

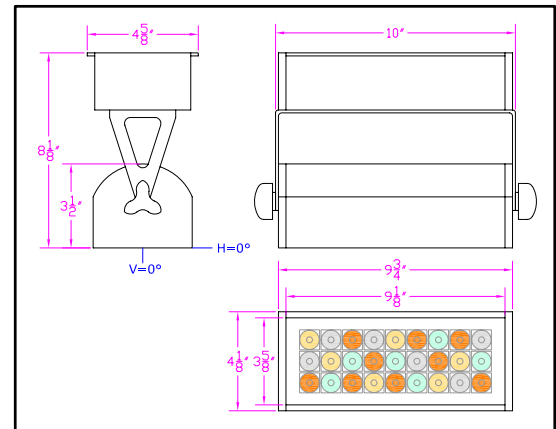
**IES INDOOR REPORT  
PHOTOMETRIC FILENAME : LLI040819A.IES**

**DESCRIPTION INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [TEST] LLI 0408-19A  
 [TESTLAB] LIGHT LABORATORY INC  
 [ISSUEDATE] 5/7/2008  
 [MANUFAC] J&J ELECTRONIC, INC.  
 [LUMCAT] PP1200-2-WWWA 28 DEGREES  
 [LUMINAIRE] 10"L. X 4-5/8"W. X 8-1/8"H. POWERPLUS 1200  
 [MORE] 9 AMBER AND 3 DIFFERENT COLORS OF WHITE WITH WIDE OPTICS  
 [MORE] ALL LEDS ON, ACRYLIC CLEAR LENS  
 [\_CONTROLLER] LEVITON N3004-00D 4CH. DMX CONSOLE  
 [LAMPPOSITION] 0,0  
 [LAMPCAT] AMBER AND 3 DIFFERENT COLORS OF WHITE LED  
 [OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND  
 [MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.  
 [\_INPUT] 120VAC, 58.10W

**CHARACTERISTICS**

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	N.A.
Total Luminaire Watts	58
Ballast Factor	1.00
CIE Type	Direct
Spacing Criteria (0-180)	0.48
Spacing Criteria (90-270)	0.48
Spacing Criteria (Diagonal)	0.48
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.30 ft
Luminous Width (90-270)	0.76 ft
Luminous Height	0.00 ft



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

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	3435	3869	3869
55	1974	2302	2385
65	1228	1562	1674
75	729	911	1276
85	1624	1082	1624

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**CANDELA TABULATION**

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
<b>0.0</b>	4975	4975	4975	4975	4975
<b>1.0</b>	4967	4959	4944	4937	4940
<b>3.0</b>	4961	4926	4854	4797	4775
<b>5.0</b>	4741	4691	4581	4492	4454
<b>7.0</b>	4361	4325	4218	4129	4101
<b>9.0</b>	3843	3835	3745	3671	3658
<b>11.0</b>	3282	3307	3229	3165	3176
<b>13.0</b>	2761	2824	2752	2692	2744
<b>15.0</b>	2251	2350	2272	2222	2311
<b>17.0</b>	1765	1895	1813	1750	1887
<b>19.5</b>	1250	1385	1301	1242	1399
<b>22.5</b>	772	877	807	768	897
<b>25.5</b>	467	540	493	467	553
<b>29.0</b>	268	314	289	271	320
<b>33.0</b>	162	190	176	165	192
<b>37.5</b>	101	115	110	104	116
<b>42.5</b>	63	69	69	66	70
<b>47.5</b>	40	44	47	46	46
<b>55.0</b>	24	25	28	30	29
<b>65.0</b>	11	13	14	16	15
<b>75.0</b>	4	4	5	6	7
<b>85.0</b>	3	3	2	3	3
<b>90.0</b>	0	0	0	0	0

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**ZONAL LUMEN SUMMARY**

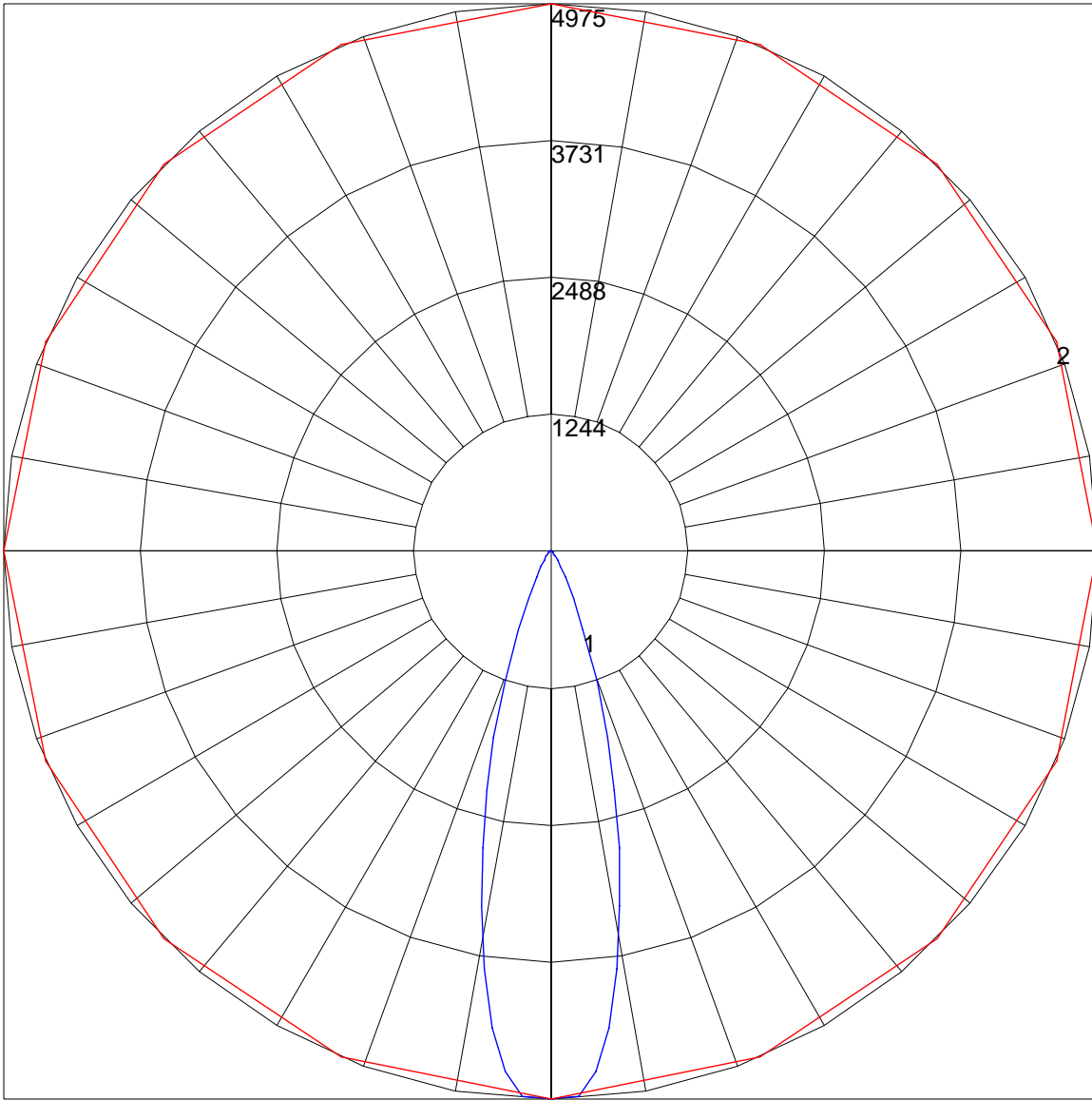
Zone	Lumens	%Lamp	%Fixt
0-30	1283.18	N.A.	86.3
0-40	1376.92	N.A.	92.6
0-60	1453.12	N.A.	97.7
0-90	1487.59	N.A.	100
90-120	0	N.A.	0
90-130	0	N.A.	0
90-150	0	N.A.	0
90-180	0	N.A.	0
0-180	1487.59	N.A.	100

Total Luminaire Efficiency = N.A.%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	337.37
10-20	661.61
20-30	284.21
30-40	93.74
40-50	53.01
50-60	23.2
60-70	19.62
70-80	9.84
80-90	5
90-100	0
100-110	0
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 = 4975 Located At Horizontal Angle = 0, Vertical Angle = 0  
# 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)