



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L022011605.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L022011605
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUEDATE] 2/25/2020
[MANUFAC] Vista Professional Outdoor Lighting
[LUMCAT] VR11-X-NS-30-17.4kO-MV-CX-ND
[LUMINAIRE] Ingrade, NS-Narrow Spot Distribution, 17.4kOhm resistor
[BALLASTCAT] CUSTOM DRIVER
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[INPUT] 120.01VAC, 9.90W
[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	22007
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	9.1
Vertical Beam Angle (50%)	9.1
Horizontal Field Angle (10%)	16.0
Vertical Field Angle (10%)	16.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	375
Beam Efficiency	N.A.
Field Lumens	532
Field Efficiency	N.A.
Spill Lumens	245
Luminaire Lumens	777
Total Efficiency	N.A.
Total Luminaire Watts	9.9
Ballast Factor	1.00

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L022011605.IES

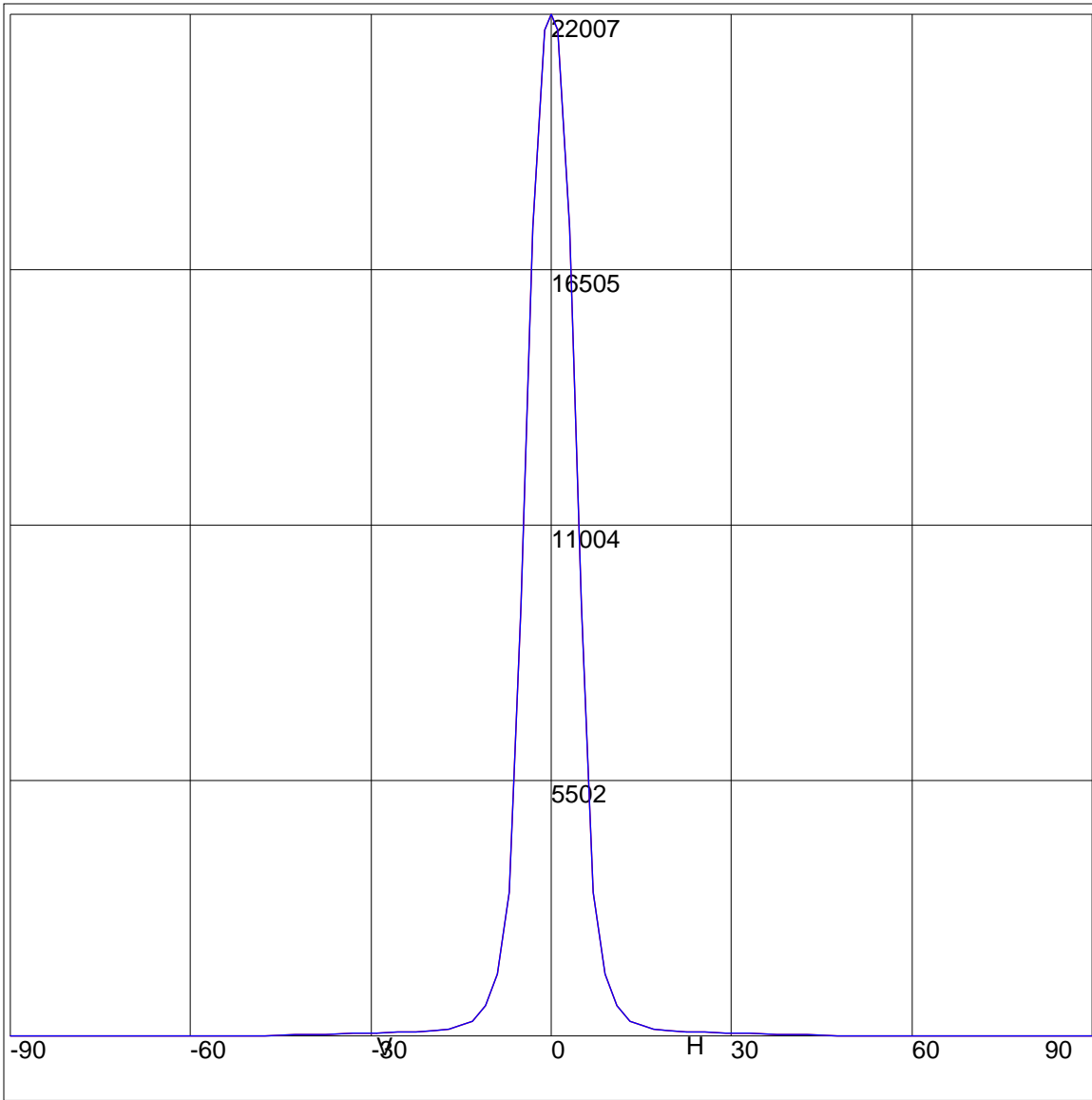
AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	1	85	1
75	2	75	2
65	3	65	3
55	6	55	6
47.5	15	47.5	15
42.5	32	42.5	32
37.5	50	37.5	50
33	65	33	65
29	81	29	81
25.5	94	25.5	94
22.5	107	22.5	107
19.5	125	19.5	125
17	164	17	164
15	226	15	226
13	335	13	335
11	667	11	667
9	1333	9	1333
7	3090	7	3090
5	9252	5	9252
3	17406	3	17406
1	21655	1	21655
0	22007	0	22007
-1	21655	-1	21655
-3	17406	-3	17406
-5	9252	-5	9252
-7	3090	-7	3090
-9	1333	-9	1333
-11	667	-11	667
-13	335	-13	335
-15	226	-15	226
-17	164	-17	164
-19.5	125	-19.5	125
-22.5	107	-22.5	107
-25.5	94	-25.5	94
-29	81	-29	81
-33	65	-33	65
-37.5	50	-37.5	50
-42.5	32	-42.5	32
-47.5	15	-47.5	15
-55	6	-55	6
-65	3	-65	3
-75	2	-75	2
-85	1	-85	1
-90	0	-90	0

ZONAL LUMEN SUMMARY

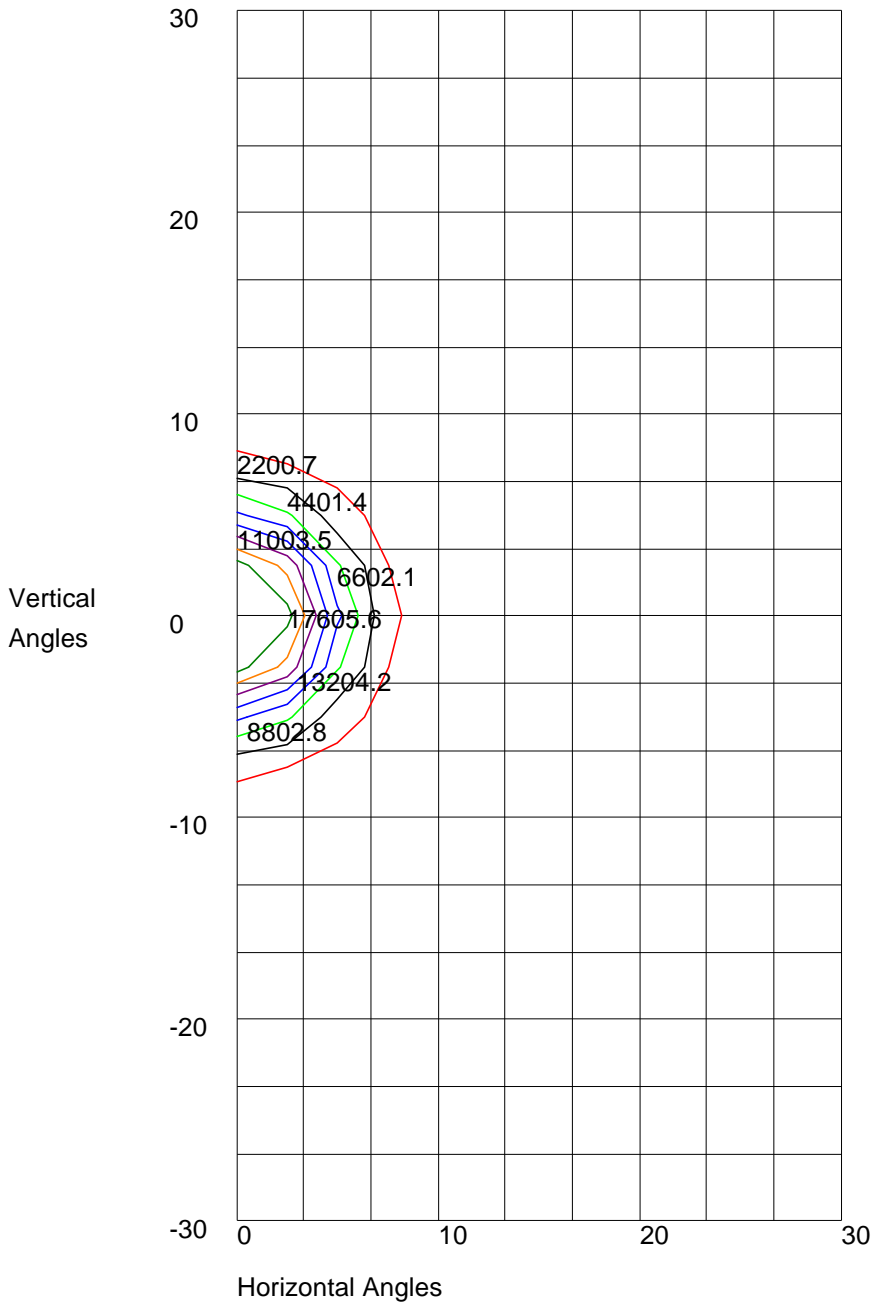
Zone	%
0-20	85.8
0-30	91.5
0-40	96.2
0-60	99.2
0-80	99.9
0-90	100
10-90	24.2
20-40	10.4
20-50	12.7
40-70	3.4
60-80	0.7
70-80	0.3
80-90	0.1
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 22007 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 22007 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 11003.5
10% Maximum Candela = 2200.7