

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L8-950-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] GEN from UL #4792155383.01
[TESTLAB] UL, LLC
[ISSUE DATE] 2026-05-12
[TEST DATE] 3/19/2026
[MANUFAC] H E Williams Inc
[LUMCAT] LRX2x-8-L8-950-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	5746
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	93
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	12270	10623	9267
55	10844	9095	7525
65	9302	7319	5908
75	7463	5218	4054
85	4913	1555	842

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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	2732.788	2732.788	2732.788	2732.788	2732.788
0.5	2737.047	2728.528	2735.343	2733.640	2725.973
1.0	2735.343	2727.676	2735.343	2732.788	2725.121
1.5	2734.491	2725.973	2732.788	2730.232	2722.565
2.0	2733.640	2725.121	2731.936	2728.528	2720.010
2.5	2731.936	2723.417	2729.380	2725.121	2717.454
3.0	2730.232	2721.713	2726.825	2721.713	2713.195
3.5	2727.676	2719.158	2722.565	2716.602	2708.935
4.0	2725.121	2715.750	2719.158	2712.343	2702.972
4.5	2722.565	2712.343	2714.047	2706.380	2696.157
5.0	2720.862	2708.935	2709.787	2699.565	2690.194
5.5	2715.750	2704.676	2703.824	2693.602	2683.379
6.0	2712.343	2700.417	2697.861	2685.935	2675.713
6.5	2708.084	2695.306	2691.898	2677.416	2667.194
7.0	2702.972	2689.342	2685.083	2669.750	2656.972
7.5	2697.861	2684.231	2677.416	2659.527	2646.749
8.0	2692.750	2678.268	2669.750	2650.157	2635.675
8.5	2686.787	2671.453	2661.231	2639.934	2626.304
9.0	2679.972	2664.638	2652.712	2628.860	2615.230
9.5	2674.009	2658.675	2643.342	2617.786	2602.452
10.0	2667.194	2651.008	2633.971	2605.860	2589.674
10.5	2661.231	2643.342	2623.749	2593.082	2576.044
11.0	2653.564	2634.823	2612.675	2580.304	2560.711
11.5	2646.749	2627.156	2601.600	2566.674	2547.933
12.0	2641.638	2619.489	2589.674	2553.044	2533.451
12.5	2630.564	2610.971	2577.748	2537.710	2518.969
13.0	2620.341	2600.748	2565.822	2523.229	2502.784
13.5	2611.823	2588.822	2553.044	2508.747	2486.598
14.0	2601.600	2577.748	2539.414	2492.561	2470.413
14.5	2591.378	2565.822	2525.784	2476.376	2453.375
15.0	2581.155	2554.748	2513.006	2460.190	2435.486
15.5	2570.933	2543.673	2499.376	2442.301	2417.597
16.0	2559.859	2531.747	2485.746	2425.264	2400.560
16.5	2549.636	2518.969	2470.413	2408.227	2381.819
17.0	2536.858	2506.191	2453.375	2389.485	2362.226
17.5	2524.932	2493.413	2437.190	2371.596	2343.485
18.0	2513.858	2479.783	2421.005	2352.855	2323.040
18.5	2500.228	2466.153	2403.967	2333.262	2303.447
19.0	2487.450	2452.524	2386.930	2315.373	2283.854
19.5	2475.524	2438.042	2369.893	2294.928	2261.706
20.0	2461.042	2423.560	2352.855	2274.484	2241.261
20.5	2448.264	2409.930	2335.818	2254.891	2220.816
21.0	2434.634	2394.597	2317.077	2235.298	2199.519
21.5	2420.153	2379.263	2298.336	2214.853	2178.223
22.0	2405.671	2363.929	2280.447	2193.556	2156.926
22.5	2391.189	2347.744	2262.557	2172.260	2135.629
23.0	2375.856	2332.410	2242.964	2150.963	2113.481
23.5	2361.374	2316.225	2223.372	2130.518	2091.332
24.0	2344.337	2299.188	2203.779	2108.370	2070.036
24.5	2329.003	2282.150	2183.334	2087.073	2047.887
25.0	2312.818	2265.113	2164.593	2064.924	2025.738
25.5	2296.632	2248.076	2144.148	2042.776	2002.738
26.0	2280.447	2229.335	2123.703	2021.479	1980.590
26.5	2263.409	2212.297	2103.258	1999.331	1957.589

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CANDELA TABULATION - (Cont.)

27.0	2245.520	2193.556	2082.814	1977.182	1935.441
27.5	2227.631	2175.667	2061.517	1955.034	1912.440
28.0	2208.038	2156.926	2041.072	1932.885	1889.440
28.5	2188.445	2138.185	2020.627	1911.588	1866.439
29.0	2170.556	2119.444	1998.479	1888.588	1843.439
29.5	2152.667	2099.851	1977.182	1865.588	1819.587
30.0	2133.074	2080.258	1956.737	1843.439	1798.290
30.5	2115.184	2061.517	1935.441	1820.439	1775.290
31.0	2095.592	2041.924	1914.144	1797.438	1753.141
31.5	2077.702	2021.479	1891.995	1775.290	1730.993
32.0	2058.109	2001.034	1870.699	1752.289	1707.992
32.5	2038.516	1980.590	1848.550	1728.437	1684.992
33.0	2019.775	1960.145	1827.254	1706.289	1662.843
33.5	2000.183	1940.552	1805.957	1684.992	1640.695
34.0	1979.738	1919.255	1783.808	1661.992	1617.694
34.5	1960.145	1898.810	1762.512	1639.843	1596.398
35.0	1939.700	1878.366	1740.363	1617.694	1572.546
35.5	1920.959	1857.069	1718.215	1595.546	1549.545
36.0	1900.514	1836.624	1696.918	1572.546	1524.841
36.5	1880.069	1815.327	1674.770	1549.545	1503.544
37.0	1860.476	1794.031	1652.621	1525.693	1481.396
37.5	1839.180	1772.734	1632.176	1503.544	1460.099
38.0	1817.031	1752.289	1610.028	1482.248	1437.951
38.5	1796.586	1730.141	1587.879	1460.951	1416.654
39.0	1776.993	1708.844	1564.027	1438.802	1395.357
39.5	1754.845	1687.548	1541.026	1417.506	1374.061
40.0	1734.400	1666.251	1518.878	1397.061	1352.764
40.5	1713.103	1644.954	1497.581	1374.913	1331.467
41.0	1690.103	1623.658	1476.285	1354.468	1310.171
41.5	1668.806	1601.509	1454.136	1333.171	1289.726
42.0	1646.658	1579.360	1433.691	1312.726	1268.429
42.5	1624.509	1556.360	1411.543	1291.430	1247.984
43.0	1603.213	1532.508	1391.950	1270.985	1226.688
43.5	1580.212	1511.211	1370.653	1250.540	1205.391
44.0	1556.360	1489.914	1349.357	1230.095	1184.094
44.5	1531.656	1467.766	1328.912	1209.650	1162.798
45.0	1510.359	1446.469	1307.615	1189.206	1140.649
45.5	1489.063	1425.173	1287.170	1168.761	1119.353
46.0	1466.914	1403.876	1265.874	1147.464	1098.908
46.5	1444.766	1382.579	1245.429	1127.019	1077.611
47.0	1422.617	1361.283	1225.836	1105.723	1057.166
47.5	1401.320	1339.986	1205.391	1085.278	1036.722
48.0	1379.172	1318.689	1184.946	1063.981	1016.277
48.5	1357.875	1298.245	1164.501	1043.536	995.832
49.0	1336.579	1276.948	1144.909	1023.092	975.387
49.5	1314.430	1255.651	1124.464	1002.647	955.794
50.0	1293.985	1235.206	1104.871	983.054	937.053
50.5	1272.689	1213.910	1085.278	962.609	917.460
51.0	1251.392	1193.465	1065.685	943.016	897.867
51.5	1230.095	1173.020	1046.092	923.423	879.126
52.0	1208.799	1152.575	1026.499	903.830	860.385
52.5	1188.354	1132.131	1006.906	885.089	841.474
53.0	1167.057	1112.538	987.313	865.496	822.477
53.5	1145.760	1092.093	967.720	846.670	805.269
54.0	1124.464	1071.648	948.127	827.844	786.614
54.5	1104.019	1051.203	927.683	809.358	768.724

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55.0	1082.722	1031.610	908.090	790.532	751.346
55.5	1062.278	1012.017	888.497	772.387	733.968
56.0	1040.981	992.424	868.052	754.157	716.420
56.5	1020.536	971.980	848.800	736.439	698.786
57.0	999.239	953.239	829.462	718.549	681.919
57.5	979.646	933.646	810.125	701.086	664.882
58.0	959.202	914.053	790.873	683.708	648.441
58.5	937.905	894.460	772.047	666.500	631.744
59.0	918.312	874.867	753.050	649.548	615.218
59.5	897.867	856.126	734.224	632.596	599.203
60.0	878.274	836.874	715.738	616.155	583.529
60.5	857.830	818.133	697.593	599.458	567.599
61.0	838.066	799.306	679.449	582.932	552.095
61.5	818.303	780.565	661.304	566.747	537.017
62.0	798.625	761.824	643.244	551.243	521.768
62.5	779.373	743.509	625.355	535.483	506.605
63.0	760.120	725.279	607.722	519.809	491.953
63.5	741.294	707.220	590.088	504.390	477.642
64.0	721.872	689.075	572.795	489.227	462.904
64.5	702.960	671.186	555.587	474.149	448.678
65.0	684.304	653.211	538.465	459.326	434.622
65.5	665.563	635.407	521.513	444.504	420.566
66.0	647.163	618.029	504.731	430.107	406.681
66.5	628.933	600.481	488.290	415.540	393.136
67.0	610.448	582.932	471.678	401.314	379.677
67.5	592.303	565.639	455.578	387.259	366.132
68.0	574.499	548.006	439.222	373.288	352.928
68.5	556.610	530.287	423.548	359.658	339.810
69.0	538.891	512.227	407.874	345.943	326.861
69.5	521.257	494.679	392.370	332.569	314.254
70.0	503.538	477.045	377.036	319.365	301.305
70.5	485.990	459.412	361.873	306.246	289.038
71.0	468.527	442.034	346.880	293.212	276.601
71.5	451.574	424.911	332.143	280.520	264.164
72.0	434.878	407.959	317.661	267.742	251.982
72.5	417.755	391.433	303.350	255.304	239.971
73.0	401.144	374.821	289.294	242.952	228.300
73.5	384.447	358.295	275.494	230.685	216.459
74.0	368.347	342.365	261.864	218.930	205.129
74.5	352.162	326.435	248.489	206.918	193.800
75.0	336.232	310.591	235.115	195.248	182.640
75.5	320.387	295.257	222.167	183.748	171.907
76.0	305.139	279.923	209.474	172.673	161.173
76.5	289.975	265.101	196.866	161.769	150.866
77.0	274.983	250.108	184.599	150.951	140.984
77.5	260.330	235.541	172.503	140.558	131.102
78.0	245.763	221.230	160.577	130.421	121.476
78.5	231.622	207.174	148.736	120.539	112.106
79.0	217.652	193.289	137.321	110.828	102.905
79.5	204.192	179.573	126.247	101.457	93.790
80.0	190.903	166.199	115.513	92.342	85.016
80.5	177.870	153.080	105.120	83.227	76.242
81.0	165.007	140.132	95.239	74.368	67.723
81.5	152.484	127.610	85.527	65.594	59.034
82.0	140.302	115.513	76.327	57.160	50.430
82.5	128.461	103.757	67.297	48.471	41.316

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CANDELA TABULATION - (Cont.)

83.0	116.961	92.342	58.438	39.612	31.519
83.5	105.802	81.268	49.919	29.815	21.041
84.0	94.983	70.790	41.571	19.848	16.271
84.5	84.590	60.738	33.138	15.163	14.397
85.0	74.538	51.197	23.597	13.289	12.778
85.5	64.912	42.253	14.311	11.671	11.245
86.0	55.627	33.734	11.245	10.052	9.711
86.5	46.597	25.726	9.541	8.519	8.178
87.0	38.164	17.889	7.922	7.070	6.730
87.5	30.071	9.456	6.304	5.537	5.367
88.0	22.489	5.963	4.856	4.174	3.919
88.5	15.504	4.430	3.407	2.896	2.726
89.0	9.456	2.896	2.044	1.704	1.619
89.5	4.259	1.533	1.022	0.852	0.681
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-L8-950-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-L8-950-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-L8-950-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	961.04	N.A.	16.70
0-30	1956.42	N.A.	34.10
0-40	3048.53	N.A.	53.10
0-60	4880.96	N.A.	85.00
0-80	5696.95	N.A.	99.20
0-90	5745.54	N.A.	100.00
10-90	5489.68	N.A.	95.50
20-40	2087.49	N.A.	36.30
20-50	3103.77	N.A.	54.00
40-70	2381.03	N.A.	41.40
60-80	815.99	N.A.	14.20
70-80	267.39	N.A.	4.70
80-90	48.59	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	5745.54	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	255.86
10-20	705.18
20-30	995.39
30-40	1092.1
40-50	1016.28
50-60	816.15
60-70	548.60
70-80	267.39
80-90	48.59
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-L8-950-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	98	107	103	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-L8-950-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

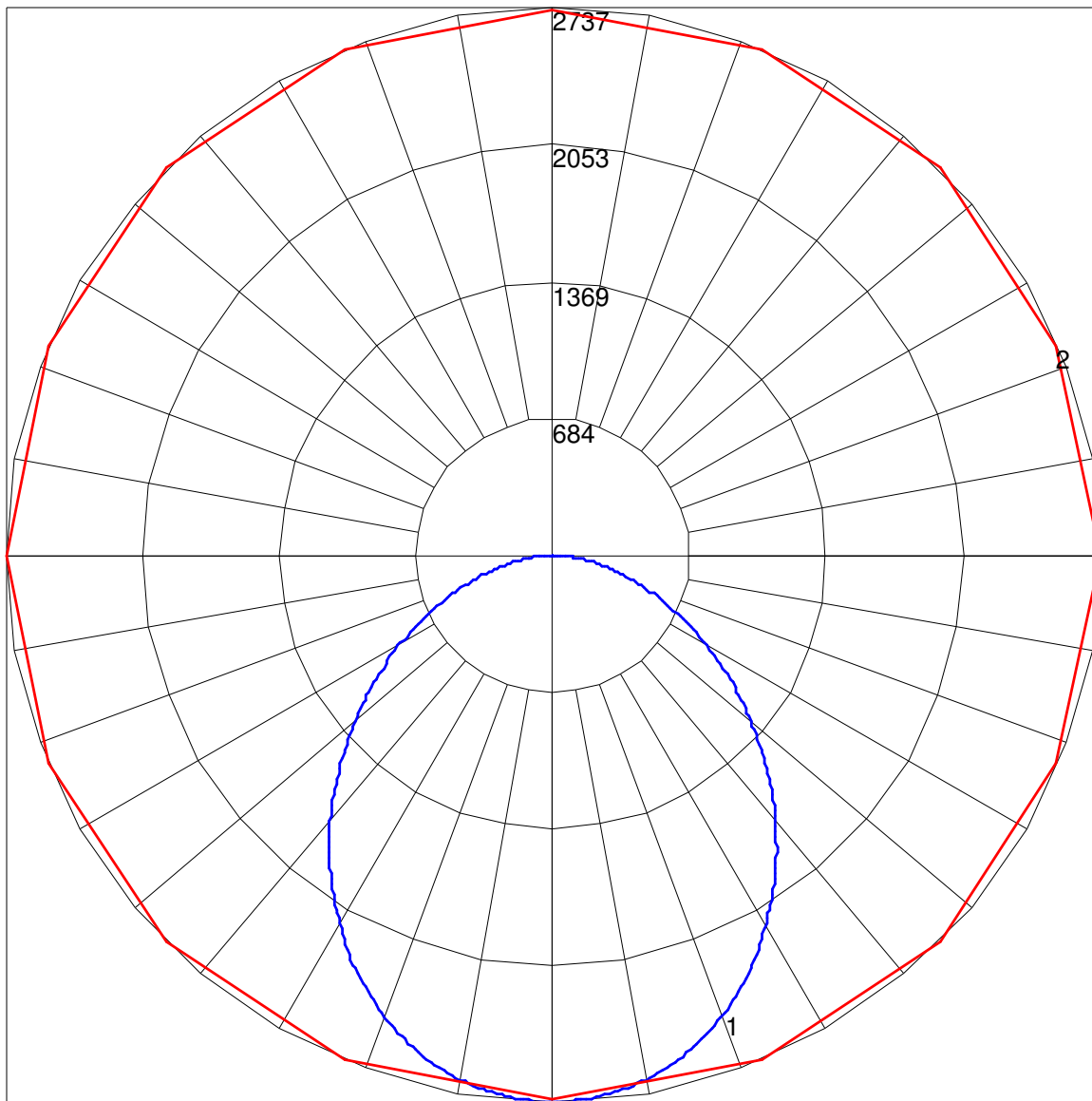
Reflectances

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	20.3	21.8	20.7	22.2	22.5	18.2	19.7	18.5	20.0	20.3
	3H	21.9	23.3	22.3	23.6	24.0	19.4	20.8	19.8	21.1	21.5
	4H	22.5	23.8	22.9	24.1	24.5	19.8	21.1	20.2	21.5	21.8
	6H	22.8	24.0	23.2	24.4	24.8	20.0	21.2	20.4	21.6	21.9
	8H	22.9	24.1	23.4	24.5	24.9	20.0	21.1	20.4	21.5	21.9
	12H	23.0	24.1	23.4	24.5	24.9	20.0	21.1	20.4	21.5	21.9
4H	2H	20.6	21.9	21.0	22.3	22.6	18.9	20.2	19.3	20.5	20.9
	3H	22.4	23.5	22.9	23.9	24.3	20.3	21.4	20.7	21.8	22.2
	4H	23.1	24.1	23.6	24.5	24.9	20.8	21.7	21.2	22.2	22.6
	6H	23.6	24.5	24.1	24.9	25.4	21.0	21.9	21.5	22.3	22.8
	8H	23.7	24.5	24.2	25.0	25.4	21.0	21.8	21.5	22.3	22.7
	12H	23.8	24.5	24.3	25.0	25.5	21.0	21.7	21.5	22.2	22.7
8H	4H	23.2	24.0	23.7	24.4	24.9	21.1	21.9	21.5	22.3	22.8
	6H	23.8	24.4	24.3	24.9	25.4	21.4	22.0	21.9	22.5	23.0
	8H	24.0	24.5	24.5	25.1	25.5	21.4	22.0	21.9	22.5	23.0
	12H	24.1	24.6	24.6	25.1	25.7	21.4	21.9	21.9	22.4	23.0
12H	4H	23.2	23.9	23.7	24.4	24.8	21.1	21.8	21.6	22.3	22.7
	6H	23.8	24.4	24.3	24.8	25.4	21.4	22.0	22.0	22.5	23.0
	8H	24.0	24.5	24.5	25.0	25.5	21.5	22.0	22.0	22.5	23.0

Maximum UGR = 25.7

POLAR GRAPH



Maximum Candela = 2737.047 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.)