



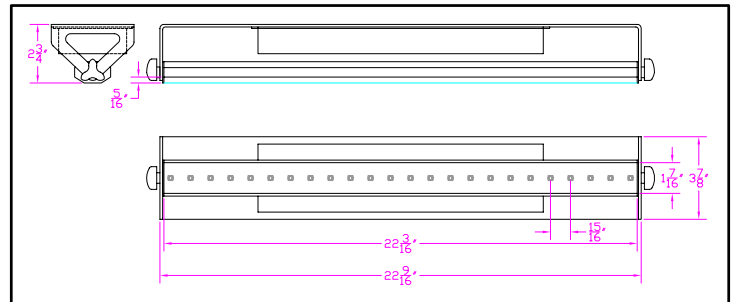
**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI060707J.IES**

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] LLI 0706-07J
[TESTLAB] LIGHT LABORATORY INC
[ISSUEDATE] 6/28/2007
[MANUFAC] J&J ELECTRONIC, INC.
[LUMCAT] LLS-PPL575-120-RED
[LUMINAIRE] 22-9/16"L. X 3-7/8"W. X 2-3/4"H. POWERPLUS L575 WIDE ANGLE WASH LIGHT
[MORE] 6 RED, 6 GREEN, 6 BLUE, 6 WHITE LEDS. ONLY 6 RED LEDS ON
[MORE] ACRYLIC CLEAR LENS
[_CONTROLLER] LEVITON N3004-00D 4CH. DMX CONSOLE
[LAMPPOSITION] 0,0
[LAMPCAT] RED LED
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[_INPUT] 120VAC, 8.150W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	1.32
Spacing Criteria (90-270)	1.32
Spacing Criteria (Diagonal)	1.44
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	0.12 ft
Luminous Width (90-270)	1.85 ft
Luminous Height	0.03 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	1371	1449	1716
55	1233	1305	1648
65	1010	1057	1307
75	655	634	893
85	196	213	333

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CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	35.21	35.21	35.21	35.21	35.21
5	35.24	35.29	35.41	35.43	35.41
15	34.49	34.49	34.36	34.46	34.5
25	32.51	32.61	32.58	32.56	32.67
35	29.37	29.33	29.46	29.41	29.56
45	25.02	25.17	25.14	25.52	25.45
55	19.82	19.72	19.61	19.94	19.97
65	13.53	13.3	12.95	11.92	11.8
75	6.76	6.56	5.77	5.35	5.06
85	1.36	1.38	1.21	1	0.71
90	0.24	0.29	0.3	0.27	0.17
95	0.2	0.23	0.24	0.19	0.15
105	0	0	0	0	0
115	0	0	0	0	0
125	0	0	0	0	0
135	0	0	0	0	0
145	0	0	0	0	0
155	0	0	0	0	0
165	0	0	0	0	0
175	0	0	0	0	0
180	0	0	0	0	0

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ZONAL LUMEN SUMMARY

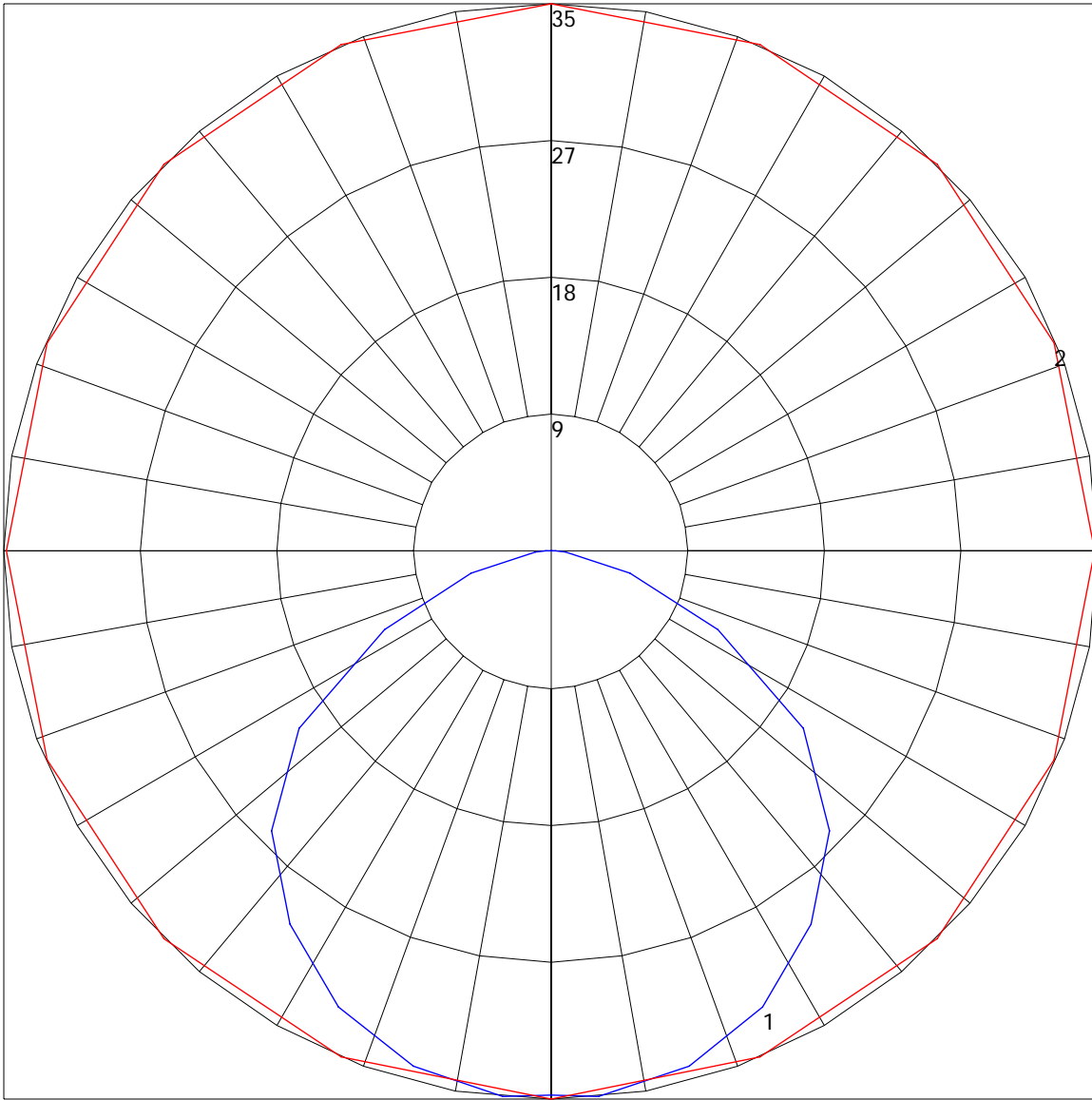
Zone	Lumens	%Lamp	%Fixt
0-30	20.04	N.A.	19.2
0-40	37.01	N.A.	35.4
0-60	75.16	N.A.	71.9
0-90	104.35	N.A.	99.8
90-120	.24	N.A.	.2
90-130	.24	N.A.	.2
90-150	.24	N.A.	.2
90-180	.24	N.A.	.2
0-180	104.59	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	.84
10-20	6.64
20-30	12.56
30-40	16.98
40-50	19.25
50-60	18.9
60-70	15.41
70-80	9.57
80-90	4.19
90-100	.13
100-110	.11
110-120	0
120-130	0
130-140	0
140-150	0
150-160	0
160-170	0
170-180	0

POLAR GRAPH



Maximum Candela = 35.43 Located At Horizontal Angle = 67.5, Vertical Angle = 5
1 - Vertical Plane Through Horizontal Angles (67.5 - 247.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)