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Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L07135402.IES

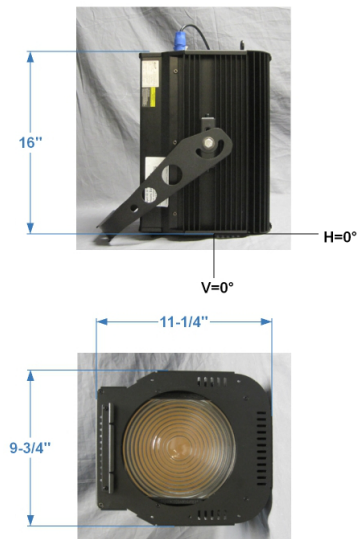
DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L07135402
[TESTLAB] LIGHT LABORATORY, INC.
[ISSUE DATE] 08/01/2013
[MANUFACTURER] ELATION LIGHTING
[LUMCAT] TVL298
[LUMINAIRE] 11-1/4"L. X 9-3/4"W. X 16"H. LED FIXTURE
[MORE] PRISMATIC LENS ZOOM IN
[LAMP POSITION] 0,0
[LAMPCAT] N/A
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[INPUT] 120VAC, 129.19W
[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	81787
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	10.2
Vertical Beam Angle (50%)	10.2
Horizontal Field Angle (10%)	17.7
Vertical Field Angle (10%)	17.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1488
Beam Efficiency	N.A.
Field Lumens	2576
Field Efficiency	N.A.
Spill Lumens	904
Luminaire Lumens	3480
Total Efficiency	N.A.
Total Luminaire Watts	129.19
Ballast Factor	1.00

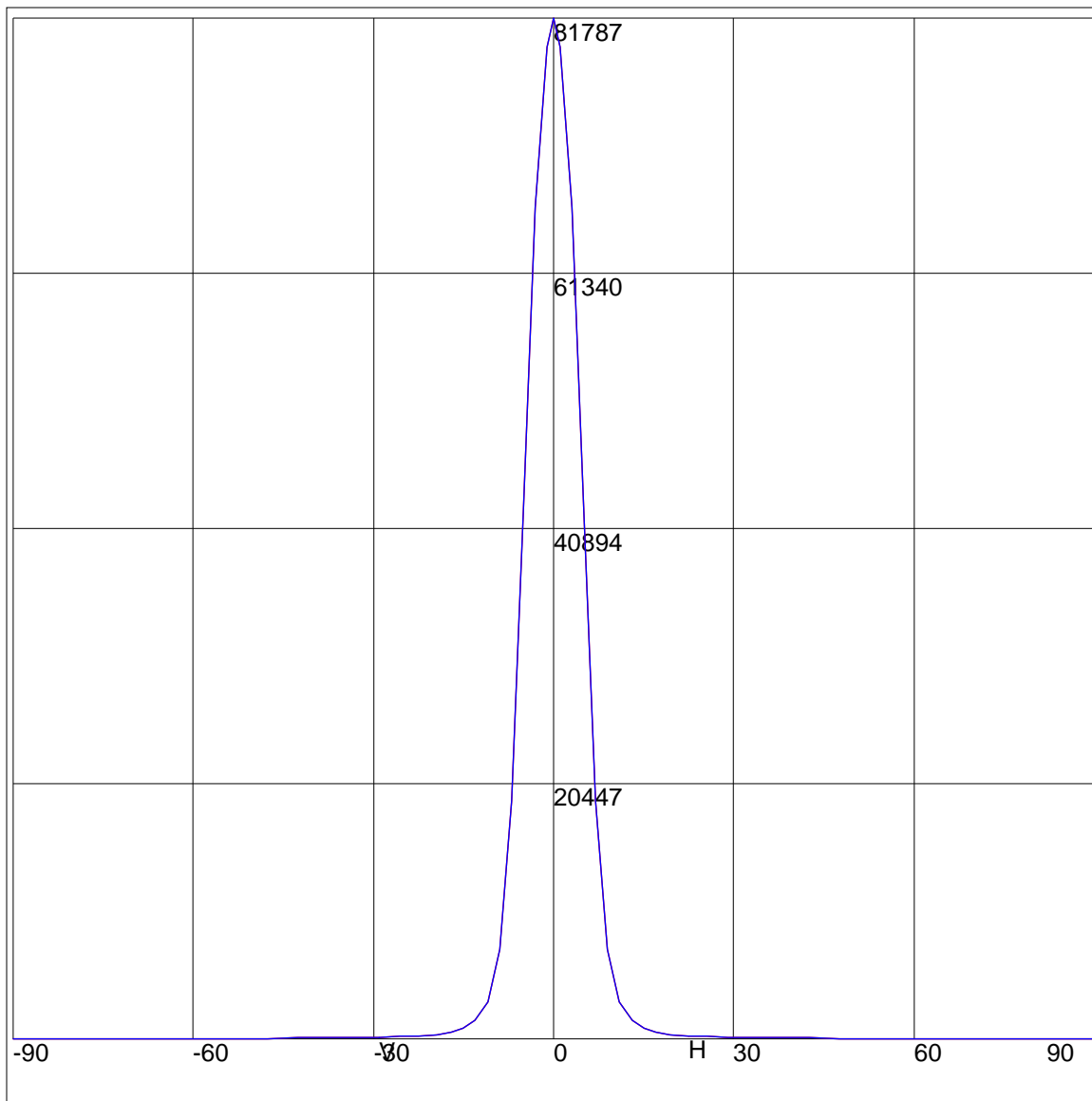


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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	27	85	27
75	40	75	40
65	64	65	64
55	81	55	81
47.5	95	47.5	95
42.5	106	42.5	106
37.5	124	37.5	124
33	143	33	143
29	175	29	175
25.5	219	25.5	219
22.5	296	22.5	296
19.5	414	19.5	414
17	587	17	587
15	899	15	899
13	1510	13	1510
11	2994	11	2994
9	7224	9	7224
7	19147	7	19147
5	42248	5	42248
3	66637	3	66637
1	79498	1	79498
0	81787	0	81787
-1	79498	-1	79498
-3	66637	-3	66637
-5	42248	-5	42248
-7	19147	-7	19147
-9	7224	-9	7224
-11	2994	-11	2994
-13	1510	-13	1510
-15	899	-15	899
-17	587	-17	587
-19.5	414	-19.5	414
-22.5	296	-22.5	296
-25.5	219	-25.5	219
-29	175	-29	175
-33	143	-33	143
-37.5	124	-37.5	124
-42.5	106	-42.5	106
-47.5	95	-47.5	95
-55	81	-55	81
-65	64	-65	64
-75	40	-75	40
-85	27	-85	27
-90	0	-90	0

AXIAL CANDELA DISPLAY

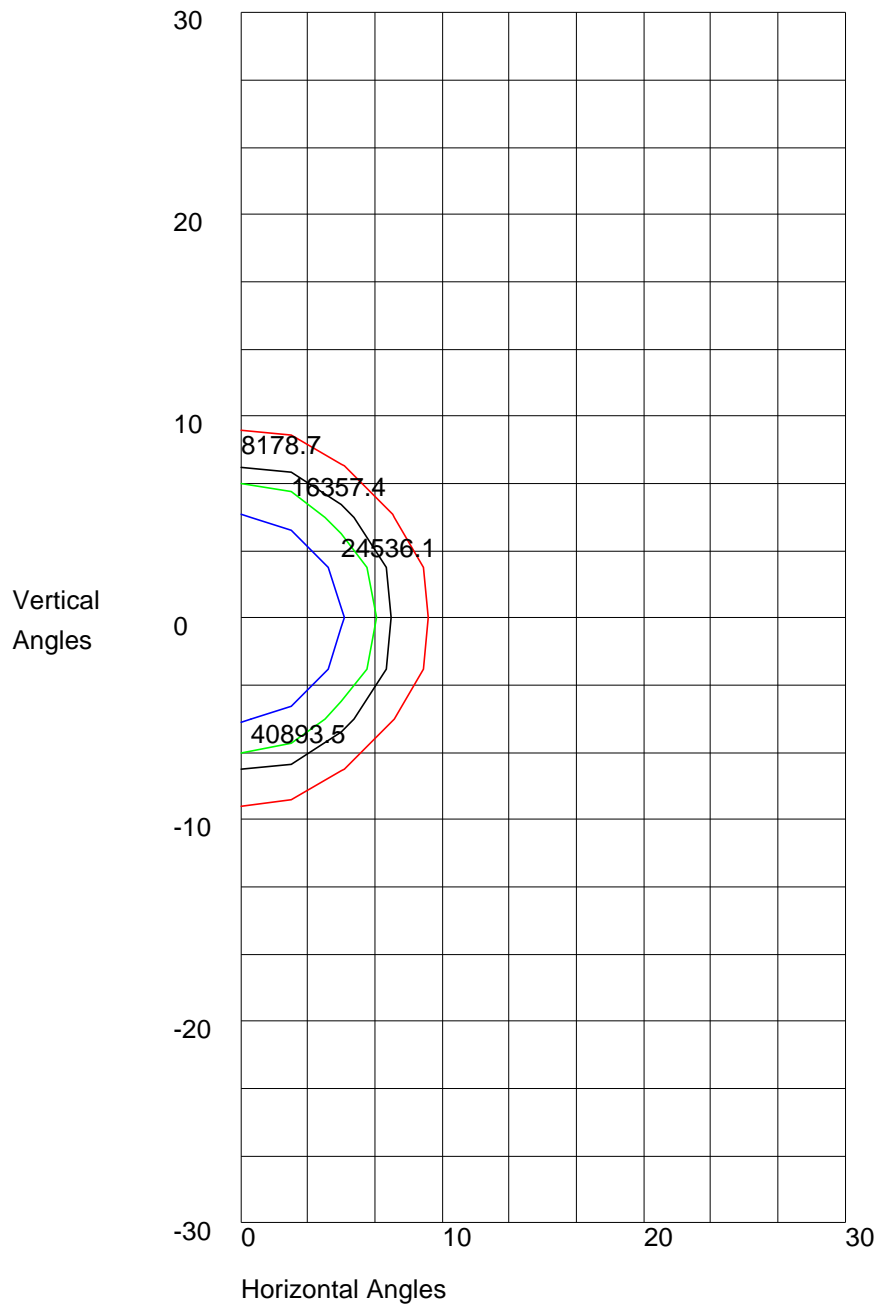


Maximum Candela = 81787 Located At Horizontal Angle = 0, Vertical Angle = 0

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 81787 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 40893.5
10% Maximum Candela = 8178.7