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Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L021606609.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] L021606609
 [TESTLAB] LIGHT LABORATORY, INC.
 [ISSUEDATE] 3/3/2016
 [MANUFAC] VISTA PROFESSIONAL OUTDOOR LIGHTING
 [LUMCAT] RK91-B-WF-30-A-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(0.78=700mA/900mA).
 [INPUT] 120VAC, 29.20W
 [TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

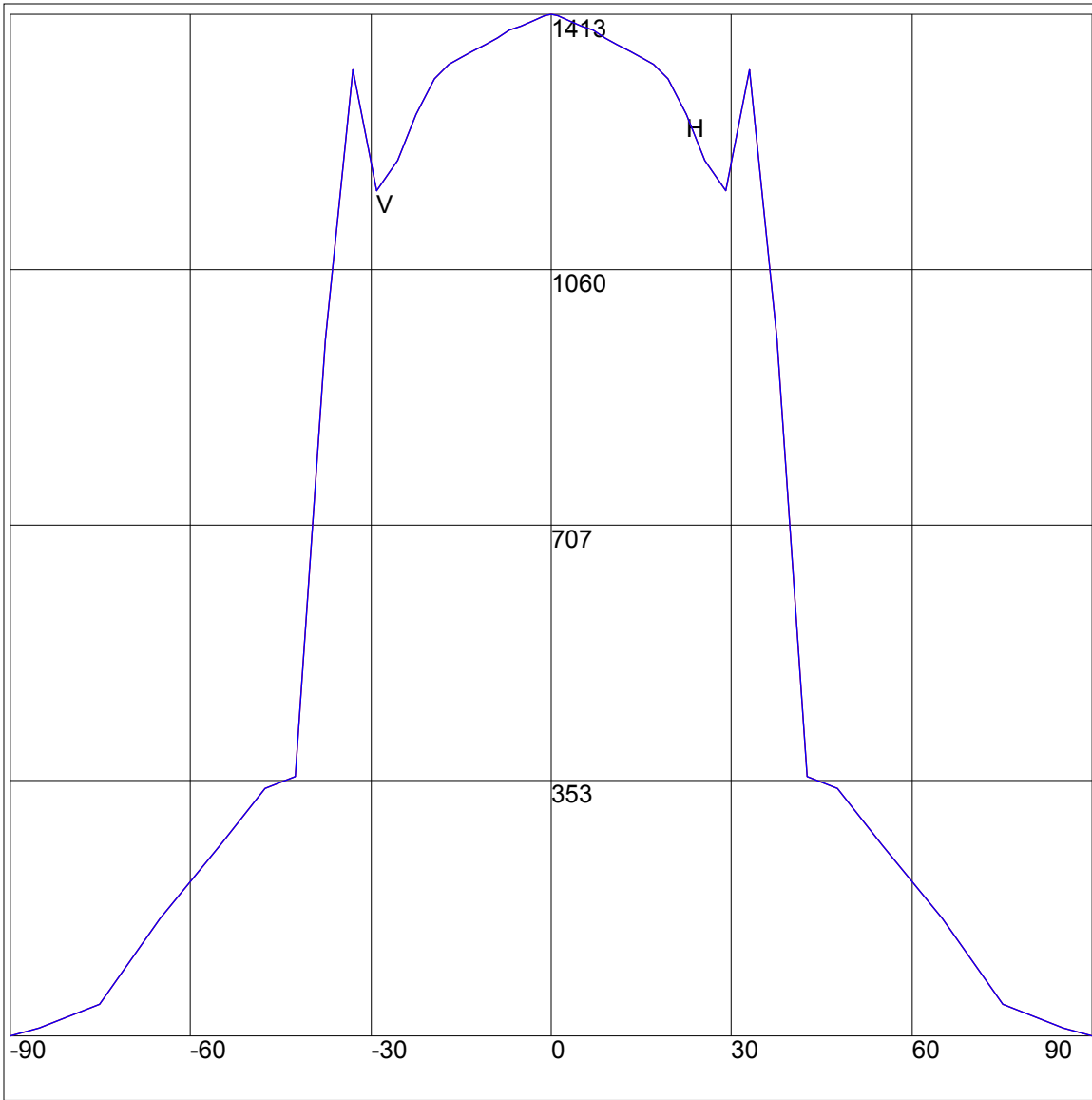
NEMA Type	7 H x 7 V
Maximum Candela	1413
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	79.3
Vertical Beam Angle (50%)	79.3
Horizontal Field Angle (10%)	133.6
Vertical Field Angle (10%)	133.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1704
Beam Efficiency	N.A.
Field Lumens	2410
Field Efficiency	N.A.
Spill Lumens	123
Luminaire Lumens	2532
Total Efficiency	N.A.
Total Luminaire Watts	29.2
Ballast Factor	1.00

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AXIAL CANDELA

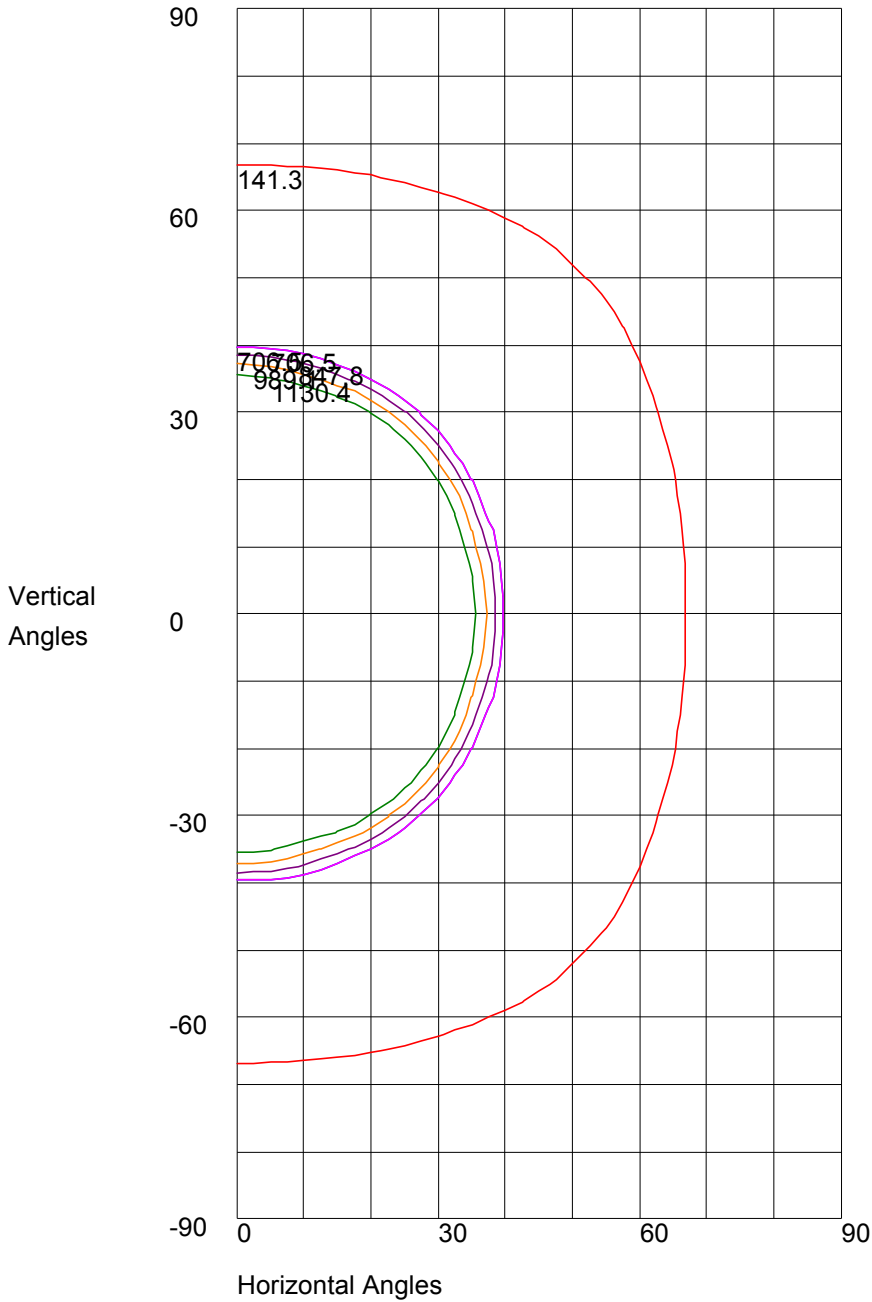
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	11	85	11
75	44	75	44
65	163	65	163
55	264	55	264
47.5	343	47.5	343
42.5	360	42.5	360
37.5	963	37.5	963
33	1336	33	1336
29	1170	29	1170
25.5	1211	25.5	1211
22.5	1274	22.5	1274
19.5	1323	19.5	1323
17	1343	17	1343
15	1353	15	1353
13	1362	13	1362
11	1372	11	1372
9	1381	9	1381
7	1391	7	1391
5	1396	5	1396
3	1403	3	1403
1	1411	1	1411
0	1413	0	1413
-1	1411	-1	1411
-3	1403	-3	1403
-5	1396	-5	1396
-7	1391	-7	1391
-9	1381	-9	1381
-11	1372	-11	1372
-13	1362	-13	1362
-15	1353	-15	1353
-17	1343	-17	1343
-19.5	1323	-19.5	1323
-22.5	1274	-22.5	1274
-25.5	1211	-25.5	1211
-29	1170	-29	1170
-33	1336	-33	1336
-37.5	963	-37.5	963
-42.5	360	-42.5	360
-47.5	343	-47.5	343
-55	264	-55	264
-65	163	-65	163
-75	44	-75	44
-85	11	-85	11
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 1413 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 1413 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 706.5
10% Maximum Candela = 141.3