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Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L021606618.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L021606618
[TESTLAB] LIGHT LABORATORY, INC.
[ISSUEDATE] 3/4/2016
[MANUFAC] VISTA PROFESSIONAL OUTDOOR LIGHTING
[LUMCAT] RK94-B-WF-30-B-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(0.81=500mA/620mA).
[INPUT] 120VAC, 20.81W
[TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

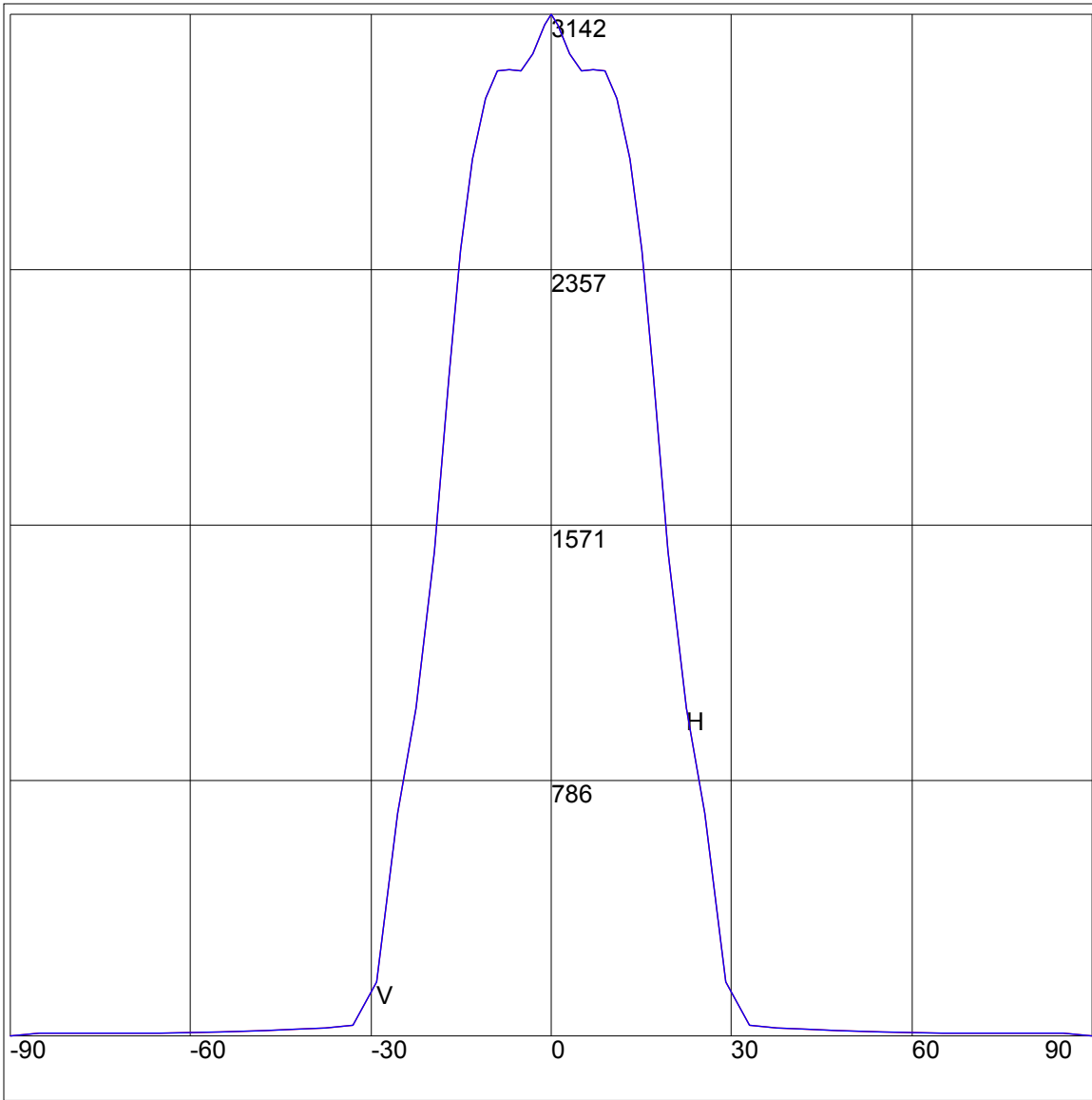
NEMA Type	4 H x 4 V
Maximum Candela	3142
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	38.2
Vertical Beam Angle (50%)	38.2
Horizontal Field Angle (10%)	56.0
Vertical Field Angle (10%)	56.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	886
Beam Efficiency	N.A.
Field Lumens	1216
Field Efficiency	N.A.
Spill Lumens	101
Luminaire Lumens	1317
Total Efficiency	N.A.
Total Luminaire Watts	20.81
Ballast Factor	1.00

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AXIAL CANDELA

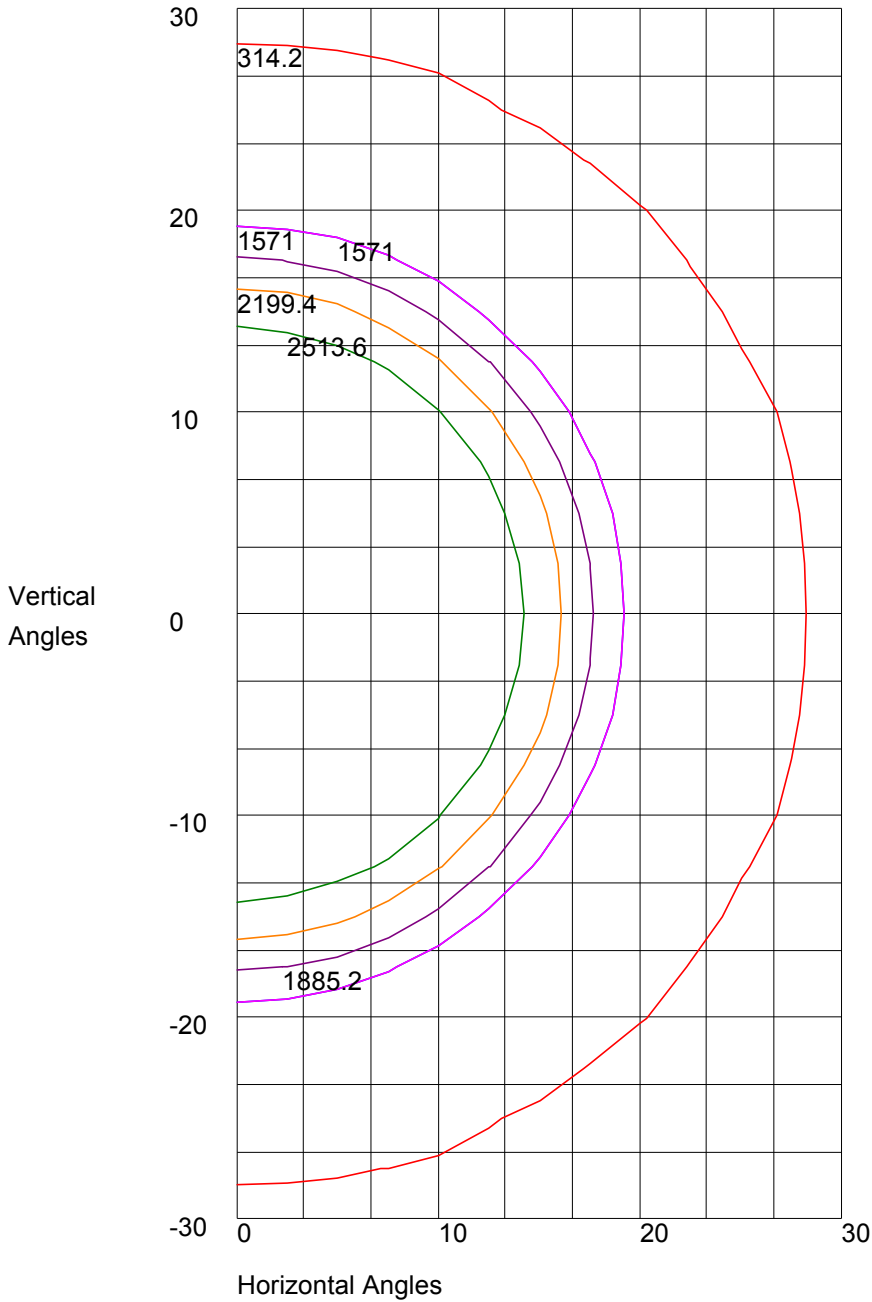
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	8	85	8
75	9	75	9
65	11	65	11
55	13	55	13
47.5	18	47.5	18
42.5	21	42.5	21
37.5	27	37.5	27
33	36	33	36
29	168	29	168
25.5	684	25.5	684
22.5	1008	22.5	1008
19.5	1489	19.5	1489
17	2027	17	2027
15	2419	15	2419
13	2696	13	2696
11	2881	11	2881
9	2970	9	2970
7	2972	7	2972
5	2970	5	2970
3	3022	3	3022
1	3110	1	3110
0	3142	0	3142
-1	3110	-1	3110
-3	3022	-3	3022
-5	2970	-5	2970
-7	2972	-7	2972
-9	2970	-9	2970
-11	2881	-11	2881
-13	2696	-13	2696
-15	2419	-15	2419
-17	2027	-17	2027
-19.5	1489	-19.5	1489
-22.5	1008	-22.5	1008
-25.5	684	-25.5	684
-29	168	-29	168
-33	36	-33	36
-37.5	27	-37.5	27
-42.5	21	-42.5	21
-47.5	18	-47.5	18
-55	13	-55	13
-65	11	-65	11
-75	9	-75	9
-85	8	-85	8
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 3142 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 3142 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 1571
10% Maximum Candela = 314.2