



IES FLOOD REPORT
PHOTOMETRIC FILENAME : LLI100806A.IES

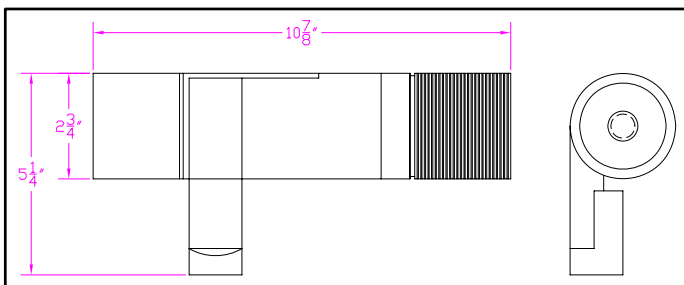
DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] LLI 1008-06A
[TESTLAB] LIGHT LABORATORY INC
[ISSUE DATE] 10/27/2008
[MANUFAC] HK LIGHTING GROUP
[LUMCAT] ZX20i-T6 70/NARROW
[LUMINAIRE] 10-7/8"L X 2-3/4"W. X 5-1/4"H. FLOOD & AREA FIXTURE
[MORE] NARROW BEAM REFLECTOR, FLAT TEMPERED GLASS LENS
[BALLASTCAT] HATCH MC70-1-F-UNNS
[BALLAST] 108-305V 50/60Hz ELECTRONIC
[LAMPPOSITION] 0,0
[LAMPCAT] GE CMH70/T/U/830/G12
[LAMPLUM] 6200
[INPUT] 120VAC, 77.31W

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

CHARACTERISTICS

IES NEMA Type	3 H x 3 V
Maximum Candela	15026
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	19.1
Vertical Beam Angle (50%)	19.1
Horizontal Field Angle (10%)	44.1
Vertical Field Angle (10%)	44.1
Total Rated Lamp Lumens	6200
Beam Lumens	907.81
Beam Efficiency	14.64%
Field Lumens	2206.63
Field Efficiency	35.59%
Spill Lumens	831.34
Total Lumens	3037.97
Total Efficiency	49.00%
Total Luminaire Watts	77
Ballast Factor	1.00

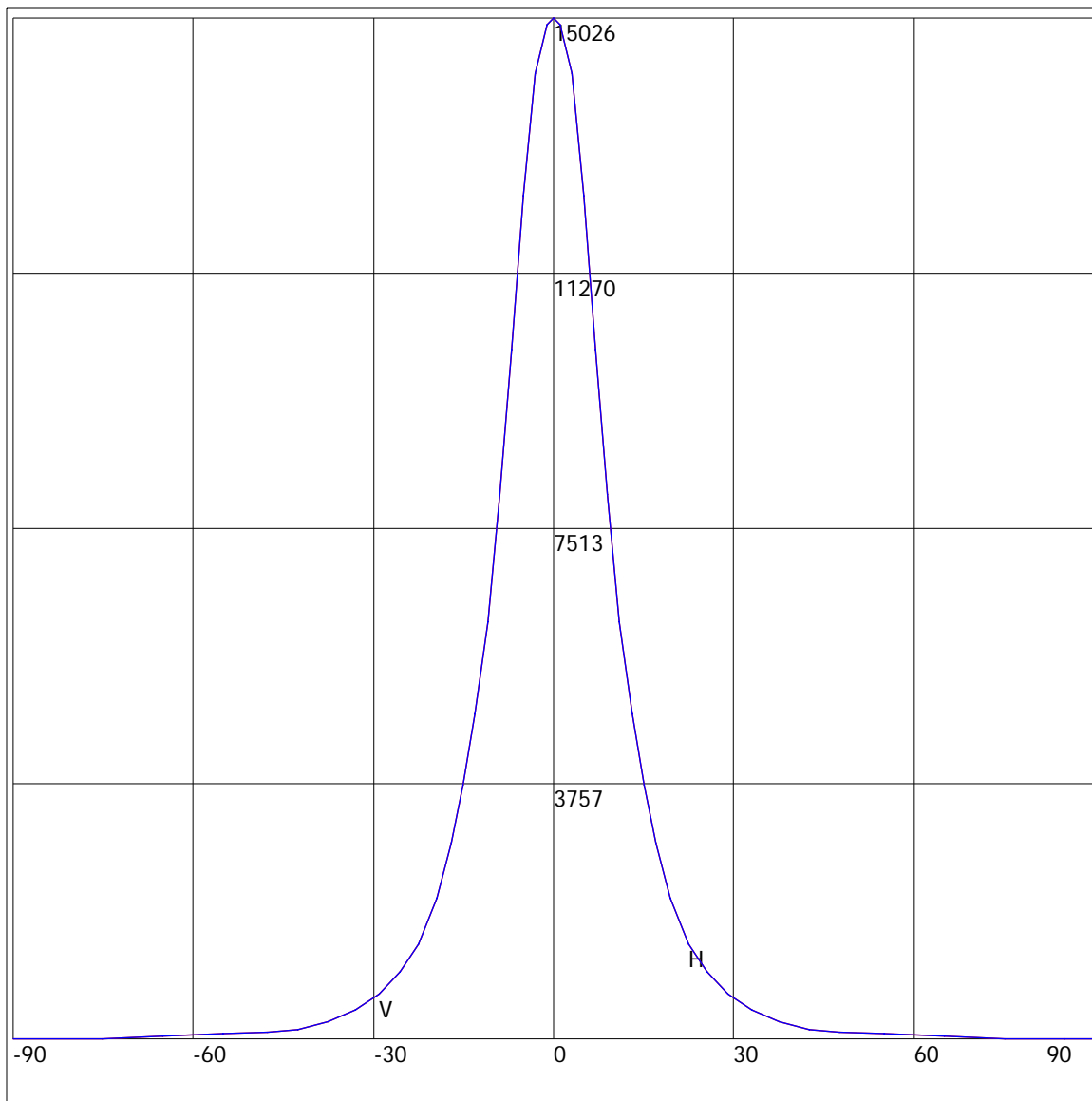


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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	4	85	4
75	11	75	11
65	48	65	48
55	85	55	85
47.5	106	47.5	106
42.5	146	42.5	146
37.5	259	37.5	259
33	434	33	434
29	659	29	659
25.5	993	25.5	993
22.5	1407	22.5	1407
19.5	2079	19.5	2079
17	2895	17	2895
15	3742	15	3742
13	4791	13	4791
11	6153	11	6153
9	8014	9	8014
7	10145	7	10145
5	12418	5	12418
3	14216	3	14216
1	14926	1	14926
0	15026	0	15026
-1	14926	-1	14926
-3	14216	-3	14216
-5	12418	-5	12418
-7	10145	-7	10145
-9	8014	-9	8014
-11	6153	-11	6153
-13	4791	-13	4791
-15	3742	-15	3742
-17	2895	-17	2895
-19.5	2079	-19.5	2079
-22.5	1407	-22.5	1407
-25.5	993	-25.5	993
-29	659	-29	659
-33	434	-33	434
-37.5	259	-37.5	259
-42.5	146	-42.5	146
-47.5	106	-47.5	106
-55	85	-55	85
-65	48	-65	48
-75	11	-75	11
-85	4	-85	4
-90	0	-90	0

AXIAL CANDELA DISPLAY

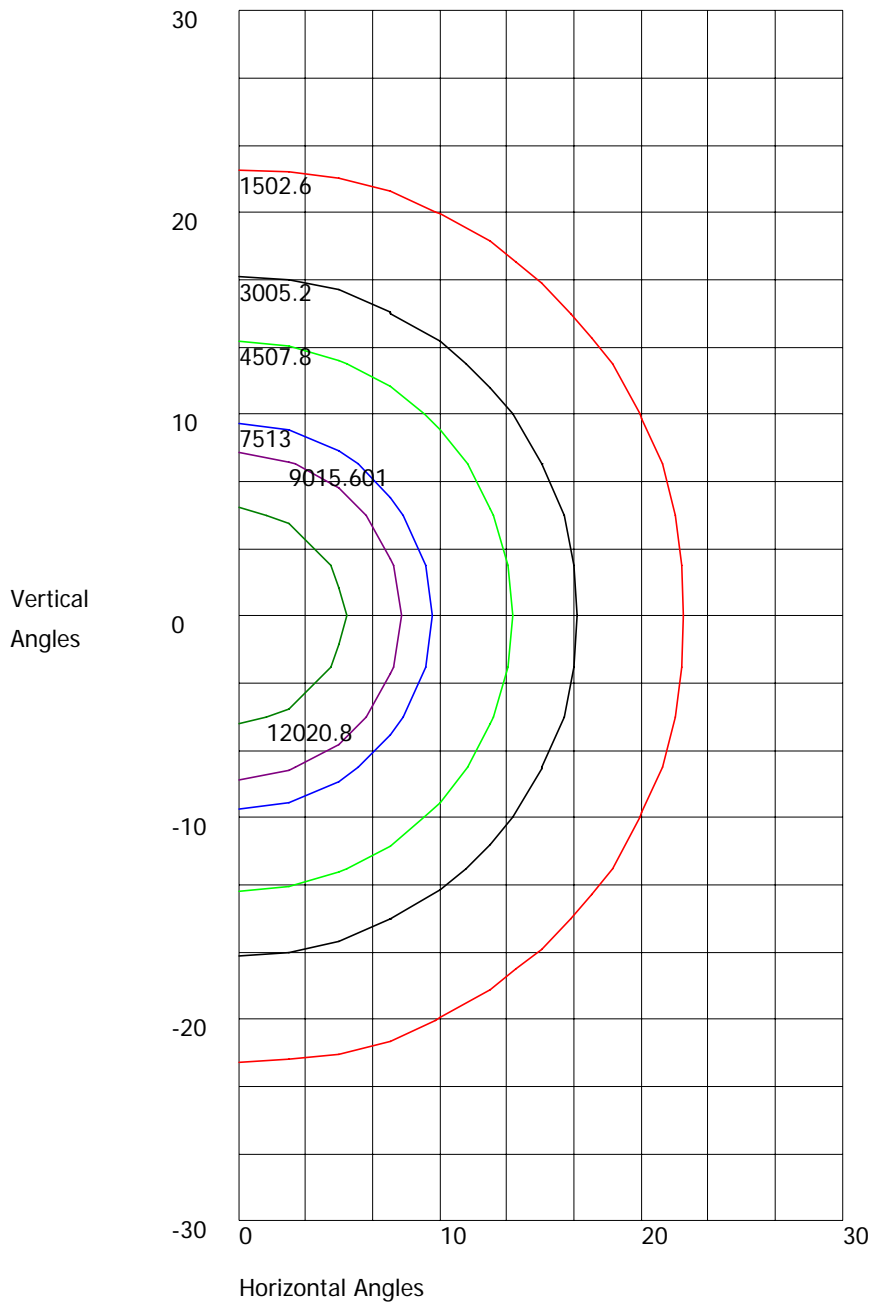


Maximum Candela = 15026 Located At Horizontal Angle = 0, Vertical Angle = 0

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 15026 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 7513
10% Maximum Candela = 1502.6