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## Photometric Test Report

### IES FLOOD REPORT

PHOTOMETRIC FILENAME : L10121301.IES

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] L10121301  
[TESTLAB] LIGHT LABORATORY INC  
[ISSUEDATE] 10/30/2012  
[MANUFAC] Lumateq  
[LUMCAT] LB90  
[LUMINAIRE] 11-1/2"L. X 14-1/4"W. X 7-1/2"H. LED FLOOD LIGHT  
[MORE] 30 DAYLIGHT LEDS WITH CLEAR TEMPERED GLASS  
[BALLASTCAT] YIGUANG TECH LD75W-36-C2080  
[BALLAST] INPUT: 90-305VAC, 50/60Hz, 1.5Amax OUTPUT: 12-36VDC, 2080mA, 75Wmax  
[LAMPPOSITION] 0,0  
[LAMPCAT] N/A  
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND  
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.  
[\_INPUT] 110VAC, 75.53W  
[\_TEST PROCEDURE] IESNA:LM-79-08

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

### CHARACTERISTICS

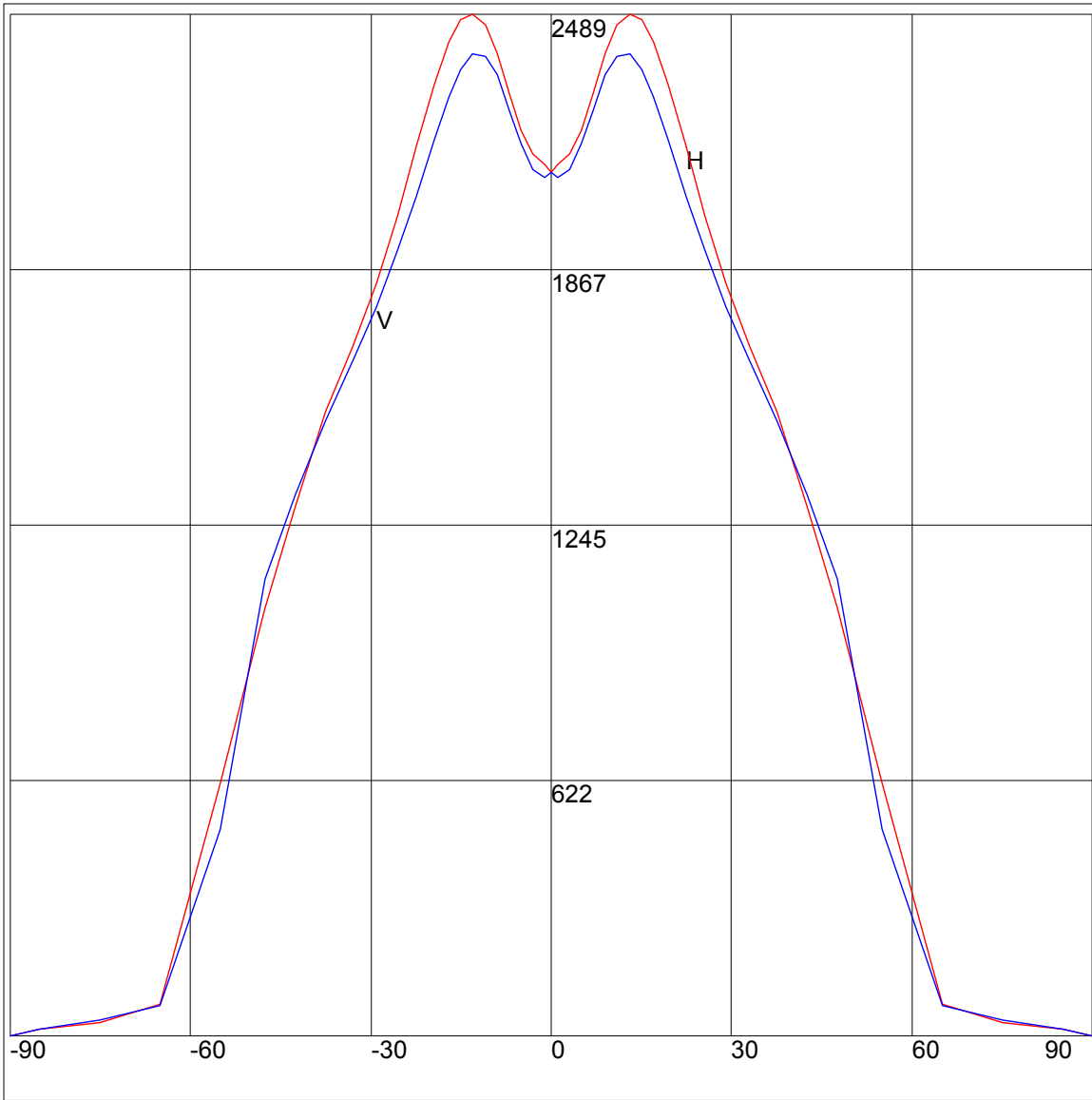
NEMA Type	6 H x 6 V
Maximum Candela	2489
Maximum Candela Angle	-13H 0V
Horizontal Beam Angle (50%)	86.8
Vertical Beam Angle (50%)	85.5
Horizontal Field Angle (10%)	123.7
Vertical Field Angle (10%)	121.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	3177
Beam Efficiency	N.A.
Field Lumens	4319
Field Efficiency	N.A.
Spill Lumens	147
Luminaire Lumens	4467
Total Efficiency	N.A.
Total Luminaire Watts	75.53
Ballast Factor	1.00

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AXIAL CANDELA

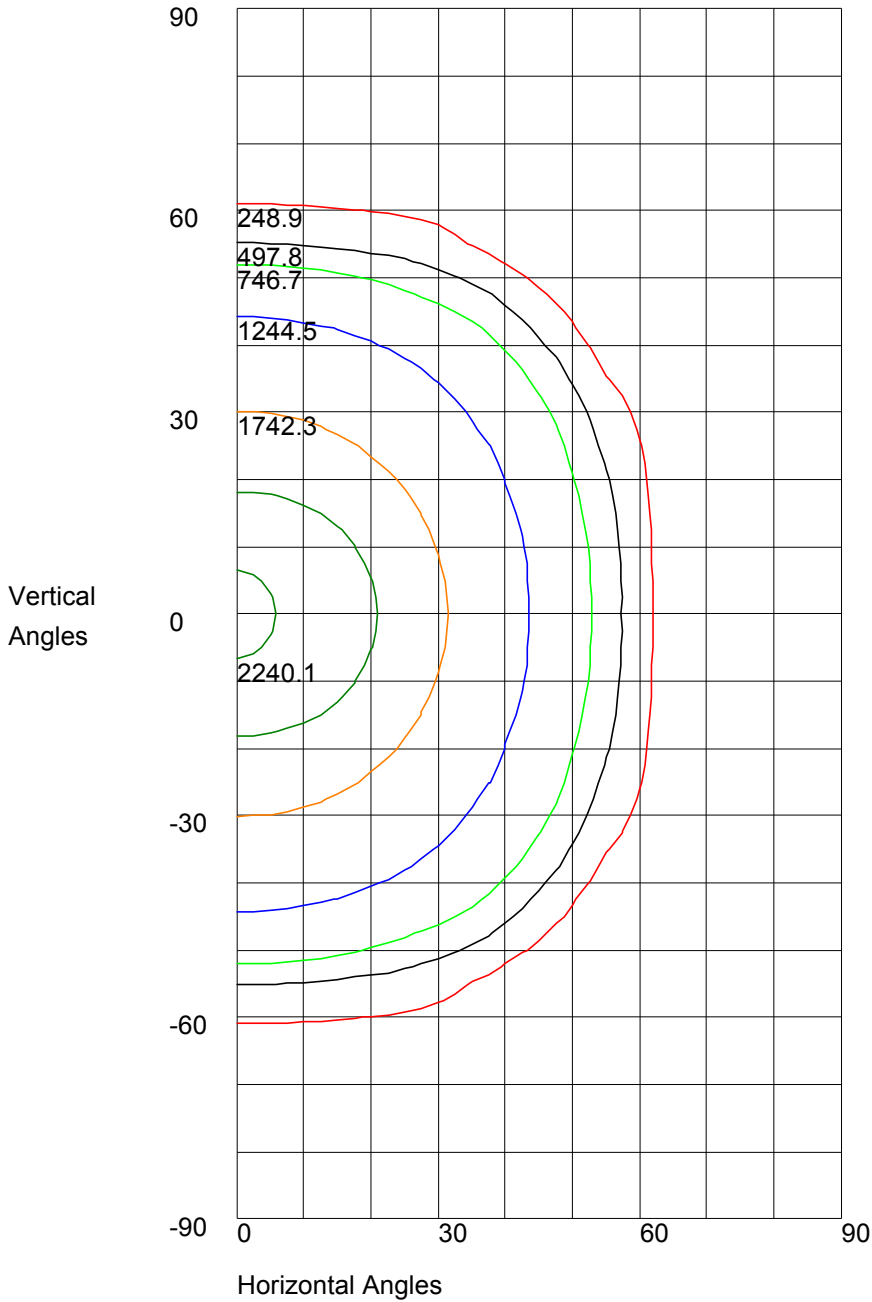
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	19	85	18
75	34	75	39
65	80	65	76
55	618	55	505
47.5	1044	47.5	1113
42.5	1290	42.5	1318
37.5	1522	37.5	1497
33	1681	33	1647
29	1835	29	1778
25.5	1999	25.5	1914
22.5	2164	22.5	2043
19.5	2320	19.5	2183
17	2423	17	2288
15	2476	15	2354
13	2489	13	2392
11	2462	11	2387
9	2393	9	2341
7	2296	7	2254
5	2207	5	2174
3	2150	3	2112
1	2122	1	2093
0	2105	0	2105
-1	2122	-1	2093
-3	2150	-3	2112
-5	2207	-5	2174
-7	2296	-7	2254
-9	2393	-9	2341
-11	2462	-11	2387
-13	2489	-13	2392
-15	2476	-15	2354
-17	2423	-17	2288
-19.5	2320	-19.5	2183
-22.5	2164	-22.5	2043
-25.5	1999	-25.5	1914
-29	1835	-29	1778
-33	1681	-33	1647
-37.5	1522	-37.5	1497
-42.5	1290	-42.5	1318
-47.5	1044	-47.5	1113
-55	618	-55	505
-65	80	-65	76
-75	34	-75	39
-85	19	-85	18
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 2489 Located At Horizontal Angle = -13, Vertical Angle = 0  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 2489 Located At Horizontal Angle = -13, Vertical Angle = 0  
50% Maximum Candela = 1244.5  
10% Maximum Candela = 248.9