

## Photometric Test Report

### IES FLOOD REPORT

PHOTOMETRIC FILENAME : L07135409.IES

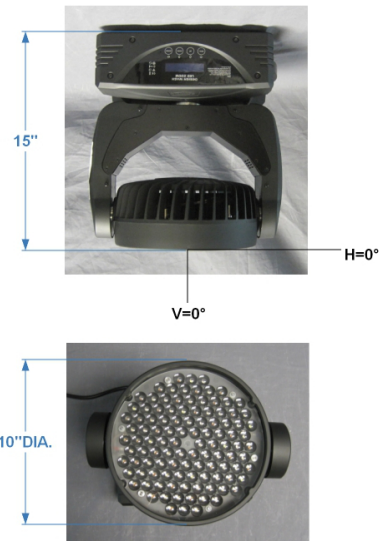
### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L07135409  
[TESTLAB] LIGHT LABORATORY, INC.  
[ISSUE DATE] 08/01/2013  
[MANUFAC] ELATION LIGHTING  
[LUMCAT] DWZ068  
[LUMINAIRE] 10"DIA. X 15H". LED FIXTURE  
[MORE] CLEAR LENS ZOOM OUT  
[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, 287.59W  
[TEST PROCEDURE] IESNA:LM-79-08

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

### CHARACTERISTICS

NEMA Type	3 H x 3 V
Maximum Candela	34483
Maximum Candela Angle	-1H 0V
Horizontal Beam Angle (50%)	29.2
Vertical Beam Angle (50%)	29.2
Horizontal Field Angle (10%)	40.2
Vertical Field Angle (10%)	40.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	5289
Beam Efficiency	N.A.
Field Lumens	7041
Field Efficiency	N.A.
Spill Lumens	1302
Luminaire Lumens	8343
Total Efficiency	N.A.
Total Luminaire Watts	287.59
Ballast Factor	1.00

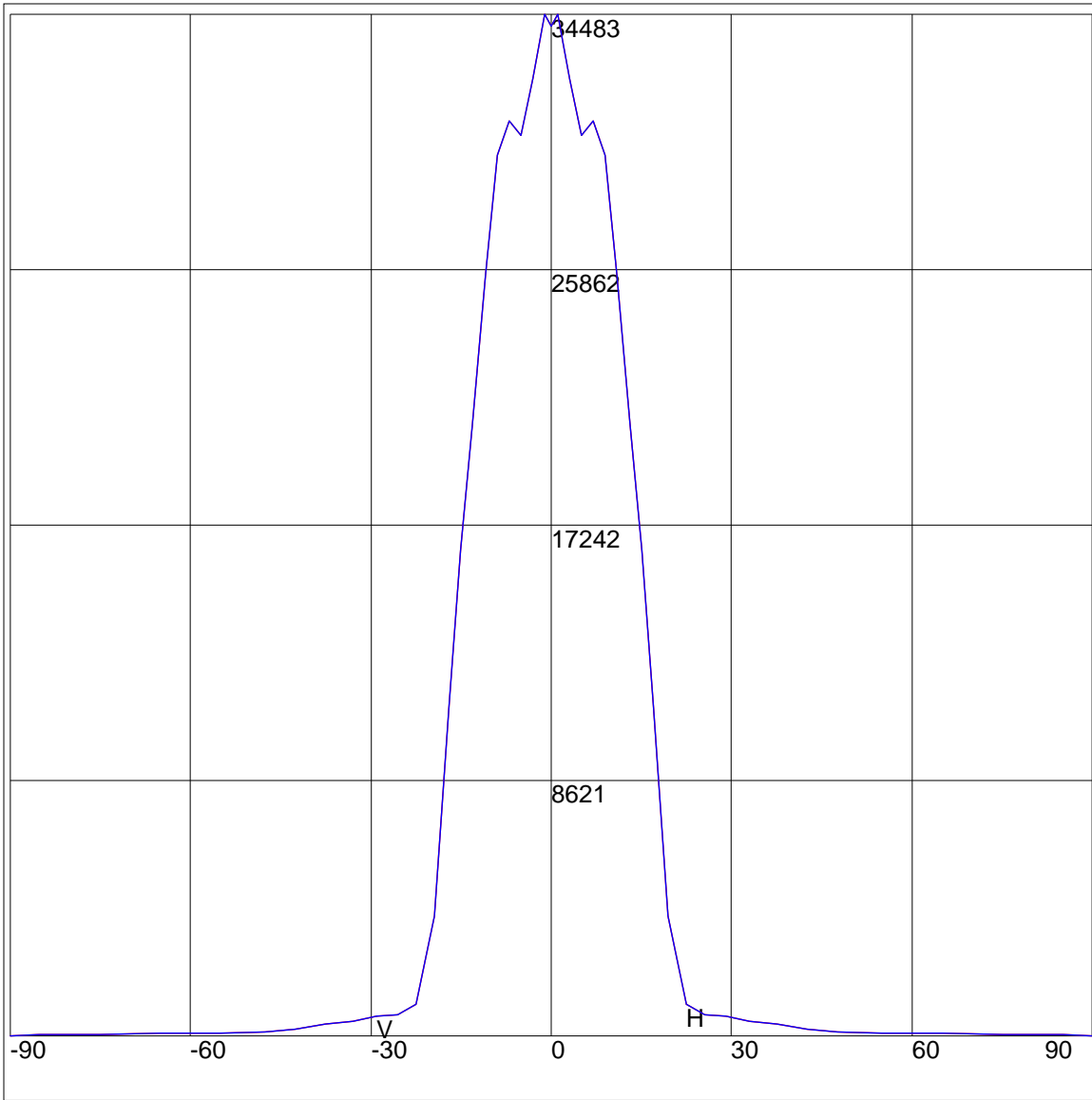


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AXIAL CANDELA

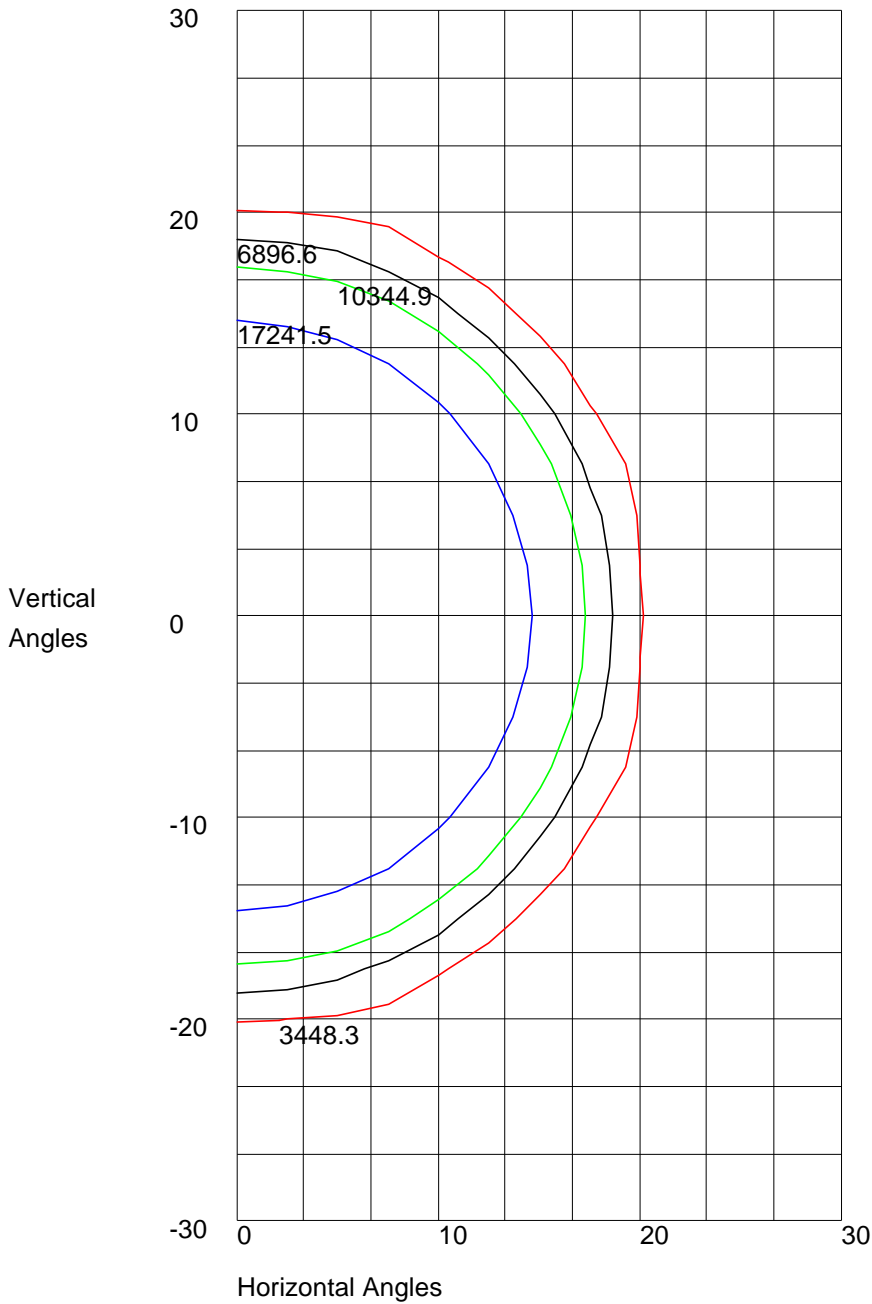
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	63	85	63
75	72	75	72
65	92	65	92
55	130	55	130
47.5	158	47.5	158
42.5	232	42.5	232
37.5	419	37.5	419
33	493	33	493
29	700	29	700
25.5	741	25.5	741
22.5	1085	22.5	1085
19.5	4061	19.5	4061
17	11100	17	11100
15	16421	15	16421
13	20686	13	20686
11	25677	11	25677
9	29749	9	29749
7	30880	7	30880
5	30418	5	30418
3	32318	3	32318
1	34483	1	34483
0	34074	0	34074
-1	34483	-1	34483
-3	32318	-3	32318
-5	30418	-5	30418
-7	30880	-7	30880
-9	29749	-9	29749
-11	25677	-11	25677
-13	20686	-13	20686
-15	16421	-15	16421
-17	11100	-17	11100
-19.5	4061	-19.5	4061
-22.5	1085	-22.5	1085
-25.5	741	-25.5	741
-29	700	-29	700
-33	493	-33	493
-37.5	419	-37.5	419
-42.5	232	-42.5	232
-47.5	158	-47.5	158
-55	130	-55	130
-65	92	-65	92
-75	72	-75	72
-85	63	-85	63
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 34483 Located At Horizontal Angle = -1, Vertical Angle = 0  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 34483 Located At Horizontal Angle = -1, Vertical Angle = 0  
50% Maximum Candela = 17241.5  
10% Maximum Candela = 3448.3