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# Photometric Test Report

**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : L021606611.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [TEST] L021606611  
 [TESTLAB] LIGHT LABORATORY, INC.  
 [ISSUEDATE] 3/4/2016  
 [MANUFAC] VISTA PROFESSIONAL OUTDOOR LIGHTING  
 [LUMCAT] RK94-B-MF-30-A-MV-CX-ND  
 [LUMINAIRE] 8"DIA. X 8"H. LED Ingrade, MF Distribution  
 [BALLASTCAT] ERP ESS030W-0620-42  
 [LAMPPOSITION] 0,0  
 [LAMPCAT] N/A  
 [OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND  
 [MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.  
 [REMARK] THIS FILE IS GENERATED FROM LIGHT LABORATORY REPORT L021606605.  
 [MORE] PER CLIENT'S REQUEST, CANDELA AND ELECTRICAL VALUES ARE PRORATED  
 [MORE] BY USING THE OUTPUT CURRENT RATIO OF THE DRIVER(0.5645=350mA/620mA).  
 [INPUT] 120VAC, 14.50W  
 [TEST PROCEDURE] IESNA:LM-79-08

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

**CHARACTERISTICS**

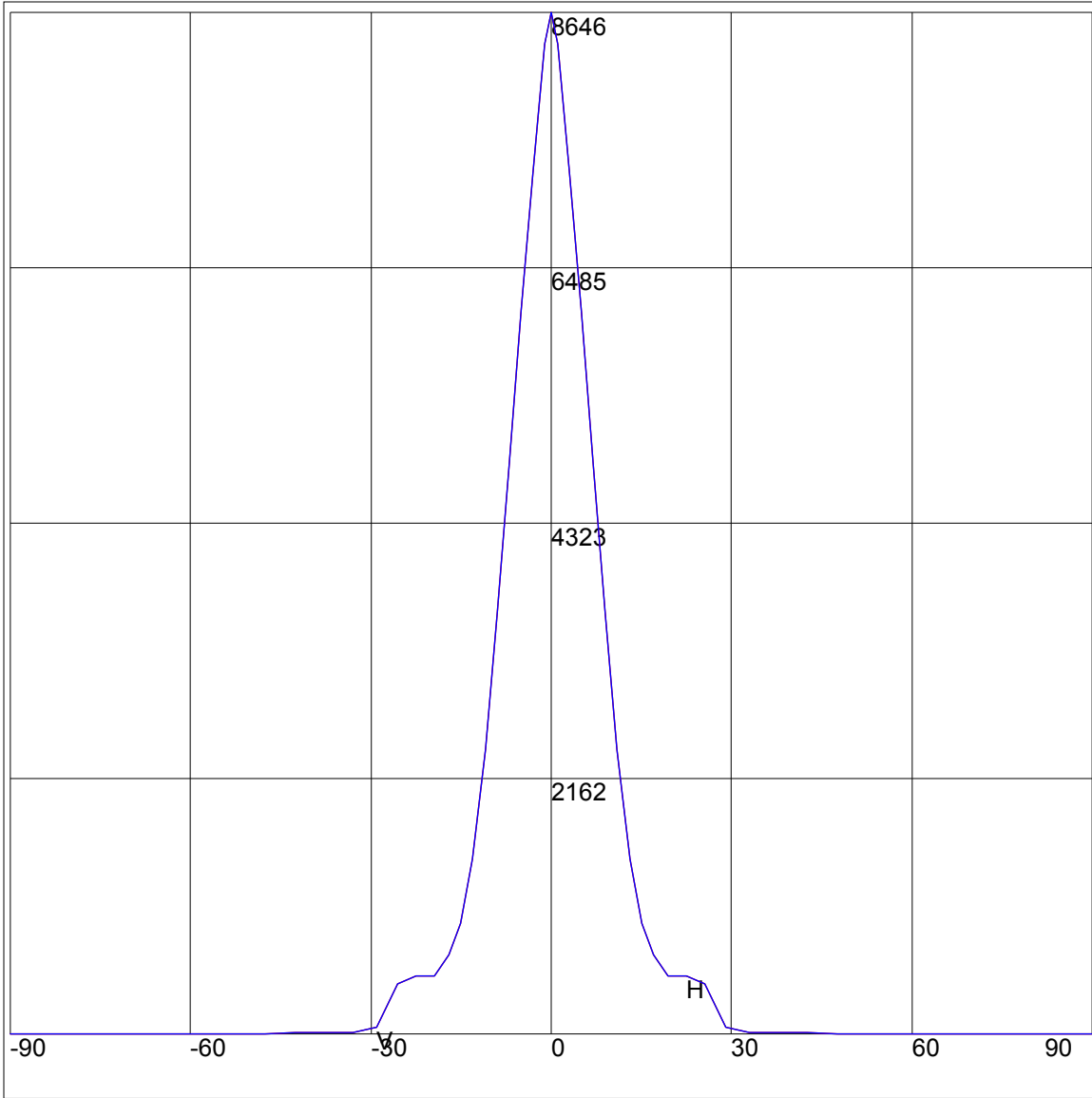
NEMA Type	3 H x 3 V
Maximum Candela	8646
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	15.6
Vertical Beam Angle (50%)	15.6
Horizontal Field Angle (10%)	31.2
Vertical Field Angle (10%)	31.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	328
Beam Efficiency	N.A.
Field Lumens	703
Field Efficiency	N.A.
Spill Lumens	294
Luminaire Lumens	997
Total Efficiency	N.A.
Total Luminaire Watts	14.5
Ballast Factor	1.00

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**AXIAL CANDELA**

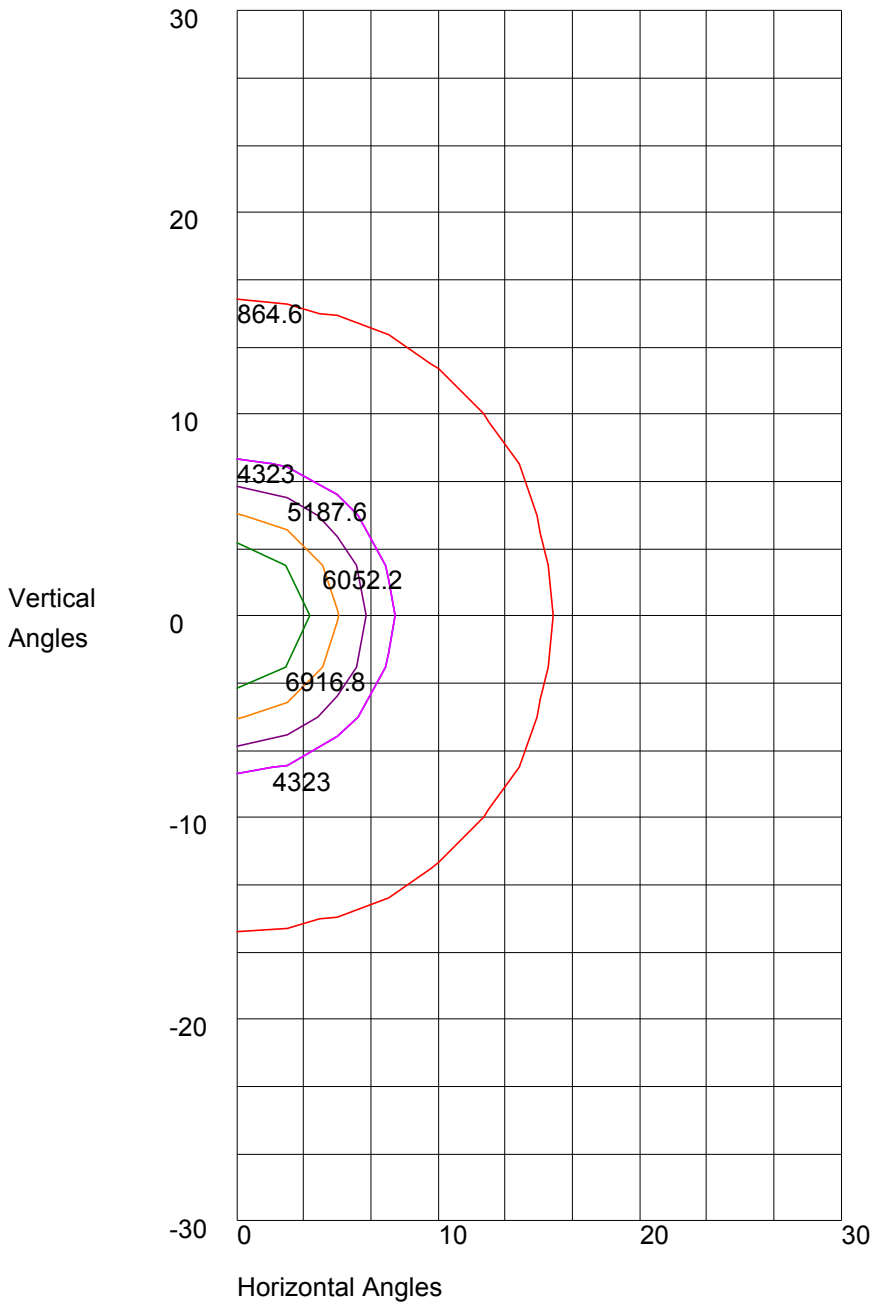
DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	5	85	5
75	6	75	6
65	6	65	6
55	7	55	7
47.5	9	47.5	9
42.5	11	42.5	11
37.5	13	37.5	13
33	20	33	20
29	61	29	61
25.5	426	25.5	426
22.5	498	22.5	498
19.5	497	19.5	497
17	671	17	671
15	946	15	946
13	1482	13	1482
11	2408	11	2408
9	3577	9	3577
7	4825	7	4825
5	6104	5	6104
3	7272	3	7272
1	8376	1	8376
0	8646	0	8646
-1	8376	-1	8376
-3	7272	-3	7272
-5	6104	-5	6104
-7	4825	-7	4825
-9	3577	-9	3577
-11	2408	-11	2408
-13	1482	-13	1482
-15	946	-15	946
-17	671	-17	671
-19.5	497	-19.5	497
-22.5	498	-22.5	498
-25.5	426	-25.5	426
-29	61	-29	61
-33	20	-33	20
-37.5	13	-37.5	13
-42.5	11	-42.5	11
-47.5	9	-47.5	9
-55	7	-55	7
-65	6	-65	6
-75	6	-75	6
-85	5	-85	5
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 8646 Located At Horizontal Angle = 0, Vertical Angle = 0  
H - Horizontal Axial Candela  
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 8646 Located At Horizontal Angle = 0, Vertical Angle = 0  
50% Maximum Candela = 4323  
10% Maximum Candela = 864.6