

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L8-840-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.01

[TESTLAB] UL, LLC

[ISSUEDATE] 2026-05-12

[TESTDATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX2x-8-L8-840-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 8' linear fixture (CRS construction)

[MORE] with diffused acrylic shielding

[OTHER] This test was performed using the calibrated photodetector method

[MORE] of absolute photometry.

[OTHER] The reported results were measured in a facility that meets the

[MORE] requirements of ANSI/IES LM-75-19. The device under test emits no

[MORE] detectable uplight as defined by ANSI/IES LM-75-19.

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	6649
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	108
Total Luminaire Watts	61.6
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.04
Spacing Criterion (Diagonal)	1.20
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	8.00 ft
Luminous Width (90-270)	0.23 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	14200	12294	10724
55	12550	10525	8709
65	10765	8471	6837
75	8637	6039	4691
85	5686	1800	975

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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>
0.0	3162.664	3162.664	3162.664	3162.664	3162.664
0.5	3167.594	3157.735	3165.622	3163.650	3154.778
1.0	3165.622	3156.749	3165.622	3162.664	3153.792
1.5	3164.636	3154.778	3162.664	3159.707	3150.834
2.0	3163.650	3153.792	3161.679	3157.735	3147.876
2.5	3161.679	3151.820	3158.721	3153.792	3144.919
3.0	3159.707	3149.848	3155.763	3149.848	3139.990
3.5	3156.749	3146.891	3150.834	3143.933	3135.060
4.0	3153.792	3142.947	3146.891	3139.004	3128.159
4.5	3150.834	3139.004	3140.975	3132.103	3120.272
5.0	3148.862	3135.060	3136.046	3124.216	3113.371
5.5	3142.947	3130.131	3129.145	3117.315	3105.484
6.0	3139.004	3125.201	3122.244	3108.442	3096.611
6.5	3134.074	3119.286	3115.343	3098.583	3086.753
7.0	3128.159	3112.385	3107.456	3089.710	3074.922
7.5	3122.244	3106.470	3098.583	3077.880	3063.092
8.0	3116.329	3099.569	3089.710	3067.035	3050.276
8.5	3109.428	3091.682	3079.852	3055.205	3039.431
9.0	3101.541	3083.795	3069.993	3042.389	3026.615
9.5	3094.640	3076.894	3059.148	3029.572	3011.827
10.0	3086.753	3068.021	3048.304	3015.770	2997.039
10.5	3079.852	3059.148	3036.473	3000.982	2981.265
11.0	3070.979	3049.290	3023.657	2986.194	2963.519
11.5	3063.092	3040.417	3010.841	2970.420	2948.731
12.0	3057.177	3031.544	2997.039	2954.646	2931.971
12.5	3044.360	3021.685	2983.236	2936.901	2915.212
13.0	3032.530	3009.855	2969.434	2920.141	2896.480
13.5	3022.671	2996.053	2954.646	2903.381	2877.749
14.0	3010.841	2983.236	2938.872	2884.650	2859.017
14.5	2999.010	2969.434	2923.099	2865.918	2839.300
15.0	2987.180	2956.618	2908.311	2847.187	2818.597
15.5	2975.350	2943.802	2892.537	2826.483	2797.893
16.0	2962.533	2930.000	2876.763	2806.766	2778.176
16.5	2950.703	2915.212	2859.017	2787.049	2756.487
17.0	2935.915	2900.424	2839.300	2765.360	2733.812
17.5	2922.113	2885.636	2820.568	2744.656	2712.123
18.0	2909.296	2869.862	2801.837	2722.967	2688.462
18.5	2893.523	2854.088	2782.119	2700.292	2665.787
19.0	2878.734	2838.314	2762.402	2679.589	2643.112
19.5	2864.932	2821.554	2742.685	2655.928	2617.479
20.0	2848.173	2804.794	2722.967	2632.267	2593.819
20.5	2833.385	2789.021	2703.250	2609.593	2570.158
21.0	2817.611	2771.275	2681.561	2586.918	2545.511
21.5	2800.851	2753.529	2659.872	2563.257	2520.864
22.0	2784.091	2735.784	2639.169	2538.610	2496.218
22.5	2767.331	2717.052	2618.465	2513.963	2471.571
23.0	2749.586	2699.307	2595.790	2489.317	2445.938
23.5	2732.826	2680.575	2573.115	2465.656	2420.306
24.0	2713.109	2660.858	2550.440	2440.023	2395.659
24.5	2695.363	2641.140	2526.780	2415.377	2370.027
25.0	2676.632	2621.423	2505.091	2389.744	2344.394
25.5	2657.900	2601.706	2481.430	2364.111	2317.776
26.0	2639.169	2580.016	2457.769	2339.465	2292.143
26.5	2619.451	2560.299	2434.108	2313.832	2265.525

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CANDELA TABULATION - (Cont.)

27.0	2598.748	2538.610	2410.447	2288.200	2239.892
27.5	2578.045	2517.907	2385.801	2262.567	2213.274
28.0	2555.370	2496.218	2362.140	2236.934	2186.655
28.5	2532.695	2474.529	2338.479	2212.288	2160.037
29.0	2511.992	2452.840	2312.846	2185.669	2133.418
29.5	2491.288	2430.165	2288.200	2159.051	2105.814
30.0	2468.613	2407.490	2264.539	2133.418	2081.167
30.5	2447.910	2385.801	2239.892	2106.800	2054.549
31.0	2425.235	2363.126	2215.245	2080.181	2028.916
31.5	2404.532	2339.465	2189.613	2054.549	2003.284
32.0	2381.857	2315.804	2164.966	2027.930	1976.665
32.5	2359.182	2292.143	2139.334	2000.326	1950.047
33.0	2337.493	2268.482	2114.687	1974.694	1924.414
33.5	2314.818	2245.807	2090.040	1950.047	1898.782
34.0	2291.157	2221.161	2064.408	1923.428	1872.163
34.5	2268.482	2197.500	2039.761	1897.796	1847.517
35.0	2244.821	2173.839	2014.128	1872.163	1819.912
35.5	2223.132	2149.192	1988.496	1846.531	1793.294
36.0	2199.471	2125.531	1963.849	1819.912	1764.704
36.5	2175.811	2100.885	1938.216	1793.294	1740.057
37.0	2153.136	2076.238	1912.584	1765.690	1714.424
37.5	2128.489	2051.591	1888.923	1740.057	1689.778
38.0	2102.856	2027.930	1863.290	1715.410	1664.145
38.5	2079.196	2002.298	1837.658	1690.764	1639.498
39.0	2056.521	1977.651	1810.054	1665.131	1614.852
39.5	2030.888	1953.004	1783.435	1640.484	1590.205
40.0	2007.227	1928.358	1757.803	1616.823	1565.558
40.5	1982.581	1903.711	1733.156	1591.191	1540.912
41.0	1955.962	1879.064	1708.509	1567.530	1516.265
41.5	1931.315	1853.432	1682.877	1542.883	1492.604
42.0	1905.683	1827.799	1659.216	1519.223	1467.957
42.5	1880.050	1801.181	1633.583	1494.576	1444.297
43.0	1855.404	1773.576	1610.908	1470.915	1419.650
43.5	1828.785	1748.930	1586.262	1447.254	1395.003
44.0	1801.181	1724.283	1561.615	1423.593	1370.356
44.5	1772.591	1698.651	1537.954	1399.933	1345.710
45.0	1747.944	1674.004	1513.307	1376.272	1320.077
45.5	1723.297	1649.357	1489.647	1352.611	1295.431
46.0	1697.665	1624.710	1465.000	1327.964	1271.770
46.5	1672.032	1600.064	1441.339	1304.303	1247.123
47.0	1646.400	1575.417	1418.664	1279.657	1223.462
47.5	1621.753	1550.770	1395.003	1255.996	1199.801
48.0	1596.120	1526.124	1371.342	1231.349	1176.140
48.5	1571.474	1502.463	1347.682	1207.688	1152.480
49.0	1546.827	1477.816	1325.007	1184.027	1128.819
49.5	1521.194	1453.169	1301.346	1160.367	1106.144
50.0	1497.533	1429.509	1278.671	1137.692	1084.455
50.5	1472.887	1404.862	1255.996	1114.031	1061.780
51.0	1448.240	1381.201	1233.321	1091.356	1039.105
51.5	1423.593	1357.540	1210.646	1068.681	1017.416
52.0	1398.947	1333.879	1187.971	1046.006	995.727
52.5	1375.286	1310.219	1165.296	1024.317	973.840
53.0	1350.639	1287.544	1142.621	1001.642	951.856
53.5	1325.992	1263.883	1119.946	979.854	931.941
54.0	1301.346	1240.222	1097.271	958.067	910.350
54.5	1277.685	1216.561	1073.610	936.673	889.647

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55.0	1253.038	1193.886	1050.935	914.885	869.536
55.5	1229.377	1171.211	1028.260	893.886	849.424
56.0	1204.731	1148.536	1004.599	872.789	829.115
56.5	1181.070	1124.875	982.319	852.283	808.708
57.0	1156.423	1103.186	959.940	831.580	789.187
57.5	1133.748	1080.511	937.560	811.369	769.470
58.0	1110.087	1057.836	915.280	791.258	750.443
58.5	1085.441	1035.161	893.492	771.343	731.120
59.0	1062.766	1012.486	871.507	751.724	711.994
59.5	1039.105	990.797	849.720	732.106	693.460
60.0	1016.430	968.517	828.326	713.078	675.320
60.5	992.769	946.828	807.327	693.755	656.884
61.0	969.897	925.040	786.328	674.629	638.941
61.5	947.025	903.351	765.329	655.898	621.491
62.0	924.251	881.662	744.429	637.955	603.844
62.5	901.971	860.466	723.726	619.717	586.296
63.0	879.690	839.368	703.318	601.577	569.339
63.5	857.902	818.468	682.911	583.732	552.776
64.0	835.425	797.469	662.898	566.184	535.721
64.5	813.538	776.765	642.983	548.734	519.257
65.0	791.948	755.964	623.167	531.580	502.990
65.5	770.259	735.359	603.548	514.426	486.723
66.0	748.964	715.247	584.127	497.765	470.653
66.5	727.866	694.938	565.100	480.906	454.978
67.0	706.473	674.629	545.875	464.442	439.401
67.5	685.474	654.616	527.242	448.176	423.726
68.0	664.869	634.209	508.314	432.007	408.445
68.5	644.166	613.703	490.174	416.233	393.263
69.0	623.660	592.802	472.034	400.361	378.278
69.5	603.253	572.494	454.091	384.883	363.687
70.0	582.747	552.086	436.345	369.602	348.702
70.5	562.438	531.679	418.797	354.420	334.505
71.0	542.227	511.567	401.445	339.336	320.111
71.5	522.609	491.751	384.390	324.646	305.718
72.0	503.286	472.132	367.630	309.858	291.620
72.5	483.470	453.006	351.068	295.465	277.719
73.0	464.245	433.782	334.801	281.170	264.213
73.5	444.922	414.656	318.830	266.973	250.509
74.0	426.289	396.220	303.056	253.368	237.397
74.5	407.558	377.785	287.578	239.467	224.285
75.0	389.122	359.447	272.100	225.961	211.370
75.5	370.785	341.702	257.114	212.652	198.948
76.0	353.138	323.956	242.425	199.835	186.526
76.5	335.589	306.802	227.834	187.216	174.597
77.0	318.238	289.451	213.638	174.696	163.161
77.5	301.281	272.592	199.638	162.668	151.725
78.0	284.423	256.030	185.836	150.936	140.585
78.5	268.058	239.763	172.133	139.500	129.740
79.0	251.889	223.693	158.922	128.261	119.093
79.5	236.313	207.821	146.106	117.417	108.544
80.0	220.933	192.343	133.684	106.868	98.390
80.5	205.849	177.160	121.656	96.319	88.235
81.0	190.963	162.175	110.220	86.066	78.377
81.5	176.470	147.683	98.981	75.912	68.321
82.0	162.372	133.684	88.334	66.152	58.363
82.5	148.669	120.079	77.884	56.096	47.815

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CANDELA TABULATION - (Cont.)

83.0	135.360	106.868	67.631	45.843	36.477
83.5	122.445	94.052	57.772	34.505	24.351
84.0	109.924	81.926	48.110	22.971	18.830
84.5	97.897	70.292	38.350	17.548	16.661
85.0	86.263	59.251	27.309	15.380	14.788
85.5	75.123	48.899	16.563	13.506	13.013
86.0	64.377	39.040	13.013	11.633	11.239
86.5	53.927	29.773	11.042	9.859	9.464
87.0	44.167	20.703	9.169	8.183	7.788
87.5	34.801	10.943	7.295	6.408	6.211
88.0	26.027	6.901	5.619	4.831	4.535
88.5	17.943	5.127	3.943	3.352	3.155
89.0	10.943	3.352	2.366	1.972	1.873
89.5	4.929	1.775	1.183	0.986	0.789
90.0	0.000	0.000	0.000	0.000	0.000
90.5	0.000	0.000	0.000	0.000	0.000
91.0	0.000	0.000	0.000	0.000	0.000
91.5	0.000	0.000	0.000	0.000	0.000
92.0	0.000	0.000	0.000	0.000	0.000
92.5	0.000	0.000	0.000	0.000	0.000
93.0	0.000	0.000	0.000	0.000	0.000
93.5	0.000	0.000	0.000	0.000	0.000
94.0	0.000	0.000	0.000	0.000	0.000
94.5	0.000	0.000	0.000	0.000	0.000
95.0	0.000	0.000	0.000	0.000	0.000
95.5	0.000	0.000	0.000	0.000	0.000
96.0	0.000	0.000	0.000	0.000	0.000
96.5	0.000	0.000	0.000	0.000	0.000
97.0	0.000	0.000	0.000	0.000	0.000
97.5	0.000	0.000	0.000	0.000	0.000
98.0	0.000	0.000	0.000	0.000	0.000
98.5	0.000	0.000	0.000	0.000	0.000
99.0	0.000	0.000	0.000	0.000	0.000
99.5	0.000	0.000	0.000	0.000	0.000
100.0	0.000	0.000	0.000	0.000	0.000
100.5	0.000	0.000	0.000	0.000	0.000
101.0	0.000	0.000	0.000	0.000	0.000
101.5	0.000	0.000	0.000	0.000	0.000
102.0	0.000	0.000	0.000	0.000	0.000
102.5	0.000	0.000	0.000	0.000	0.000
103.0	0.000	0.000	0.000	0.000	0.000
103.5	0.000	0.000	0.000	0.000	0.000
104.0	0.000	0.000	0.000	0.000	0.000
104.5	0.000	0.000	0.000	0.000	0.000
105.0	0.000	0.000	0.000	0.000	0.000
105.5	0.000	0.000	0.000	0.000	0.000
106.0	0.000	0.000	0.000	0.000	0.000
106.5	0.000	0.000	0.000	0.000	0.000
107.0	0.000	0.000	0.000	0.000	0.000
107.5	0.000	0.000	0.000	0.000	0.000
108.0	0.000	0.000	0.000	0.000	0.000
108.5	0.000	0.000	0.000	0.000	0.000
109.0	0.000	0.000	0.000	0.000	0.000
109.5	0.000	0.000	0.000	0.000	0.000
110.0	0.000	0.000	0.000	0.000	0.000
110.5	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

111.0	0.000	0.000	0.000	0.000	0.000
111.5	0.000	0.000	0.000	0.000	0.000
112.0	0.000	0.000	0.000	0.000	0.000
112.5	0.000	0.000	0.000	0.000	0.000
113.0	0.000	0.000	0.000	0.000	0.000
113.5	0.000	0.000	0.000	0.000	0.000
114.0	0.000	0.000	0.000	0.000	0.000
114.5	0.000	0.000	0.000	0.000	0.000
115.0	0.000	0.000	0.000	0.000	0.000
115.5	0.000	0.000	0.000	0.000	0.000
116.0	0.000	0.000	0.000	0.000	0.000
116.5	0.000	0.000	0.000	0.000	0.000
117.0	0.000	0.000	0.000	0.000	0.000
117.5	0.000	0.000	0.000	0.000	0.000
118.0	0.000	0.000	0.000	0.000	0.000
118.5	0.000	0.000	0.000	0.000	0.000
119.0	0.000	0.000	0.000	0.000	0.000
119.5	0.000	0.000	0.000	0.000	0.000
120.0	0.000	0.000	0.000	0.000	0.000
120.5	0.000	0.000	0.000	0.000	0.000
121.0	0.000	0.000	0.000	0.000	0.000
121.5	0.000	0.000	0.000	0.000	0.000
122.0	0.000	0.000	0.000	0.000	0.000
122.5	0.000	0.000	0.000	0.000	0.000
123.0	0.000	0.000	0.000	0.000	0.000
123.5	0.000	0.000	0.000	0.000	0.000
124.0	0.000	0.000	0.000	0.000	0.000
124.5	0.000	0.000	0.000	0.000	0.000
125.0	0.000	0.000	0.000	0.000	0.000
125.5	0.000	0.000	0.000	0.000	0.000
126.0	0.000	0.000	0.000	0.000	0.000
126.5	0.000	0.000	0.000	0.000	0.000
127.0	0.000	0.000	0.000	0.000	0.000
127.5	0.000	0.000	0.000	0.000	0.000
128.0	0.000	0.000	0.000	0.000	0.000
128.5	0.000	0.000	0.000	0.000	0.000
129.0	0.000	0.000	0.000	0.000	0.000
129.5	0.000	0.000	0.000	0.000	0.000
130.0	0.000	0.000	0.000	0.000	0.000
130.5	0.000	0.000	0.000	0.000	0.000
131.0	0.000	0.000	0.000	0.000	0.000
131.5	0.000	0.000	0.000	0.000	0.000
132.0	0.000	0.000	0.000	0.000	0.000
132.5	0.000	0.000	0.000	0.000	0.000
133.0	0.000	0.000	0.000	0.000	0.000
133.5	0.000	0.000	0.000	0.000	0.000
134.0	0.000	0.000	0.000	0.000	0.000
134.5	0.000	0.000	0.000	0.000	0.000
135.0	0.000	0.000	0.000	0.000	0.000
135.5	0.000	0.000	0.000	0.000	0.000
136.0	0.000	0.000	0.000	0.000	0.000
136.5	0.000	0.000	0.000	0.000	0.000
137.0	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000
138.0	0.000	0.000	0.000	0.000	0.000
138.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-8-L8-840-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

139.0	0.000	0.000	0.000	0.000	0.000
139.5	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000
140.5	0.000	0.000	0.000	0.000	0.000
141.0	0.000	0.000	0.000	0.000	0.000
141.5	0.000	0.000	0.000	0.000	0.000
142.0	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000
143.0	0.000	0.000	0.000	0.000	0.000
143.5	0.000	0.000	0.000	0.000	0.000
144.0	0.000	0.000	0.000	0.000	0.000
144.5	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000
145.5	0.000	0.000	0.000	0.000	0.000
146.0	0.000	0.000	0.000	0.000	0.000
146.5	0.000	0.000	0.000	0.000	0.000
147.0	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000
148.0	0.000	0.000	0.000	0.000	0.000
148.5	0.000	0.000	0.000	0.000	0.000
149.0	0.000	0.000	0.000	0.000	0.000
149.5	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000
150.5	0.000	0.000	0.000	0.000	0.000
151.0	0.000	0.000	0.000	0.000	0.000
151.5	0.000	0.000	0.000	0.000	0.000
152.0	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000
153.0	0.000	0.000	0.000	0.000	0.000
153.5	0.000	0.000	0.000	0.000	0.000
154.0	0.000	0.000	0.000	0.000	0.000
154.5	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000
155.5	0.000	0.000	0.000	0.000	0.000
156.0	0.000	0.000	0.000	0.000	0.000
156.5	0.000	0.000	0.000	0.000	0.000
157.0	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000
158.0	0.000	0.000	0.000	0.000	0.000
158.5	0.000	0.000	0.000	0.000	0.000
159.0	0.000	0.000	0.000	0.000	0.000
159.5	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000
160.5	0.000	0.000	0.000	0.000	0.000
161.0	0.000	0.000	0.000	0.000	0.000
161.5	0.000	0.000	0.000	0.000	0.000
162.0	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000
163.0	0.000	0.000	0.000	0.000	0.000
163.5	0.000	0.000	0.000	0.000	0.000
164.0	0.000	0.000	0.000	0.000	0.000
164.5	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000
165.5	0.000	0.000	0.000	0.000	0.000
166.0	0.000	0.000	0.000	0.000	0.000
166.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-8-L8-840-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.0	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000
168.0	0.000	0.000	0.000	0.000	0.000
168.5	0.000	0.000	0.000	0.000	0.000
169.0	0.000	0.000	0.000	0.000	0.000
169.5	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000
170.5	0.000	0.000	0.000	0.000	0.000
171.0	0.000	0.000	0.000	0.000	0.000
171.5	0.000	0.000	0.000	0.000	0.000
172.0	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000
173.0	0.000	0.000	0.000	0.000	0.000
173.5	0.000	0.000	0.000	0.000	0.000
174.0	0.000	0.000	0.000	0.000	0.000
174.5	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000
175.5	0.000	0.000	0.000	0.000	0.000
176.0	0.000	0.000	0.000	0.000	0.000
176.5	0.000	0.000	0.000	0.000	0.000
177.0	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000
178.0	0.000	0.000	0.000	0.000	0.000
178.5	0.000	0.000	0.000	0.000	0.000
179.0	0.000	0.000	0.000	0.000	0.000
179.5	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-8-L8-840-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1112.21	N.A.	16.70
0-30	2264.18	N.A.	34.10
0-40	3528.07	N.A.	53.10
0-60	5648.75	N.A.	85.00
0-80	6593.1	N.A.	99.20
0-90	6649.33	N.A.	100.00
10-90	6353.23	N.A.	95.50
20-40	2415.86	N.A.	36.30
20-50	3592.00	N.A.	54.00
40-70	2755.58	N.A.	41.40
60-80	944.35	N.A.	14.20
70-80	309.45	N.A.	4.70
80-90	56.23	N.A.	0.80
90-110	0.00	N.A.	0.00
90-120	0.00	N.A.	0.00
90-130	0.00	N.A.	0.00
90-150	0.00	N.A.	0.00
90-180	0.00	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	6649.33	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	296.10
10-20	816.11
20-30	1151.96
30-40	1263.89
40-50	1176.14
50-60	944.54
60-70	634.90
70-80	309.45
80-90	56.23
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-8-L8-840-DMA-DIM-UNV_.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	110	106	102	99	107	104	100	97	99	96	94	95	93	91	92	90	88	86
2	101	93	87	82	98	92	86	81	88	83	79	85	81	77	82	79	76	74
3	93	83	76	70	90	82	75	69	79	73	68	76	71	67	73	69	65	63
4	85	74	66	60	83	73	65	60	71	64	59	68	63	58	66	61	57	55
5	79	67	59	52	77	66	58	52	64	57	52	62	56	51	60	55	50	48
6	73	61	52	46	71	60	52	46	58	51	46	56	50	45	55	49	45	43
7	68	55	47	41	67	55	47	41	53	46	41	52	45	41	50	45	40	38
8	64	51	43	37	62	50	42	37	49	42	37	48	41	37	47	41	36	35
9	60	47	39	34	58	46	39	34	45	38	34	44	38	33	43	37	33	31
10	56	43	36	31	55	43	36	31	42	35	31	41	35	31	40	35	30	29

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-8-L8-840-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

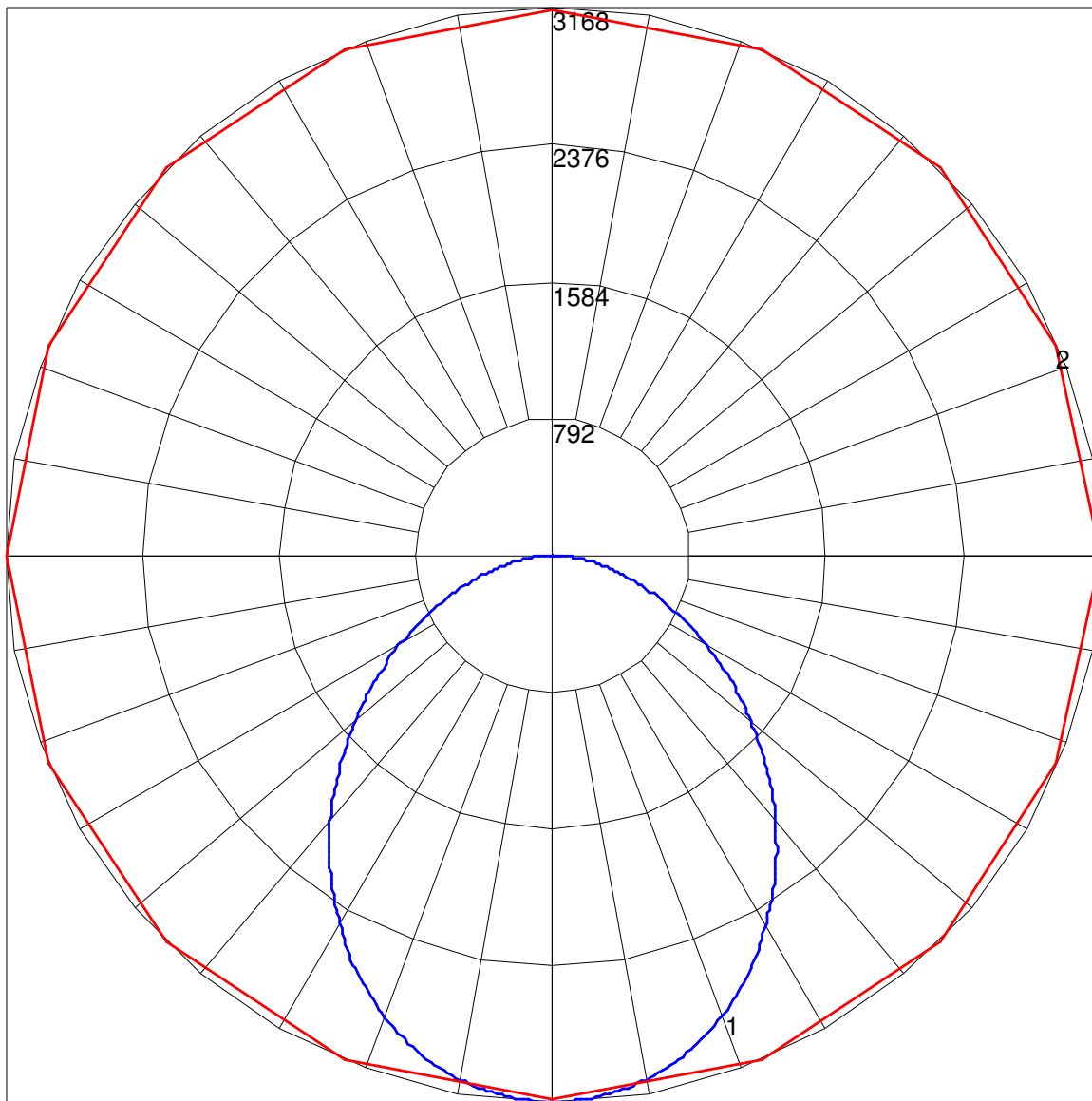
Reflectances

Ceiling Cavity	70	70	50	50	30	70	70	50	50	30
Walls	50	30	50	30	30	50	30	50	30	30
Floor Cavity	20	20	20	20	20	20	20	20	20	20

Room Size		UGR Viewed Crosswise					UGR Viewed Endwise				
X=2H	Y=2H	20.8	22.3	21.2	22.7	23.0	18.7	20.2	19.0	20.5	20.8
	3H	22.4	23.8	22.8	24.1	24.5	19.9	21.3	20.3	21.6	22.0
	4H	23.0	24.3	23.4	24.6	25.0	20.3	21.6	20.7	22.0	22.3
	6H	23.3	24.5	23.7	24.9	25.3	20.5	21.7	20.9	22.1	22.4
	8H	23.4	24.6	23.9	25.0	25.4	20.5	21.6	20.9	22.0	22.4
	12H	23.5	24.6	23.9	25.0	25.4	20.5	21.6	20.9	22.0	22.4
4H	2H	21.1	22.4	21.5	22.8	23.1	19.4	20.7	19.8	21.0	21.4
	3H	22.9	24.0	23.4	24.4	24.8	20.8	21.9	21.2	22.3	22.7
	4H	23.6	24.6	24.1	25.0	25.4	21.3	22.2	21.7	22.7	23.1
	6H	24.1	25.0	24.6	25.4	25.9	21.5	22.4	22.0	22.8	23.3
	8H	24.2	25.0	24.7	25.5	25.9	21.5	22.3	22.0	22.8	23.2
	12H	24.3	25.0	24.8	25.5	26.0	21.5	22.2	22.0	22.7	23.2
8H	4H	23.7	24.5	24.2	24.9	25.4	21.6	22.4	22.0	22.8	23.3
	6H	24.3	24.9	24.8	25.4	25.9	21.9	22.5	22.4	23.0	23.5
	8H	24.5	25.0	25.0	25.6	26.0	21.9	22.5	22.4	23.0	23.5
	12H	24.6	25.1	25.1	25.6	26.2	21.9	22.4	22.4	22.9	23.5
12H	4H	23.7	24.4	24.2	24.9	25.3	21.6	22.3	22.1	22.8	23.2
	6H	24.3	24.9	24.8	25.3	25.9	21.9	22.5	22.5	23.0	23.5
	8H	24.5	25.0	25.0	25.5	26.0	22.0	22.5	22.5	23.0	23.5

Maximum UGR = 26.2

POLAR GRAPH



Maximum Candela = 3167.594 Located At Horizontal Angle = 0, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)