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## Photometric Test Report

### IES FLOOD REPORT

PHOTOMETRIC FILENAME : L07135401.IES

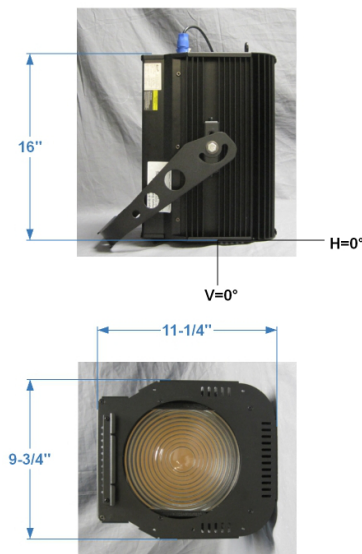
### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L07135401  
[TESTLAB] LIGHT LABORATORY, INC.  
[ISSUEDATE] 08/01/2013  
[MANUFAC] ELATION LIGHTING  
[LUMCAT] TVL298  
[LUMINAIRE] 11-1/4"L. X 9-3/4"W. X 16"H. LED FIXTURE  
[MORE] PRISMATIC LENS ZOOM OUT  
[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, 128.78W  
[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	19416
Maximum Candela Angle	-1H 0V
Horizontal Beam Angle (50%)	31.3
Vertical Beam Angle (50%)	31.3
Horizontal Field Angle (10%)	41.9
Vertical Field Angle (10%)	41.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	3695
Beam Efficiency	N.A.
Field Lumens	4598
Field Efficiency	N.A.
Spill Lumens	575
Luminaire Lumens	5173
Total Efficiency	N.A.
Total Luminaire Watts	128.78
Ballast Factor	1.00

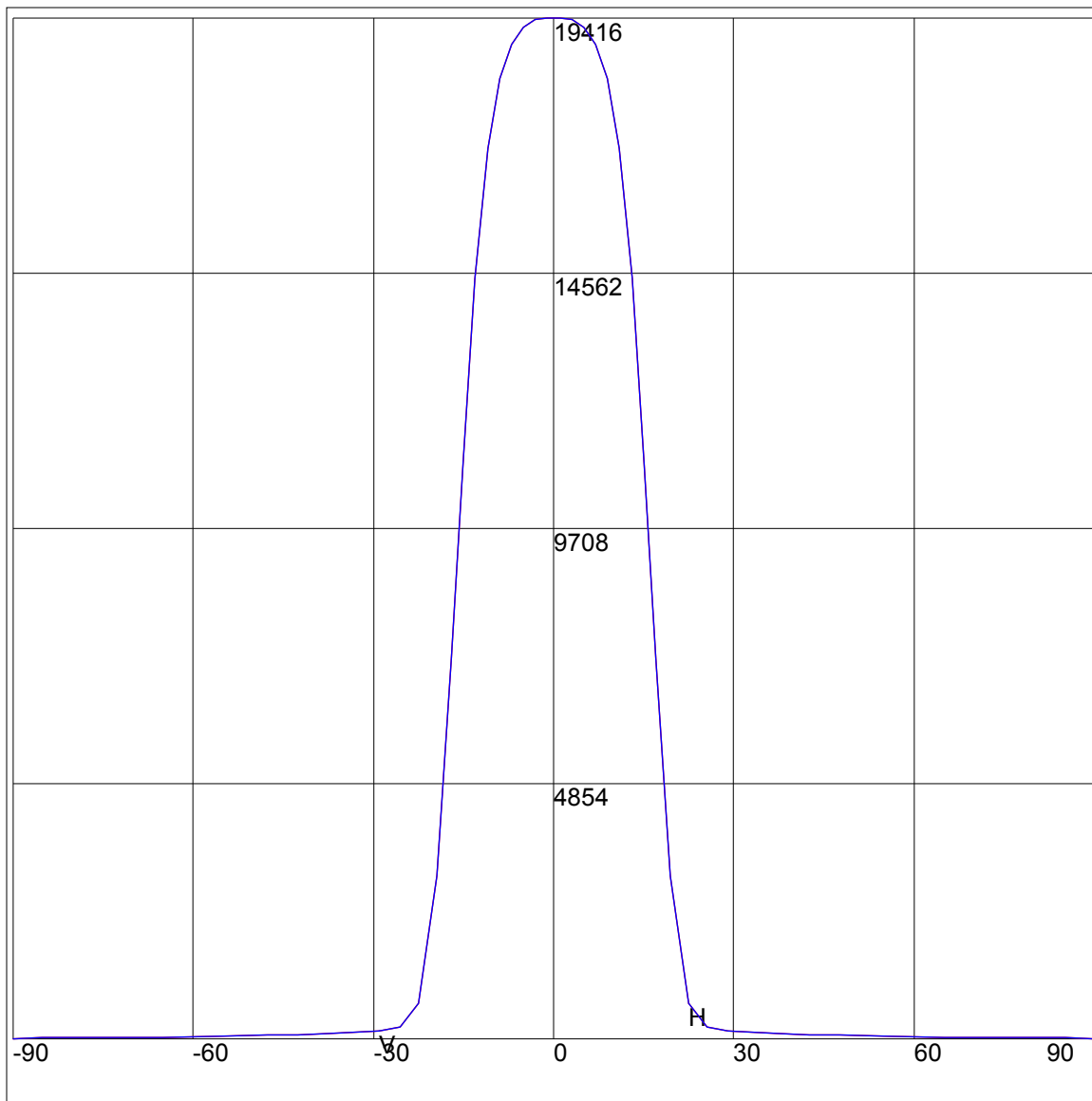


**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L07135401.IES**

**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	39	85	39
75	42	75	42
65	45	65	45
55	65	55	65
47.5	82	47.5	82
42.5	94	42.5	94
37.5	113	37.5	113
33	131	33	131
29	161	29	161
25.5	239	25.5	239
22.5	692	22.5	692
19.5	3113	19.5	3113
17	7230	17	7230
15	10935	15	10935
13	14472	13	14472
11	16935	11	16935
9	18274	9	18274
7	18908	7	18908
5	19234	5	19234
3	19387	3	19387
1	19416	1	19416
0	19414	0	19414
-1	19416	-1	19416
-3	19387	-3	19387
-5	19234	-5	19234
-7	18908	-7	18908
-9	18274	-9	18274
-11	16935	-11	16935
-13	14472	-13	14472
-15	10935	-15	10935
-17	7230	-17	7230
-19.5	3113	-19.5	3113
-22.5	692	-22.5	692
-25.5	239	-25.5	239
-29	161	-29	161
-33	131	-33	131
-37.5	113	-37.5	113
-42.5	94	-42.5	94
-47.5	82	-47.5	82
-55	65	-55	65
-65	45	-65	45
-75	42	-75	42
-85	39	-85	39
-90	0	-90	0

AXIAL CANDELA DISPLAY

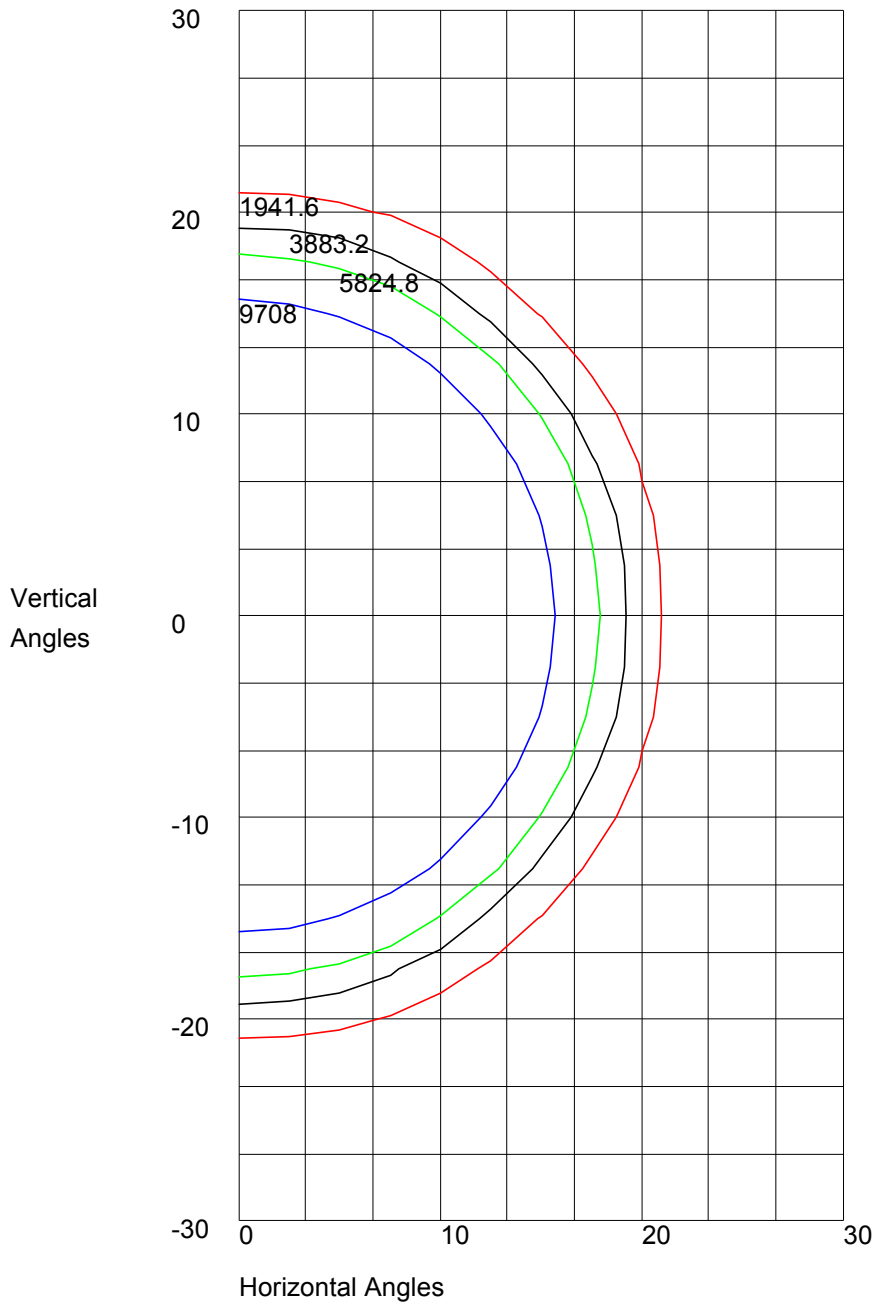


Maximum Candela = 19416 Located At Horizontal Angle = -1, Vertical Angle = 0

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 19416 Located At Horizontal Angle = -1, Vertical Angle = 0  
50% Maximum Candela = 9708  
10% Maximum Candela = 1941.6