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Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L021606613.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L021606613
[TESTLAB] LIGHT LABORATORY, INC.
[ISSUEDATE] 3/4/2016
[MANUFAC] VISTA PROFESSIONAL OUTDOOR LIGHTING
[LUMCAT] RK91-B-NS-30-B-MV-CX-ND
[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(0.89=800mA/900mA).
[INPUT] 120VAC, 32.32W
[TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

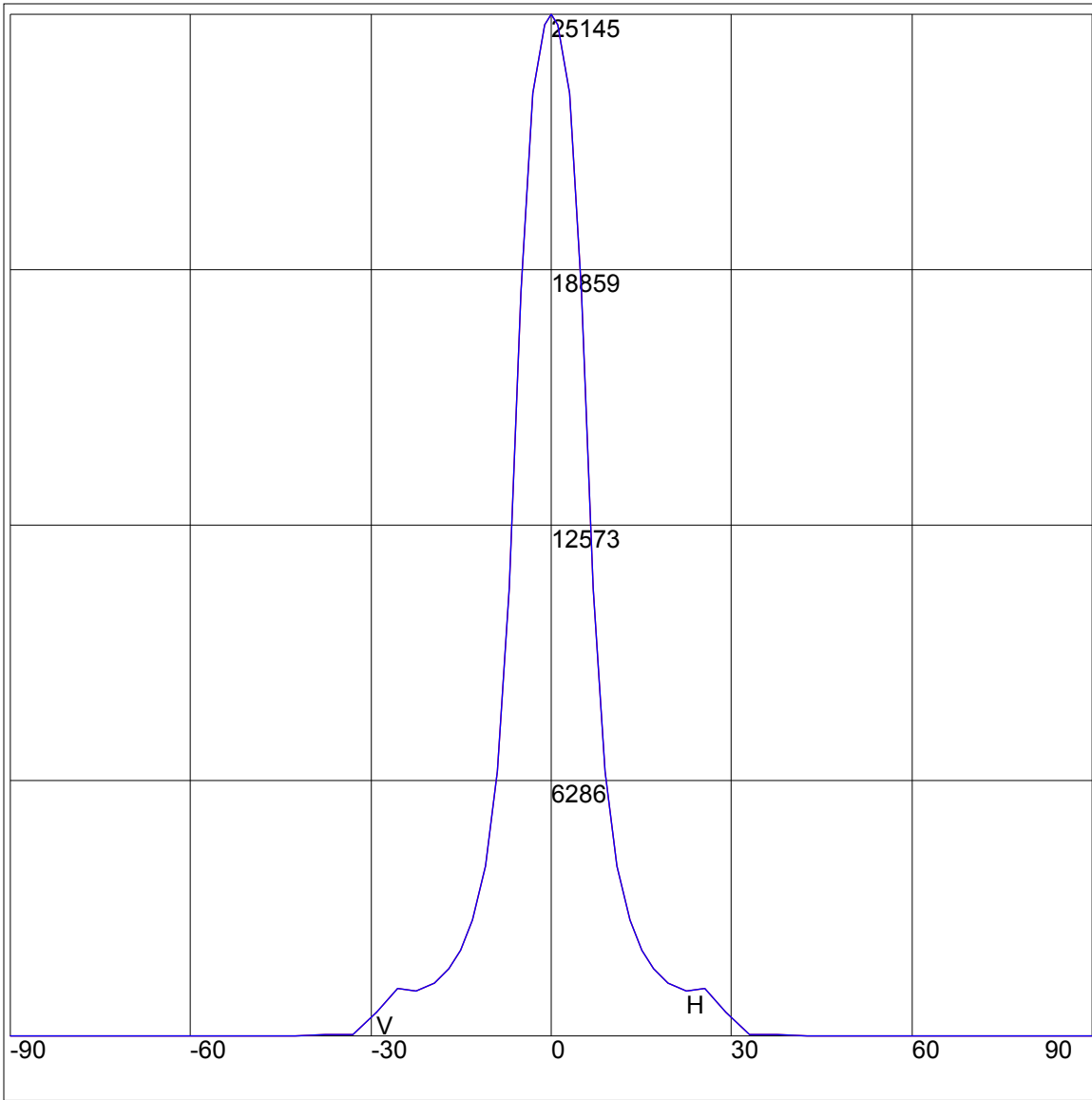
NEMA Type	2 H x 2 V
Maximum Candela	25145
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	13.1
Vertical Beam Angle (50%)	13.1
Horizontal Field Angle (10%)	27.9
Vertical Field Angle (10%)	27.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	822
Beam Efficiency	N.A.
Field Lumens	1522
Field Efficiency	N.A.
Spill Lumens	966
Luminaire Lumens	2488
Total Efficiency	N.A.
Total Luminaire Watts	32.32
Ballast Factor	1.00

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AXIAL CANDELA

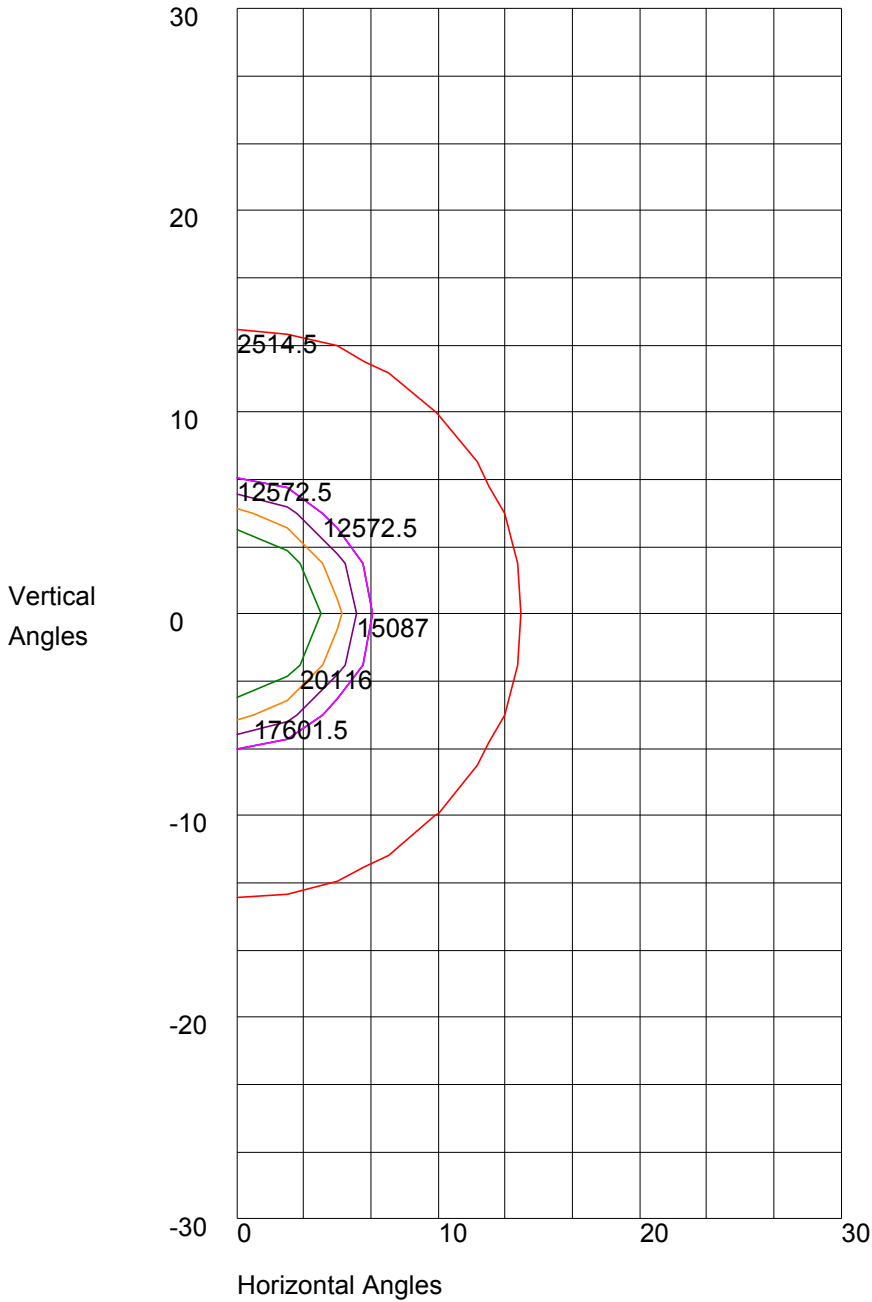
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	12	85	12
75	14	75	14
65	16	65	16
55	19	55	19
47.5	22	47.5	22
42.5	28	42.5	28
37.5	39	37.5	39
33	63	33	63
29	597	29	597
25.5	1177	25.5	1177
22.5	1121	22.5	1121
19.5	1321	19.5	1321
17	1677	17	1677
15	2116	15	2116
13	2868	13	2868
11	4178	11	4178
9	6509	9	6509
7	11025	7	11025
5	18306	5	18306
3	23217	3	23217
1	24895	1	24895
0	25145	0	25145
-1	24895	-1	24895
-3	23217	-3	23217
-5	18306	-5	18306
-7	11025	-7	11025
-9	6509	-9	6509
-11	4178	-11	4178
-13	2868	-13	2868
-15	2116	-15	2116
-17	1677	-17	1677
-19.5	1321	-19.5	1321
-22.5	1121	-22.5	1121
-25.5	1177	-25.5	1177
-29	597	-29	597
-33	63	-33	63
-37.5	39	-37.5	39
-42.5	28	-42.5	28
-47.5	22	-47.5	22
-55	19	-55	19
-65	16	-65	16
-75	14	-75	14
-85	12	-85	12
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 25145 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 25145 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 12572.5
10% Maximum Candela = 2514.5