



8165 E. Kaiser Blvd. Anaheim, CA 92808
www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L091910603.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L091910603
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 9/16/2019
[MANUFAC] Vista Professional Outdoor Lighting
[LUMCAT] VR11-X-VNS-30-MV-CX-ND
[LUMINAIRE] Ingrade, VNS-Very Narrow Spot Distribution
[BALLASTCAT] CUSTOM DRIVER
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[INPUT] 119.99VAC, 13.85W
[TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

NEMA Type	1 H x 1 V
Maximum Candela	21121
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	9.2
Vertical Beam Angle (50%)	9.2
Horizontal Field Angle (10%)	16.2
Vertical Field Angle (10%)	16.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	358
Beam Efficiency	N.A.
Field Lumens	516
Field Efficiency	N.A.
Spill Lumens	131
Luminaire Lumens	646
Total Efficiency	N.A.
Total Luminaire Watts	13.85
Ballast Factor	1.00

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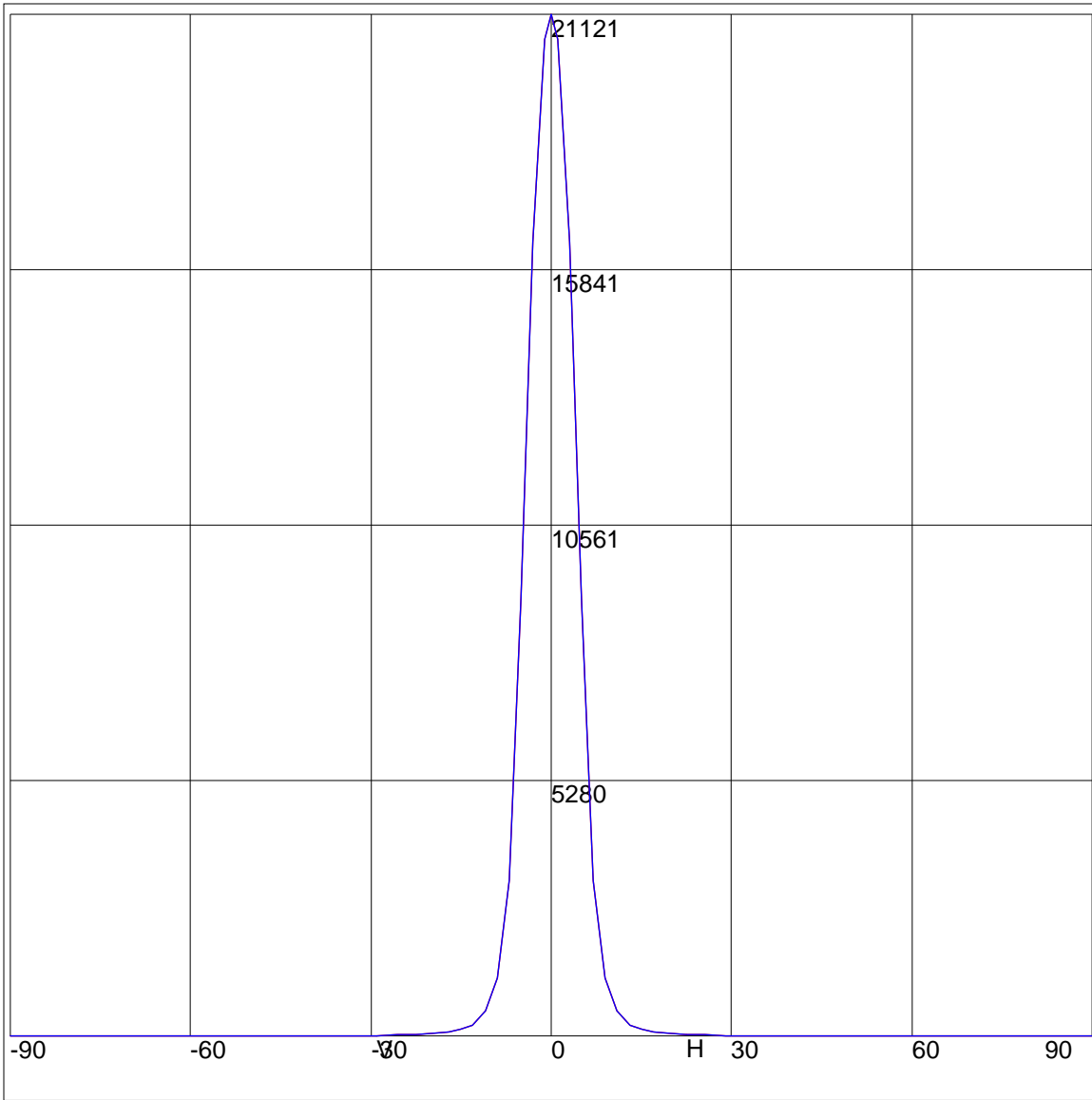
AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	0	75	0
65	0	65	0
55	0	55	0
47.5	3	47.5	3
42.5	4	42.5	4
37.5	7	37.5	7
33	11	33	11
29	18	29	18
25.5	27	25.5	27
22.5	39	22.5	39
19.5	60	19.5	60
17	95	17	95
15	143	15	143
13	240	13	240
11	543	11	543
9	1198	9	1198
7	3224	7	3224
5	9044	5	9044
3	16415	3	16415
1	20607	1	20607
0	21121	0	21121
-1	20607	-1	20607
-3	16415	-3	16415
-5	9044	-5	9044
-7	3224	-7	3224
-9	1198	-9	1198
-11	543	-11	543
-13	240	-13	240
-15	143	-15	143
-17	95	-17	95
-19.5	60	-19.5	60
-22.5	39	-22.5	39
-25.5	27	-25.5	27
-29	18	-29	18
-33	11	-33	11
-37.5	7	-37.5	7
-42.5	4	-42.5	4
-47.5	3	-47.5	3
-55	0	-55	0
-65	0	-65	0
-75	0	-75	0
-85	0	-85	0
-90	0	-90	0

ZONAL LUMEN SUMMARY

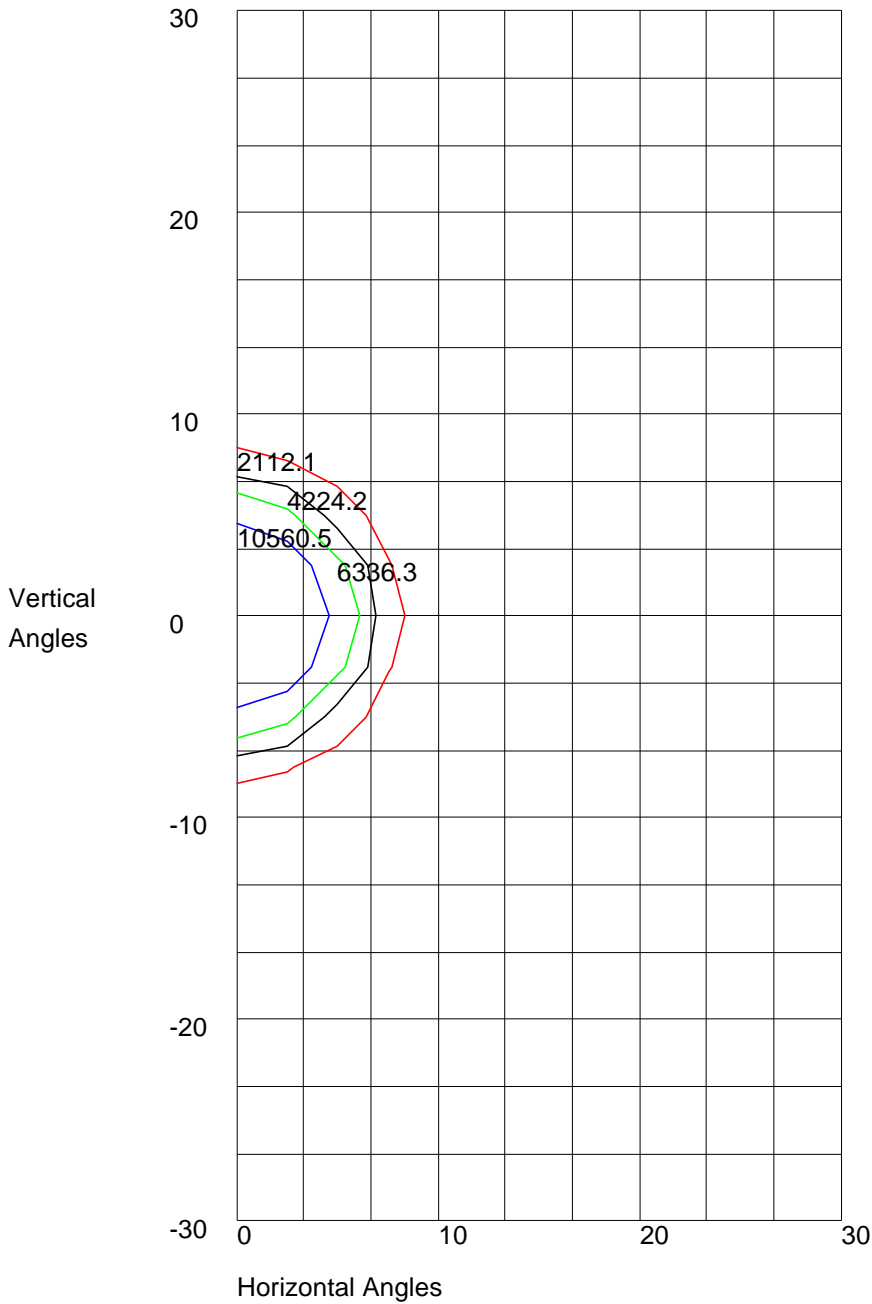
Zone	%
0-20	96.5
0-30	98.7
0-40	99.5
0-60	100
0-80	100
0-90	100
10-90	11.8
20-40	3
20-50	3.4
40-70	0.5
60-80	0
70-80	0
80-90	0
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 21121 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 21121 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 10560.5
10% Maximum Candela = 2112.1