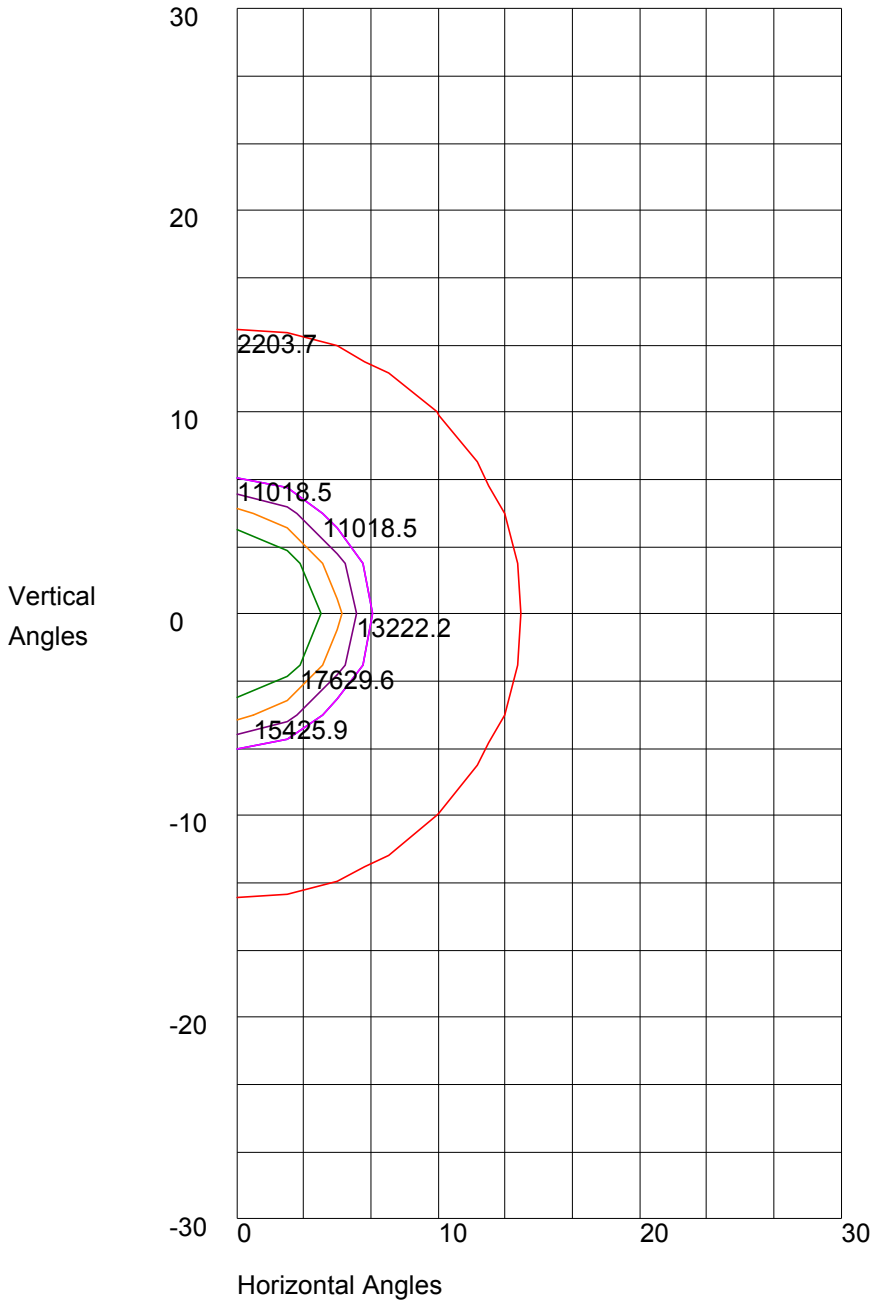
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	11	85	11
75	12	75	12
65	14	65	14
55	16	55	16
47.5	20	47.5	20
42.5	24	42.5	24
37.5	34	37.5	34
33	55	33	55
29	523	29	523
25.5	1031	25.5	1031
22.5	983	22.5	983
19.5	1158	19.5	1158
17	1470	17	1470
15	1855	15	1855
13	2513	13	2513
11	3661	11	3661
9	5705	9	5705
7	9663	7	9663
5	16043	5	16043
3	20348	3	20348
1	21818	1	21818
0	22037	0	22037
-1	21818	-1	21818
-3	20348	-3	20348
-5	16043	-5	16043
-7	9663	-7	9663
-9	5705	-9	5705
-11	3661	-11	3661
-13	2513	-13	2513
-15	1855	-15	1855
-17	1470	-17	1470
-19.5	1158	-19.5	1158
-22.5	983	-22.5	983
-25.5	1031	-25.5	1031
-29	523	-29	523
-33	55	-33	55
-37.5	34	-37.5	34
-42.5	24	-42.5	24
-47.5	20	-47.5	20
-55	16	-55	16
-65	14	-65	14
-75	12	-75	12
-85	11	-85	11
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 22037 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 22037 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 11018.5
10% Maximum Candela = 2203.7