

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L07135408.IES

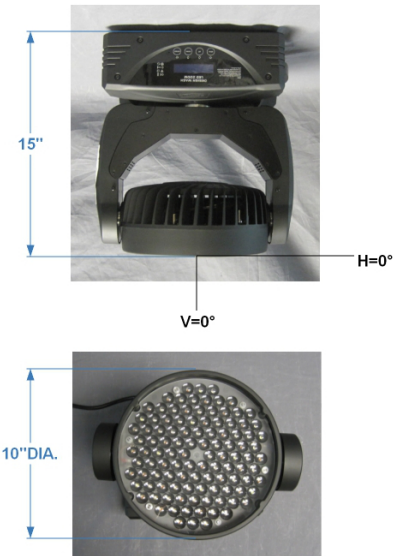
DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L07135408
[TESTLAB] LIGHT LABORATORY, INC.
[ISSUEDATE] 08/01/2013
[MANUFAC] ELATION LIGHTING
[LUMCAT] DWZ068
[LUMINAIRE] 10"DIA. X 15H". LED FIXTURE
[MORE] CLEAR LENS ZOOM IN
[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, 285.68W
[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	329707
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	6.9
Vertical Beam Angle (50%)	6.9
Horizontal Field Angle (10%)	12.7
Vertical Field Angle (10%)	12.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2504
Beam Efficiency	N.A.
Field Lumens	5003
Field Efficiency	N.A.
Spill Lumens	2087
Luminaire Lumens	7090
Total Efficiency	N.A.
Total Luminaire Watts	285.68
Ballast Factor	1.00

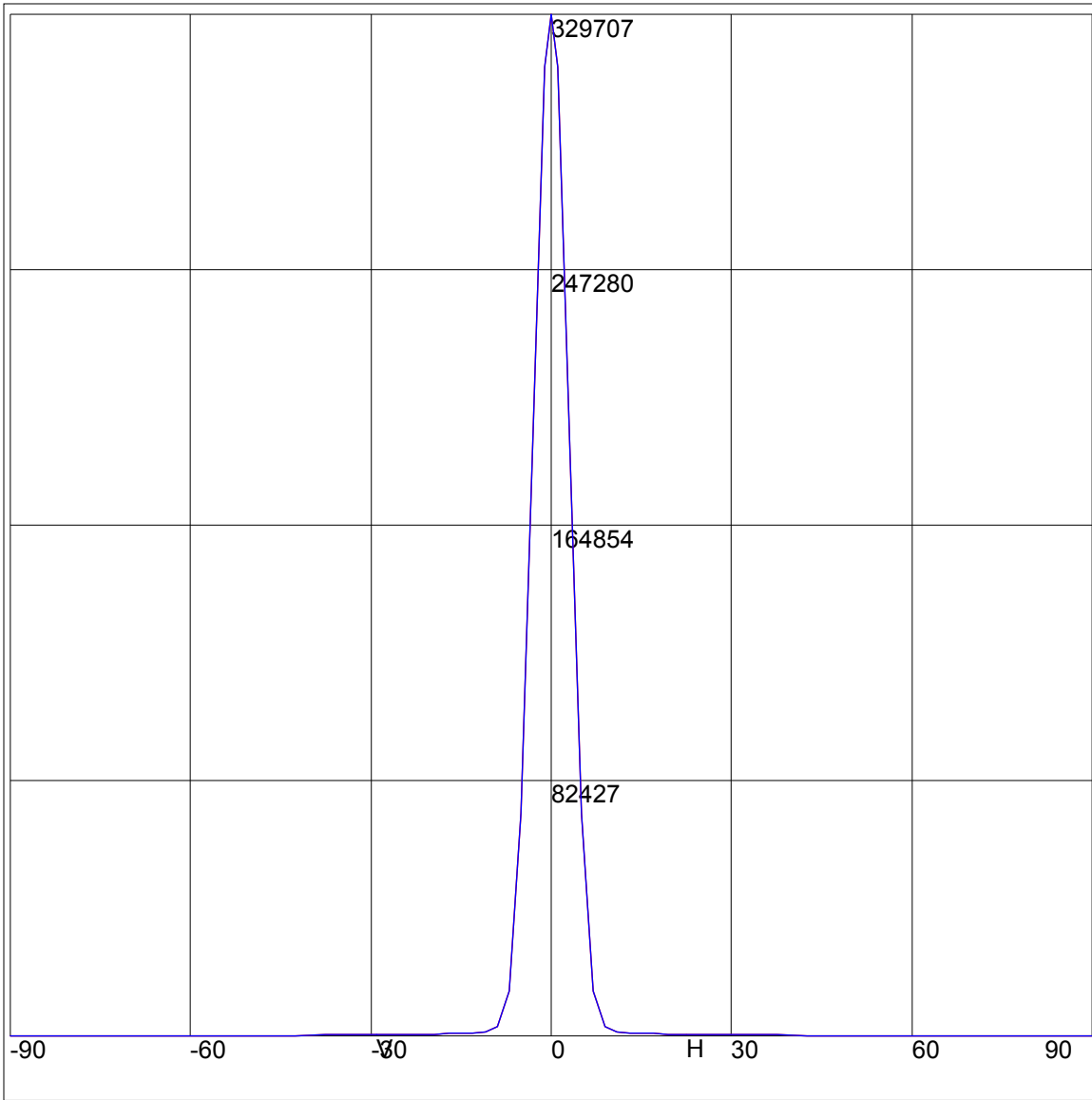


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AXIAL CANDELA

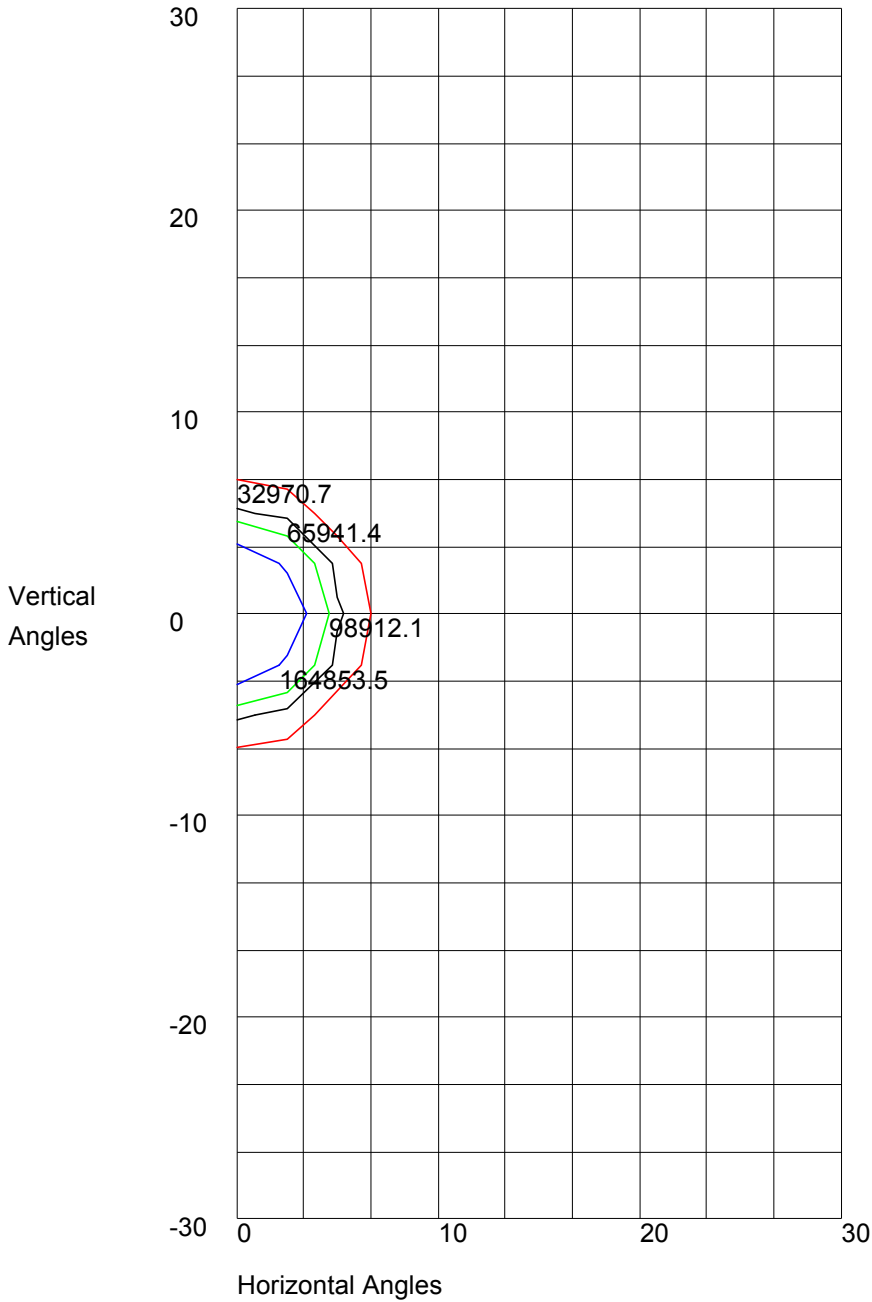
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	51	85	51
75	91	75	91
65	159	65	159
55	242	55	242
47.5	313	47.5	313
42.5	377	42.5	377
37.5	419	37.5	419
33	469	33	469
29	541	29	541
25.5	578	25.5	578
22.5	629	22.5	629
19.5	753	19.5	753
17	869	17	869
15	995	15	995
13	1163	13	1163
11	1582	11	1582
9	3289	9	3289
7	14683	7	14683
5	72124	5	72124
3	192056	3	192056
1	312867	1	312867
0	329707	0	329707
-1	312867	-1	312867
-3	192056	-3	192056
-5	72124	-5	72124
-7	14683	-7	14683
-9	3289	-9	3289
-11	1582	-11	1582
-13	1163	-13	1163
-15	995	-15	995
-17	869	-17	869
-19.5	753	-19.5	753
-22.5	629	-22.5	629
-25.5	578	-25.5	578
-29	541	-29	541
-33	469	-33	469
-37.5	419	-37.5	419
-42.5	377	-42.5	377
-47.5	313	-47.5	313
-55	242	-55	242
-65	159	-65	159
-75	91	-75	91
-85	51	-85	51
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 329707 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 329707 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 164853.5
10% Maximum Candela = 32970.7