

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L05132501.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L05132501
[TESTLAB] LIGHT LABORATORY, INC.
[ISSUEDATE] 05/28/2013
[MANUFAC] PRISM LIGHTING SERVICES
[LUMCAT] PFL-400
[LUMINAIRE] 15-3/8"DIA. X 17"H. FLOOD LIGHT
[MORE] CLEAR LENS
[BALLASTCAT] CUSTOM BALLAST
[BALLAST] INPUT:200-277VAC,50/60HZ
[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, 428.97W

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

CHARACTERISTICS

NEMA Type	3 H x 3 V
Maximum Candela	188457
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	6.8
Vertical Beam Angle (50%)	6.8
Horizontal Field Angle (10%)	36.4
Vertical Field Angle (10%)	36.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1322
Beam Efficiency	N.A.
Field Lumens	11302
Field Efficiency	N.A.
Spill Lumens	7864
Luminaire Lumens	19165
Total Efficiency	N.A.
Total Luminaire Watts	428.97
Ballast Factor	1.00

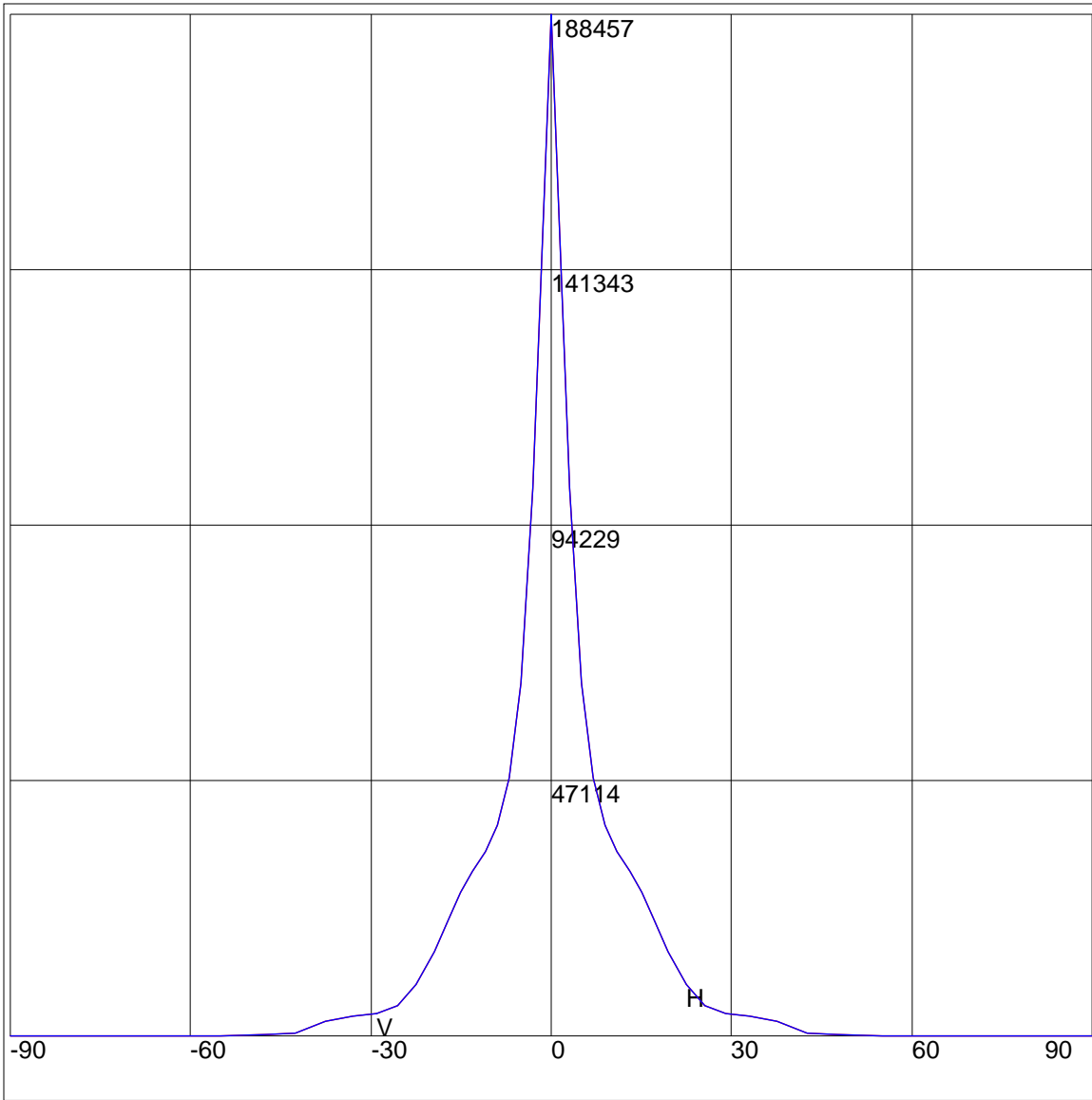


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AXIAL CANDELA

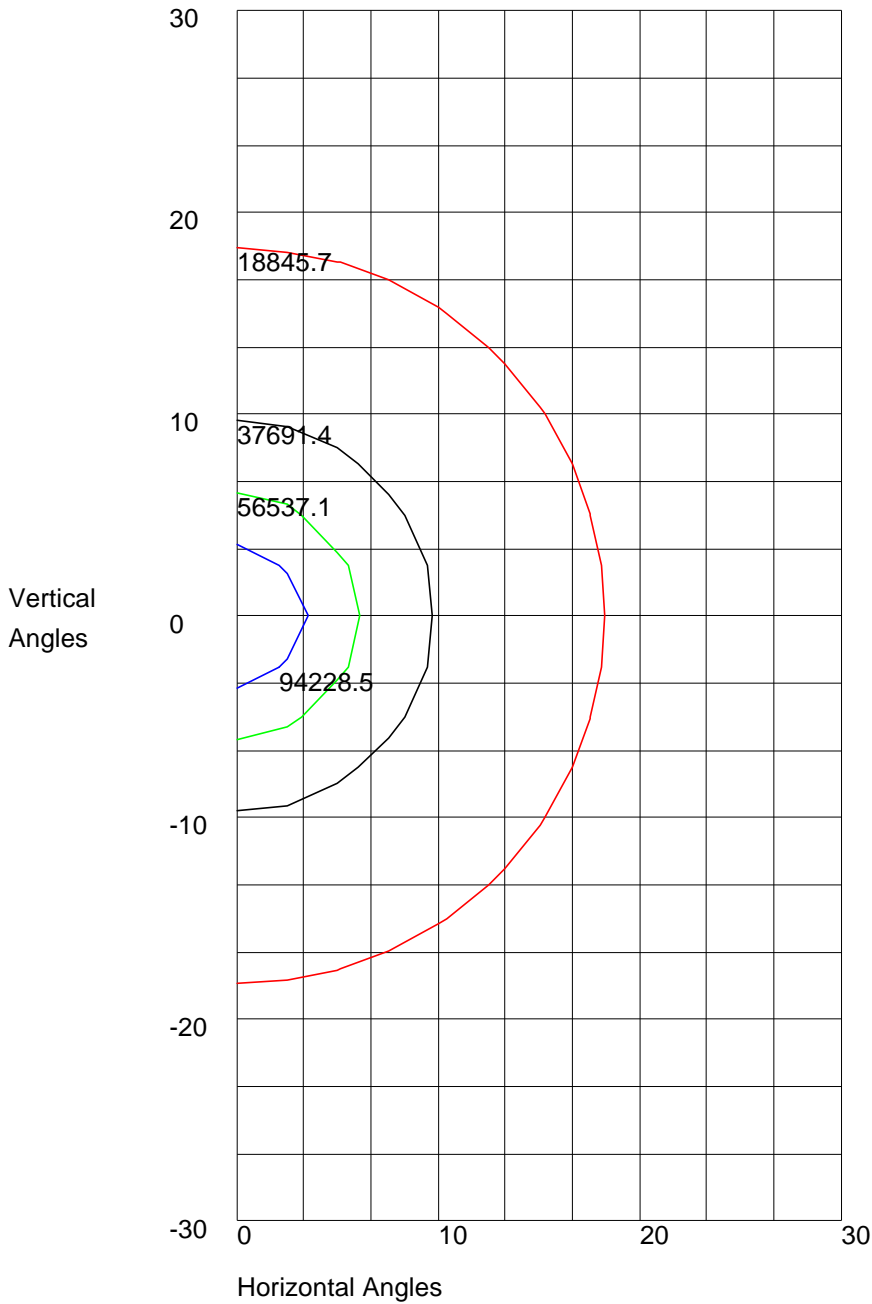
DEG.	HOR.	DEG.	VERT.
90	117	90	117
85	121	85	121
75	132	75	132
65	148	65	148
55	195	55	195
47.5	363	47.5	363
42.5	715	42.5	715
37.5	2810	37.5	2810
33	3689	33	3689
29	4274	29	4274
25.5	5803	25.5	5803
22.5	9490	22.5	9490
19.5	15735	19.5	15735
17	21695	17	21695
15	26500	15	26500
13	30523	13	30523
11	34128	11	34128
9	38915	9	38915
7	47704	7	47704
5	65258	5	65258
3	101093	3	101093
1	157252	1	157252
0	188457	0	188457
-1	157252	-1	157252
-3	101093	-3	101093
-5	65258	-5	65258
-7	47704	-7	47704
-9	38915	-9	38915
-11	34128	-11	34128
-13	30523	-13	30523
-15	26500	-15	26500
-17	21695	-17	21695
-19.5	15735	-19.5	15735
-22.5	9490	-22.5	9490
-25.5	5803	-25.5	5803
-29	4274	-29	4274
-33	3689	-33	3689
-37.5	2810	-37.5	2810
-42.5	715	-42.5	715
-47.5	363	-47.5	363
-55	195	-55	195
-65	148	-65	148
-75	132	-75	132
-85	121	-85	121
-90	117	-90	117

AXIAL CANDELA DISPLAY



Maximum Candela = 188457 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 188457 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 94228.5
10% Maximum Candela = 18845.7