



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : ILIGHT CRL WW 6282012.IES**

**DESCRIPTION INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [TEST] Type C Intensity  
 [TESTLAB] Lumenique, LLC  
 [ISSUEDATE] 6/28/2012  
 [MANUFAC] iLight Technologies  
 [LAMPCAT] CRL 12" Luminaire Warm White  
 [LAMP] na

**CHARACTERISTICS**

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	186
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	N.A.
Total Luminaire Watts	0
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.38
Spacing Criterion (90-270)	1.38
Spacing Criterion (Diagonal)	1.48
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.00 ft
Luminous Width (90-270)	0.12 ft
Luminous Height	0.00 ft

**LUMINANCE DATA (cd/sq.m)**

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	4076	4076	4076
55	4325	4325	4325
65	4716	4716	4716
75	5872	5872	5872
85	12010	12010	12010

CANDELA TABULATION

	<u>0</u>
0	42.56
5	42.88
10	42.56
15	42.24
20	41.60
25	40.48
30	39.04
35	37.44
40	35.36
45	32.16
50	30.56
55	27.68
60	24.96
65	22.24
70	19.52
75	16.96
80	14.56
85	11.68
90	9.12
95	7.36
100	6.40
105	5.76
110	5.12
115	4.32
120	3.84
125	3.36
130	2.56
135	2.24
140	2.08
145	1.76
150	1.60
155	1.44
160	0.48
165	0.00
170	0.00
175	0.00
180	0.00

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**ZONAL LUMEN SUMMARY**

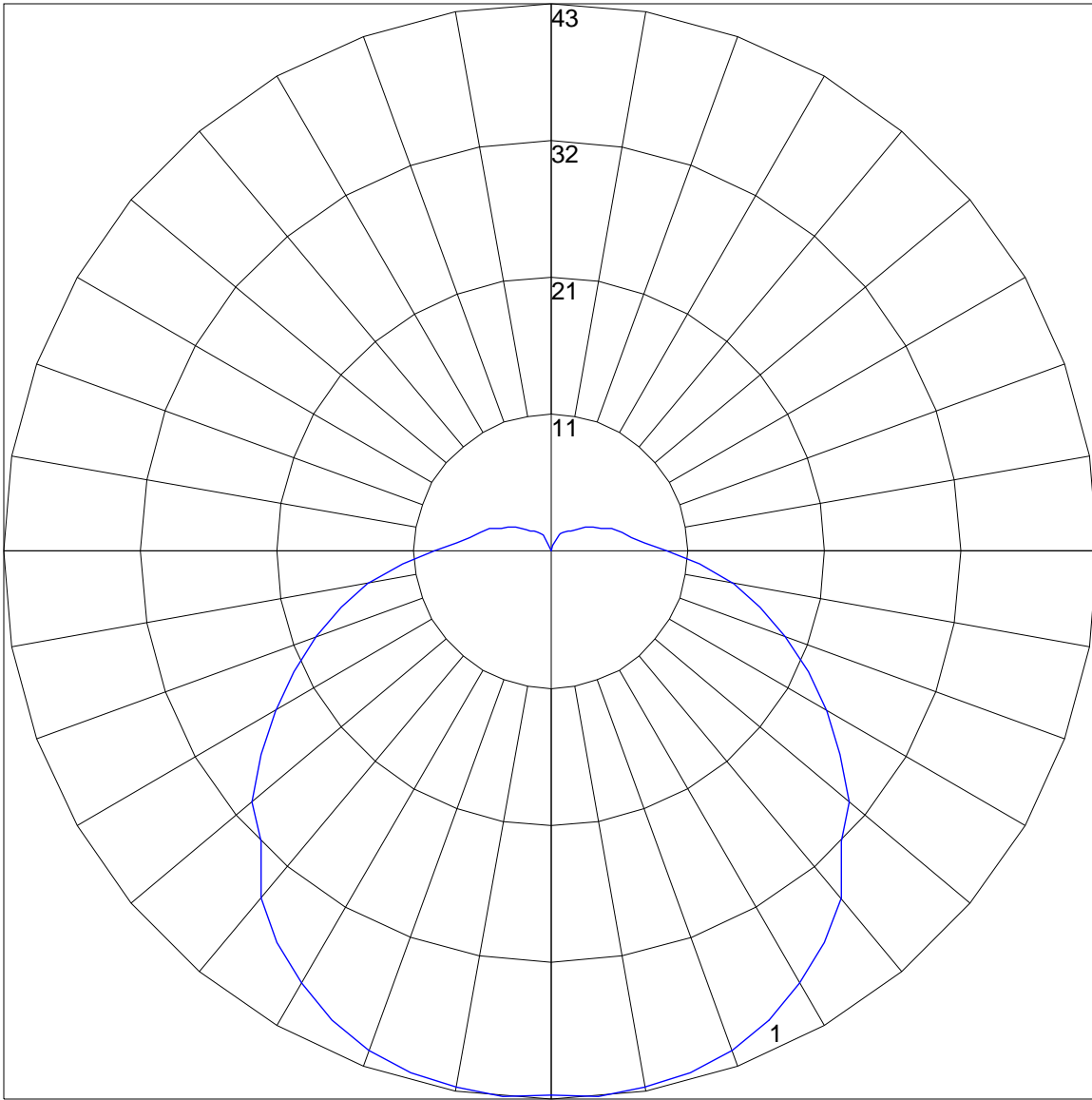
Zone	Lumens	%Lamp	%Fixt
0-30	34.69	N.A.	18.60
0-40	58.10	N.A.	31.20
0-60	108.10	N.A.	58.10
0-90	160.95	N.A.	86.50
90-120	18.72	N.A.	10.10
90-130	21.67	N.A.	11.60
90-150	24.58	N.A.	13.20
90-180	25.21	N.A.	13.50
0-180	186.15	N.A.	100.00

Total Luminaire Efficiency = N.A.%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	4.08
10-20	11.94
20-30	18.67
30-40	23.41
40-50	25.18
50-60	24.83
60-70	22.05
70-80	17.97
80-90	12.83
90-100	8.25
100-110	6.10
110-120	4.37
120-130	2.95
130-140	1.77
140-150	1.14
150-160	0.59
160-170	0.04
170-180	0.00

POLAR GRAPH



Maximum Candela = 42.88 Located At Horizontal Angle = 0, Vertical Angle = 5  
# 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)