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## Photometric Test Report

### IES FLOOD REPORT

PHOTOMETRIC FILENAME : L10137604.IES

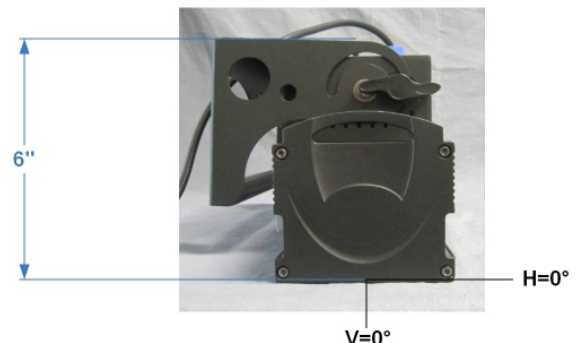
### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L10137604  
[TESTLAB] LIGHT LABORATORY, INC.  
[ISSUEDATE] 10/30/2013  
[MANUFAC] ELATION LIGHTING  
[LUMCAT] cuepix strip tri  
[LUMINAIRE] 7"L. X 21-3/4"W. X 6"H. LED LUMINAIRE  
[MORE] ALUMINUM REFLECTOR WITH CLEAR LENS  
[BALLASTCAT] CUSTOM DRIVER  
[BALLAST] INPUT: 120VAC, 60Hz.  
[LAMPPOSITION] 0,0  
[LAMPCAT] N/A  
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND  
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.  
[\_INPUT] 120VAC, 115.68W  
[\_TEST PROCEDURE] IESNA:LM-79-08

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

### CHARACTERISTICS

NEMA Type	5 H x 5 V
Maximum Candela	2272
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	68.4
Vertical Beam Angle (50%)	66.6
Horizontal Field Angle (10%)	92.9
Vertical Field Angle (10%)	92.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1643
Beam Efficiency	N.A.
Field Lumens	2295
Field Efficiency	N.A.
Spill Lumens	188
Luminaire Lumens	2483
Total Efficiency	N.A.
Total Luminaire Watts	115.68
Ballast Factor	1.00

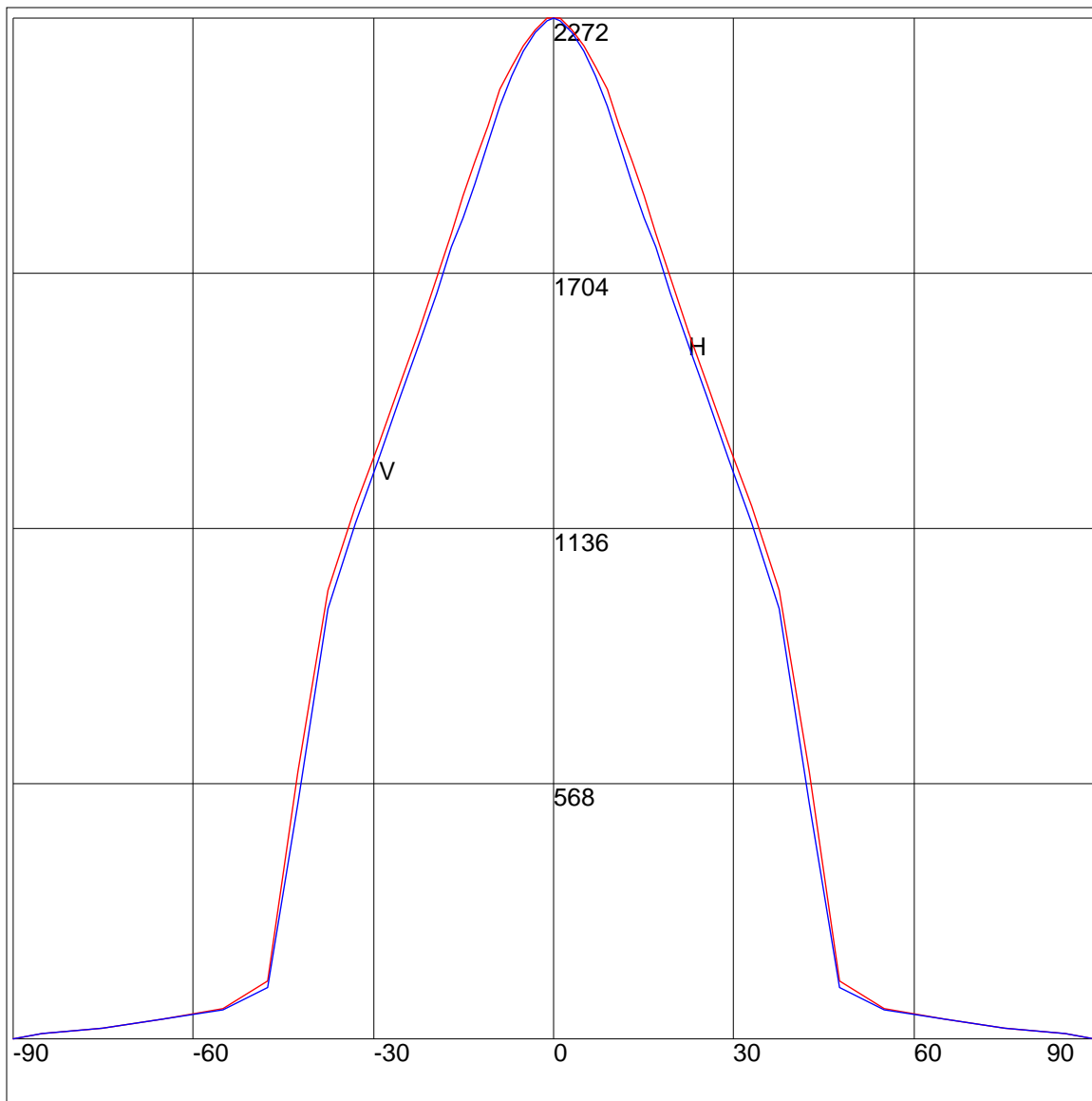


**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L10137604.IES**

**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	13	85	13
75	26	75	26
65	46	65	46
55	68	55	67
47.5	129	47.5	115
42.5	596	42.5	524
37.5	1000	37.5	959
33	1185	33	1148
29	1328	29	1295
25.5	1460	25.5	1428
22.5	1572	22.5	1544
19.5	1695	19.5	1660
17	1793	17	1762
15	1876	15	1827
13	1954	13	1902
11	2033	11	1995
9	2113	9	2075
7	2163	7	2143
5	2212	5	2198
3	2247	3	2241
1	2271	1	2266
0	2272	0	2272
-1	2271	-1	2266
-3	2247	-3	2241
-5	2212	-5	2198
-7	2163	-7	2143
-9	2113	-9	2075
-11	2033	-11	1995
-13	1954	-13	1902
-15	1876	-15	1827
-17	1793	-17	1762
-19.5	1695	-19.5	1660
-22.5	1572	-22.5	1544
-25.5	1460	-25.5	1428
-29	1328	-29	1295
-33	1185	-33	1148
-37.5	1000	-37.5	959
-42.5	596	-42.5	524
-47.5	129	-47.5	115
-55	68	-55	67
-65	46	-65	46
-75	26	-75	26
-85	13	-85	13
-90	0	-90	0

AXIAL CANDELA DISPLAY

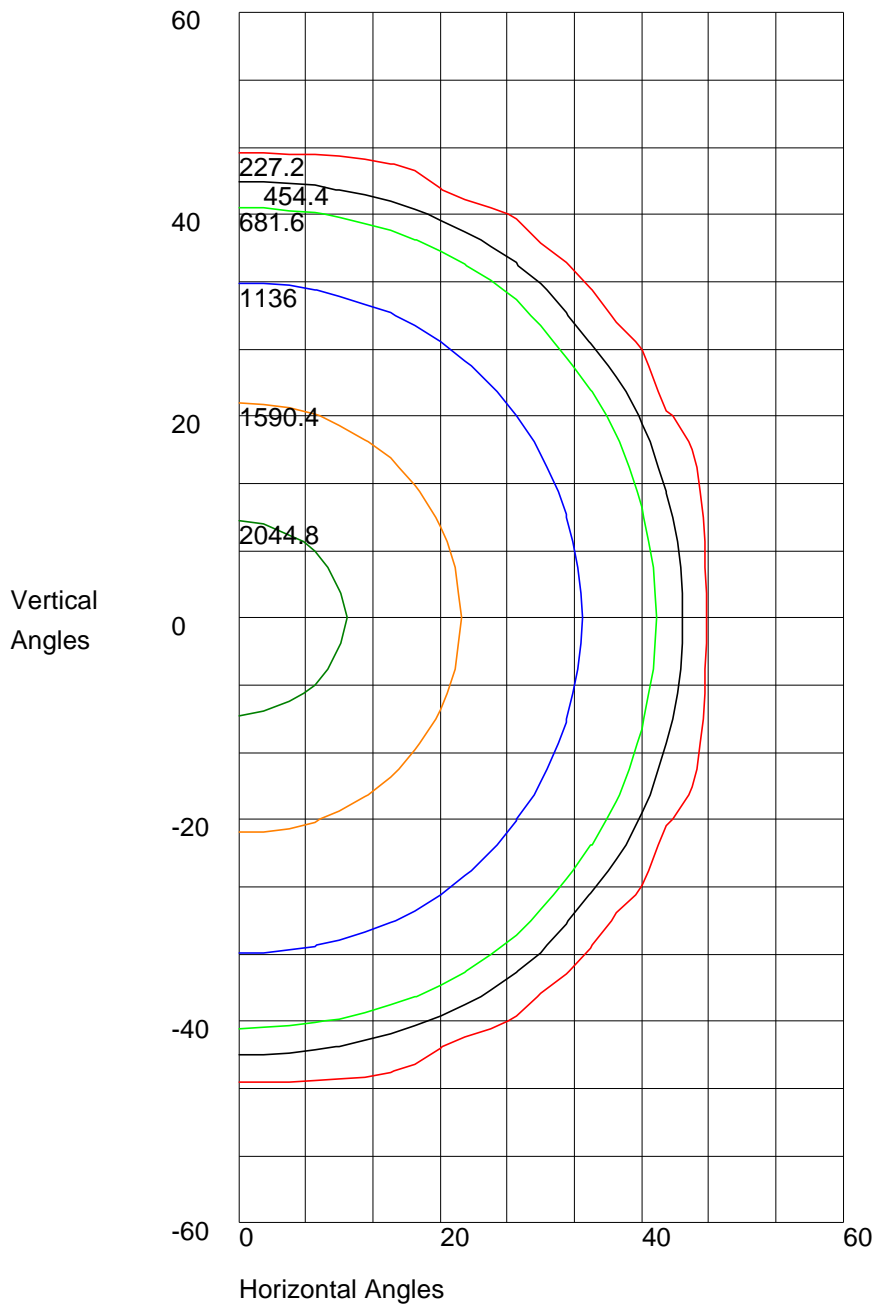


Maximum Candela = 2272 Located At Horizontal Angle = 0, Vertical Angle = 0

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 2272 Located At Horizontal Angle = 0, Vertical Angle = 0  
50% Maximum Candela = 1136  
10% Maximum Candela = 227.2