



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

Photometric Test Report

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L061805932.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] L061805932
 [TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
 [ISSUEDATE] 7/12/2018
 [MANUFAC] USTE, dba Vista Professional Outdoor Lighting
 [LUMCAT] RK91-B-VNS-30-A-MV-CX-ND
 [LUMINAIRE] LED Ingrade, VNS Distribution
 [BALLASTCAT] ENERGY RECOVERY PRODUCTS ESP040W-0900-42(900mA)
 [OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
 [MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
 [INPUT] 120VAC, 34.97W
 [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	22542
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	13.6
Vertical Beam Angle (50%)	13.6
Horizontal Field Angle (10%)	26.8
Vertical Field Angle (10%)	26.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	740
Beam Efficiency	N.A.
Field Lumens	1390
Field Efficiency	N.A.
Spill Lumens	309
Luminaire Lumens	1699
Total Efficiency	N.A.
Total Luminaire Watts	34.97
Ballast Factor	1.00

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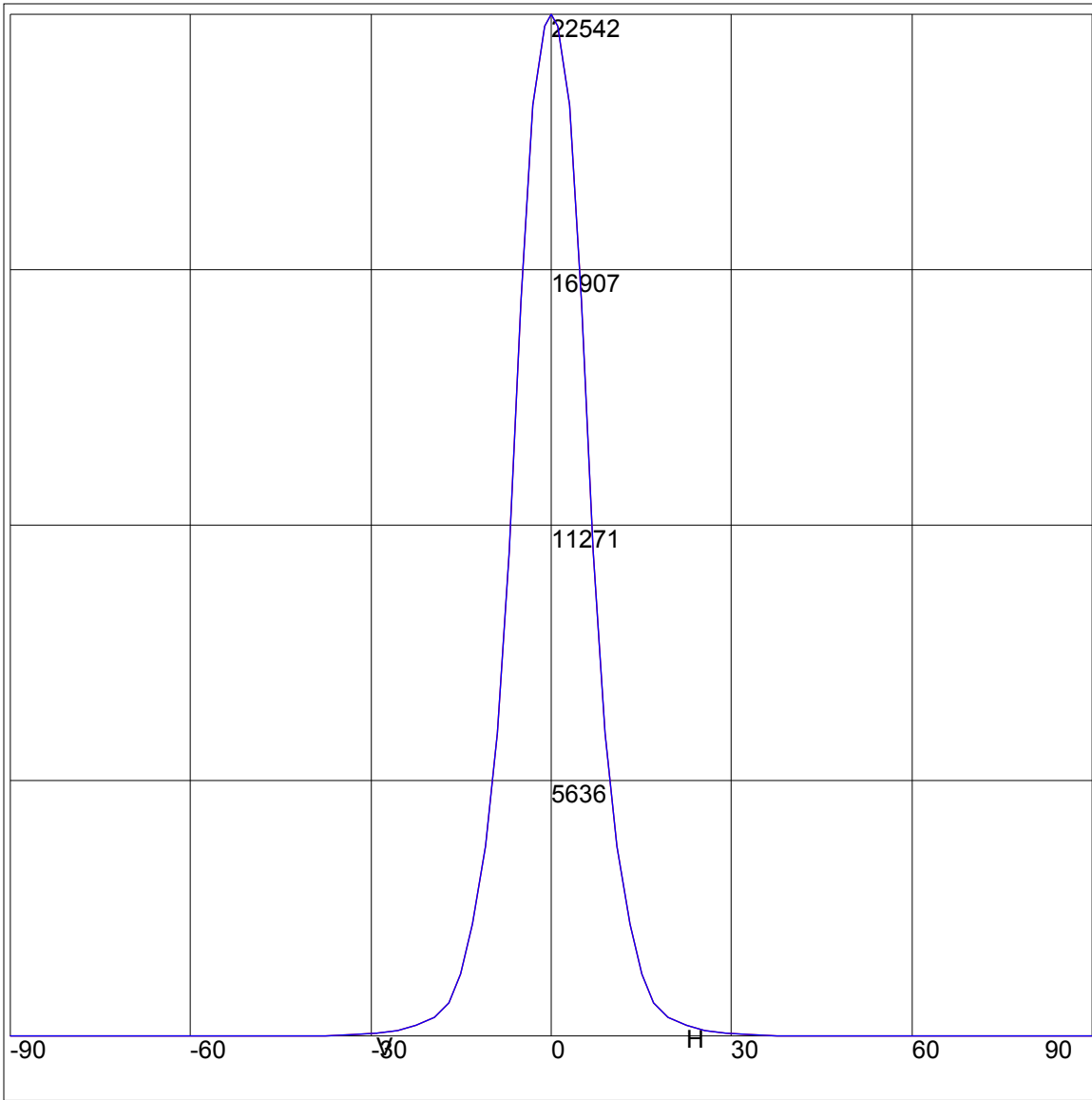
AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	0	85	0
75	0	75	0
65	0	65	0
55	2	55	2
47.5	4	47.5	4
42.5	8	42.5	8
37.5	16	37.5	16
33	36	33	36
29	72	29	72
25.5	139	25.5	139
22.5	232	22.5	232
19.5	410	19.5	410
17	751	17	751
15	1368	15	1368
13	2469	13	2469
11	4200	11	4200
9	6692	9	6692
7	10698	7	10698
5	16227	5	16227
3	20532	3	20532
1	22295	1	22295
0	22542	0	22542
-1	22295	-1	22295
-3	20532	-3	20532
-5	16227	-5	16227
-7	10698	-7	10698
-9	6692	-9	6692
-11	4200	-11	4200
-13	2469	-13	2469
-15	1368	-15	1368
-17	751	-17	751
-19.5	410	-19.5	410
-22.5	232	-22.5	232
-25.5	139	-25.5	139
-29	72	-29	72
-33	36	-33	36
-37.5	16	-37.5	16
-42.5	8	-42.5	8
-47.5	4	-47.5	4
-55	2	-55	2
-65	0	-65	0
-75	0	-75	0
-85	0	-85	0
-90	0	-90	0

ZONAL LUMEN SUMMARY

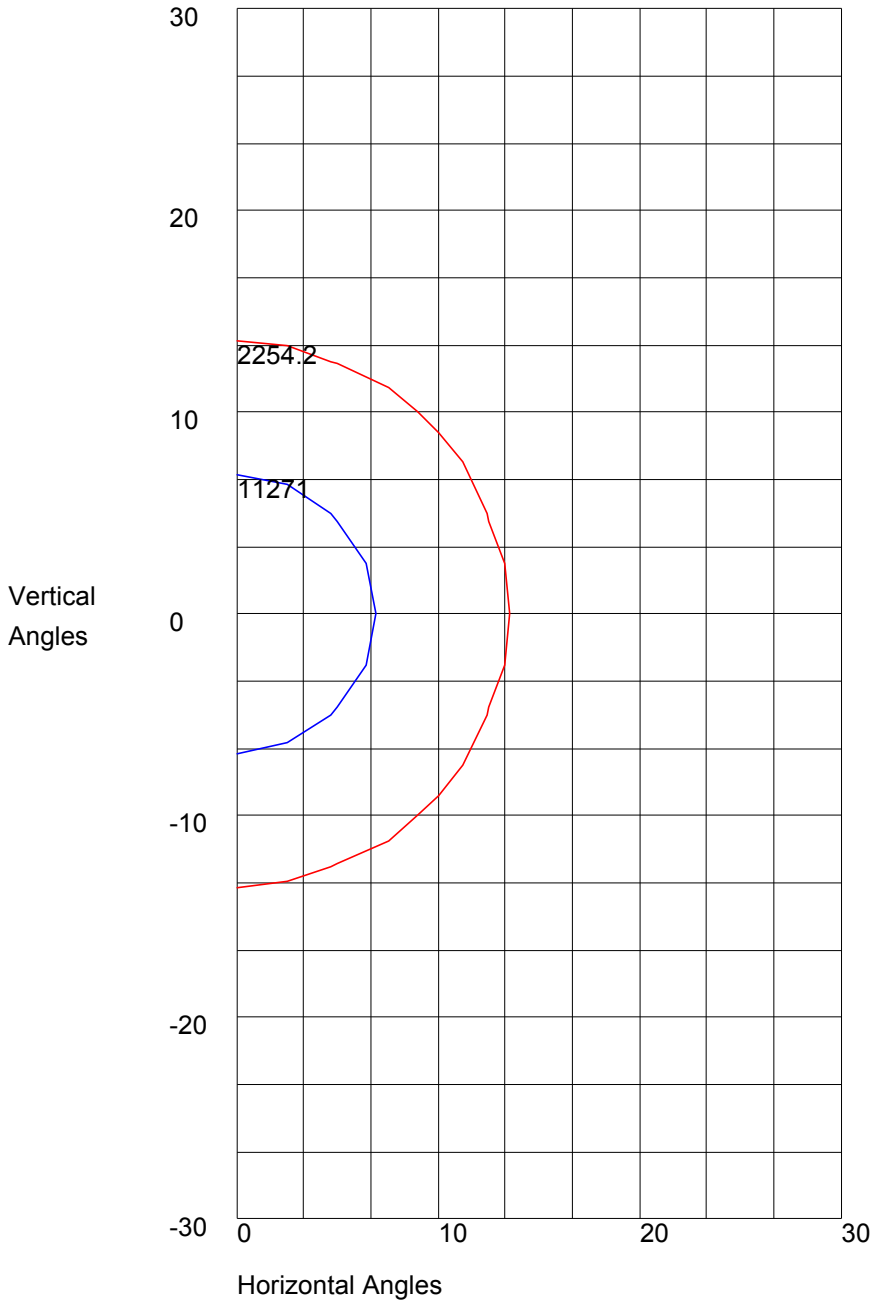
Zone	%
0-20	94.2
0-30	98.6
0-40	99.6
0-60	100
0-80	100
0-90	100
10-90	32.7
20-40	5.4
20-50	5.7
40-70	0.4
60-80	0
70-80	0
80-90	0
90-110	0
90-120	0
90-130	0
90-150	0
90-180	0
110-180	0
0-180	100

AXIAL CANDELA DISPLAY



Maximum Candela = 22542 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 22542 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 11271
10% Maximum Candela = 2254.2