

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L09133802.IES

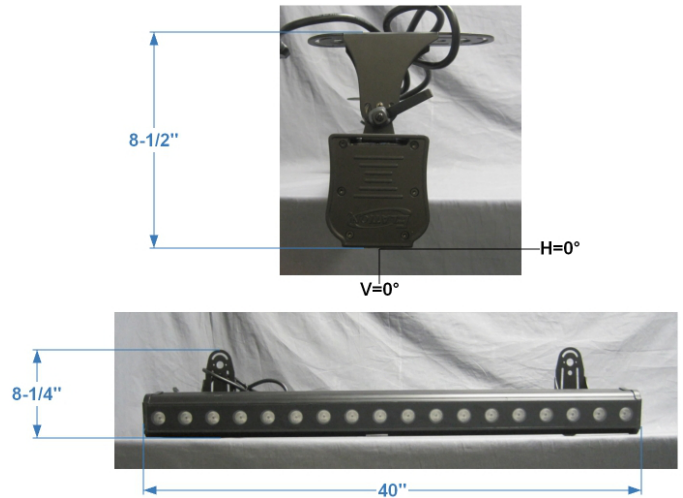
DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L09133802
[TESTLAB] LIGHT LABORATORY, INC.
[ISSUE DATE] 10/9/2013
[MANUFAC] ELATION LIGHTING
[LUMCAT] ELED Strip QA
[LUMINAIRE] 8-1/4"L. X 40"W. X 8-1/2"H. LED LUMINAIRE
[MORE] CLEAR LENS
[LAMP POSITION] 0,0
[LAMP CAT] N/A
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[_INPUT] 120VAC, 142.81W
[_TEST PROCEDURE] IESNA:LM-79-08

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

CHARACTERISTICS

NEMA Type	4 H x 3 V
Maximum Candela	4256
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	38.1
Vertical Beam Angle (50%)	19.9
Horizontal Field Angle (10%)	66.9
Vertical Field Angle (10%)	45.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	524
Beam Efficiency	N.A.
Field Lumens	1083
Field Efficiency	N.A.
Spill Lumens	246
Luminaire Lumens	1329
Total Efficiency	N.A.
Total Luminaire Watts	142.81
Ballast Factor	1.00

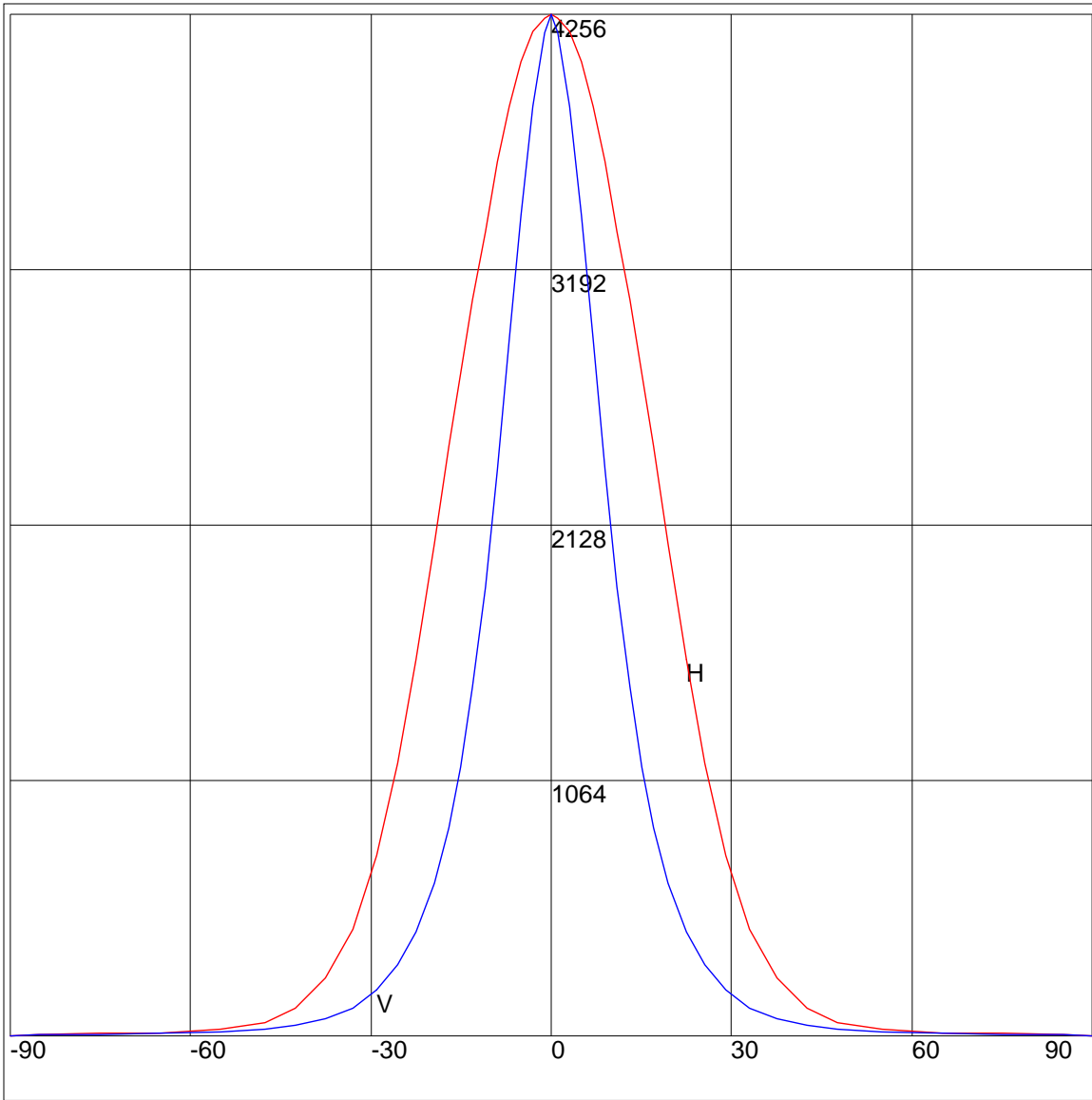


IES FLOOD REPORT
PHOTOMETRIC FILENAME : L09133802.IES

AXIAL CANDELA

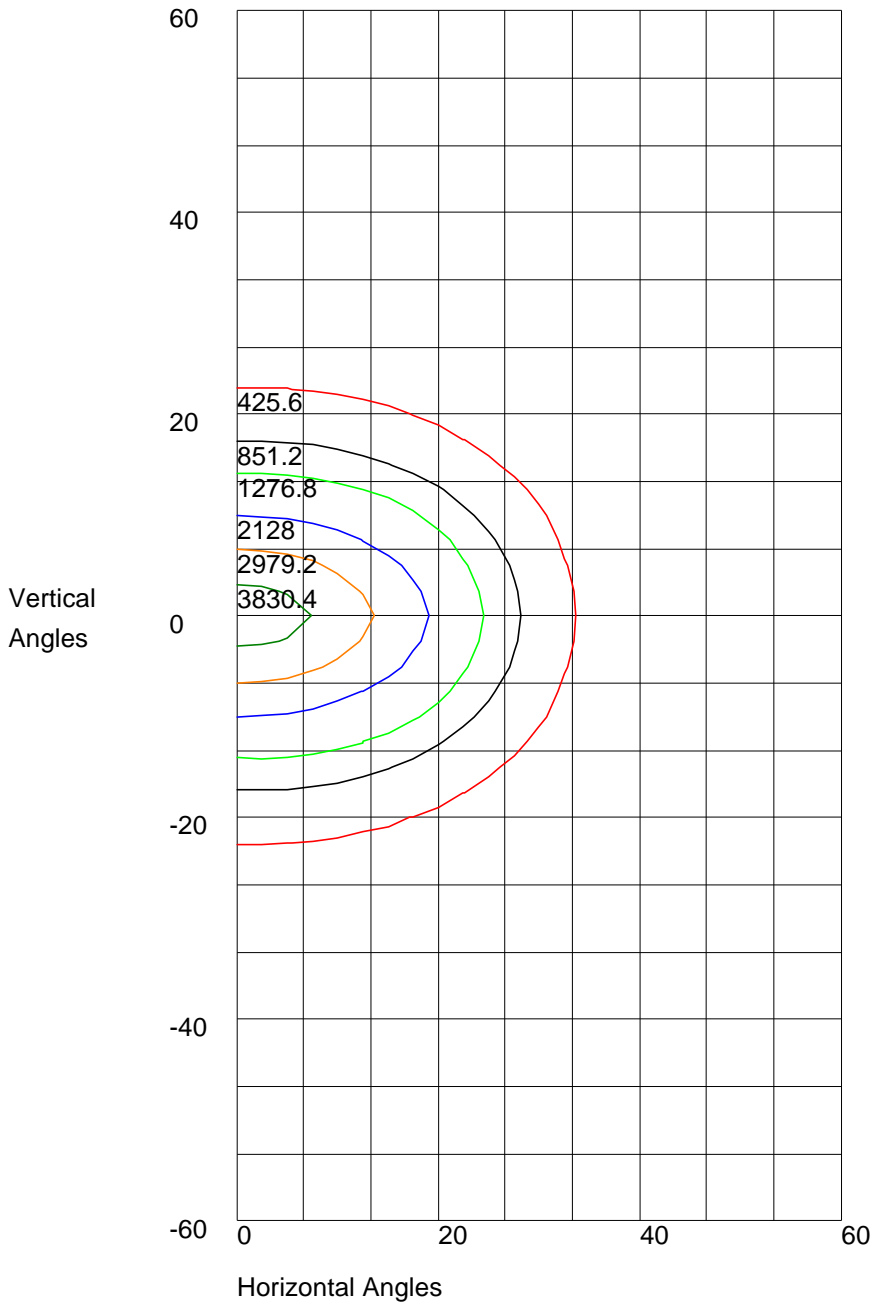
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	10	85	9
75	11	75	10
65	15	65	13
55	28	55	20
47.5	59	47.5	31
42.5	118	42.5	45
37.5	244	37.5	72
33	446	33	119
29	754	29	193
25.5	1137	25.5	297
22.5	1571	22.5	434
19.5	2054	19.5	636
17	2457	17	871
15	2762	15	1119
13	3066	13	1453
11	3352	11	1874
9	3642	9	2360
7	3874	7	2901
5	4059	5	3419
3	4187	3	3872
1	4240	1	4177
0	4256	0	4256
-1	4240	-1	4177
-3	4187	-3	3872
-5	4059	-5	3419
-7	3874	-7	2901
-9	3642	-9	2360
-11	3352	-11	1874
-13	3066	-13	1453
-15	2762	-15	1119
-17	2457	-17	871
-19.5	2054	-19.5	636
-22.5	1571	-22.5	434
-25.5	1137	-25.5	297
-29	754	-29	193
-33	446	-33	119
-37.5	244	-37.5	72
-42.5	118	-42.5	45
-47.5	59	-47.5	31
-55	28	-55	20
-65	15	-65	13
-75	11	-75	10
-85	10	-85	9
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 4256 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 4256 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 2128
10% Maximum Candela = 425.6