

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L8-930-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-L8-930-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	5294
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	86
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	11305	9788	8538
55	9991	8380	6933
65	8570	6744	5443
75	6876	4808	3735
85	4527	1433	776

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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	2517.850	2517.850	2517.850	2517.850	2517.850
0.5	2521.774	2513.926	2520.204	2518.635	2511.571
1.0	2520.204	2513.141	2520.204	2517.850	2510.786
1.5	2519.420	2511.571	2517.850	2515.495	2508.431
2.0	2518.635	2510.786	2517.065	2513.926	2506.077
2.5	2517.065	2509.216	2514.710	2510.786	2503.722
3.0	2515.495	2507.647	2512.356	2507.647	2499.798
3.5	2513.141	2505.292	2508.431	2502.937	2495.874
4.0	2510.786	2502.153	2505.292	2499.013	2490.380
4.5	2508.431	2499.013	2500.583	2493.519	2484.101
5.0	2506.862	2495.874	2496.658	2487.240	2478.607
5.5	2502.153	2491.949	2491.164	2481.746	2472.328
6.0	2499.013	2488.025	2485.670	2474.682	2465.264
6.5	2495.089	2483.316	2480.176	2466.834	2457.415
7.0	2490.380	2477.822	2473.897	2459.770	2447.997
7.5	2485.670	2473.113	2466.834	2450.351	2438.578
8.0	2480.961	2467.618	2459.770	2441.718	2428.375
8.5	2475.467	2461.340	2451.921	2432.299	2419.742
9.0	2469.188	2455.061	2444.072	2422.096	2409.538
9.5	2463.694	2449.567	2435.439	2411.893	2397.765
10.0	2457.415	2442.503	2426.805	2400.905	2385.992
10.5	2451.921	2435.439	2417.387	2389.132	2373.435
11.0	2444.857	2427.590	2407.184	2377.359	2359.307
11.5	2438.578	2420.526	2396.981	2364.801	2347.534
12.0	2433.869	2413.463	2385.992	2352.243	2334.191
12.5	2423.666	2405.614	2375.004	2338.116	2320.849
13.0	2414.248	2396.196	2364.016	2324.773	2305.936
13.5	2406.399	2385.208	2352.243	2311.430	2291.024
14.0	2396.981	2375.004	2339.685	2296.518	2276.111
14.5	2387.562	2364.016	2327.127	2281.605	2260.414
15.0	2378.144	2353.813	2315.354	2266.693	2243.932
15.5	2368.725	2343.610	2302.797	2250.211	2227.449
16.0	2358.522	2332.622	2290.239	2234.513	2211.752
16.5	2349.104	2320.849	2276.111	2218.816	2194.485
17.0	2337.331	2309.076	2260.414	2201.549	2176.433
17.5	2326.343	2297.303	2245.501	2185.067	2159.166
18.0	2316.139	2284.745	2230.589	2167.800	2140.329
18.5	2303.581	2272.187	2214.892	2149.748	2122.277
19.0	2291.808	2259.629	2199.194	2133.266	2104.226
19.5	2280.820	2246.286	2183.497	2114.429	2083.819
20.0	2267.478	2232.944	2167.800	2095.592	2064.982
20.5	2255.705	2220.386	2152.102	2077.540	2046.145
21.0	2243.147	2206.258	2134.835	2059.488	2026.524
21.5	2229.804	2192.131	2117.568	2040.651	2006.902
22.0	2216.461	2178.003	2101.086	2021.030	1987.280
22.5	2203.119	2163.090	2084.604	2001.408	1967.659
23.0	2188.991	2148.963	2066.552	1981.786	1947.252
23.5	2175.648	2134.050	2048.500	1962.950	1926.846
24.0	2159.951	2118.353	2030.448	1942.543	1907.224
24.5	2145.823	2102.656	2011.611	1922.921	1886.818
25.0	2130.911	2086.958	1994.344	1902.515	1866.411
25.5	2115.999	2071.261	1975.508	1882.108	1845.220
26.0	2101.086	2053.994	1956.671	1862.487	1824.813
26.5	2085.389	2038.297	1937.834	1842.080	1803.622

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CANDELA TABULATION - (Cont.)

27.0	2068.907	2021.030	1918.997	1821.674	1783.215
27.5	2052.424	2004.548	1899.376	1801.267	1762.024
28.0	2034.372	1987.280	1880.539	1780.861	1740.833
28.5	2016.321	1970.013	1861.702	1761.239	1719.641
29.0	1999.838	1952.746	1841.295	1740.048	1698.450
29.5	1983.356	1934.694	1821.674	1718.856	1676.474
30.0	1965.304	1916.643	1802.837	1698.450	1656.852
30.5	1948.822	1899.376	1783.215	1677.258	1635.661
31.0	1930.770	1881.324	1763.594	1656.067	1615.254
31.5	1914.288	1862.487	1743.187	1635.661	1594.848
32.0	1896.236	1843.650	1723.566	1614.469	1573.656
32.5	1878.184	1824.813	1703.159	1592.493	1552.465
33.0	1860.917	1805.976	1683.537	1572.086	1532.058
33.5	1842.865	1787.925	1663.916	1552.465	1511.652
34.0	1824.028	1768.303	1643.509	1531.273	1490.460
34.5	1805.976	1749.466	1623.888	1510.867	1470.839
35.0	1787.140	1730.629	1603.481	1490.460	1448.862
35.5	1769.873	1711.008	1583.075	1470.054	1427.671
36.0	1751.036	1692.171	1563.453	1448.862	1404.910
36.5	1732.199	1672.549	1543.046	1427.671	1385.288
37.0	1714.147	1652.928	1522.640	1405.695	1364.882
37.5	1694.526	1633.306	1503.803	1385.288	1345.260
38.0	1674.119	1614.469	1483.397	1365.667	1324.854
38.5	1655.282	1594.063	1462.990	1346.045	1305.232
39.0	1637.230	1574.441	1441.014	1325.639	1285.610
39.5	1616.824	1554.819	1419.822	1306.017	1265.989
40.0	1597.987	1535.198	1399.416	1287.180	1246.367
40.5	1578.365	1515.576	1379.794	1266.774	1226.745
41.0	1557.174	1495.954	1360.173	1247.937	1207.124
41.5	1537.552	1475.548	1339.766	1228.315	1188.287
42.0	1517.146	1455.141	1320.929	1209.478	1168.665
42.5	1496.739	1433.950	1300.523	1189.857	1149.829
43.0	1477.118	1411.974	1282.471	1171.020	1130.207
43.5	1455.926	1392.352	1262.849	1152.183	1110.585
44.0	1433.950	1372.730	1243.228	1133.346	1090.964
44.5	1411.189	1352.324	1224.391	1114.510	1071.342
45.0	1391.567	1332.702	1204.769	1095.673	1050.935
45.5	1371.946	1313.081	1185.932	1076.836	1031.314
46.0	1351.539	1293.459	1166.311	1057.214	1012.477
46.5	1331.133	1273.837	1147.474	1038.378	992.855
47.0	1310.726	1254.216	1129.422	1018.756	974.019
47.5	1291.104	1234.594	1110.585	999.919	955.182
48.0	1270.698	1214.972	1091.748	980.298	936.345
48.5	1251.076	1196.136	1072.912	961.461	917.508
49.0	1231.455	1176.514	1054.860	942.624	898.671
49.5	1211.048	1156.892	1036.023	923.787	880.620
50.0	1192.211	1138.056	1017.971	905.735	863.353
50.5	1172.590	1118.434	999.919	886.898	845.301
51.0	1152.968	1099.597	981.867	868.847	827.249
51.5	1133.346	1080.760	963.815	850.795	809.982
52.0	1113.725	1061.924	945.763	832.743	792.715
52.5	1094.888	1043.087	927.712	815.476	775.291
53.0	1075.266	1025.035	909.660	797.424	757.788
53.5	1055.645	1006.198	891.608	780.078	741.934
54.0	1036.023	987.361	873.556	762.733	724.745
54.5	1017.186	968.525	854.719	745.701	708.263

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55.0	997.565	950.473	836.667	728.356	692.252
55.5	978.728	932.421	818.615	711.638	676.240
56.0	959.106	914.369	799.778	694.842	660.072
56.5	940.269	895.532	782.040	678.517	643.826
57.0	920.648	878.265	764.224	662.034	628.285
57.5	902.596	860.213	746.407	645.945	612.588
58.0	883.759	842.161	728.670	629.933	597.440
58.5	864.137	824.109	711.324	614.079	582.057
59.0	846.085	806.057	693.821	598.460	566.830
59.5	827.249	788.790	676.476	582.841	552.075
60.0	809.197	771.052	659.444	567.694	537.633
60.5	790.360	753.785	642.727	552.310	522.956
61.0	772.151	736.440	626.009	537.084	508.672
61.5	753.942	719.173	609.291	522.171	494.779
62.0	735.812	701.906	592.652	507.887	480.730
62.5	718.074	685.031	576.170	493.367	466.760
63.0	700.336	668.235	559.923	478.925	453.260
63.5	682.990	651.596	543.677	464.719	440.074
64.0	665.095	634.878	527.744	450.748	426.496
64.5	647.671	618.396	511.890	436.856	413.389
65.0	630.483	601.835	496.114	423.200	400.439
65.5	613.216	585.431	480.495	409.543	387.488
66.0	596.263	569.420	465.033	396.279	374.695
66.5	579.467	553.252	449.885	382.858	362.216
67.0	562.435	537.084	434.580	369.750	349.815
67.5	545.717	521.151	419.746	356.800	337.335
68.0	529.314	504.904	404.677	343.928	325.170
68.5	512.831	488.579	390.235	331.370	313.083
69.0	496.506	471.940	375.794	318.734	301.153
69.5	480.259	455.772	361.509	306.412	289.537
70.0	463.934	439.525	347.382	294.246	277.607
70.5	447.766	423.278	333.411	282.159	266.305
71.0	431.676	407.267	319.597	270.151	254.846
71.5	416.057	391.491	306.019	258.456	243.387
72.0	400.674	375.872	292.676	246.683	232.163
72.5	384.898	360.646	279.491	235.224	221.097
73.0	369.593	345.341	266.540	223.844	210.344
73.5	354.210	330.115	253.826	212.542	199.434
74.0	339.376	315.438	241.268	201.711	188.996
74.5	324.464	300.761	228.945	190.644	178.557
75.0	309.787	286.162	216.623	179.891	168.275
75.5	295.188	272.035	204.693	169.296	158.386
76.0	281.139	257.907	192.999	159.092	148.497
76.5	267.168	244.250	181.383	149.046	139.000
77.0	253.355	230.437	170.080	139.078	129.895
77.5	239.855	217.015	158.935	129.503	120.791
78.0	226.434	203.830	147.947	120.163	111.922
78.5	213.405	190.879	137.038	111.059	103.288
79.0	200.533	178.086	126.520	102.111	94.812
79.5	188.132	165.450	116.317	93.478	86.414
80.0	175.888	153.127	106.428	85.079	78.330
80.5	163.880	141.040	96.852	76.681	70.245
81.0	152.029	129.110	87.748	68.519	62.397
81.5	140.491	117.573	78.801	60.435	54.391
82.0	129.267	106.428	70.324	52.665	46.464
82.5	118.358	95.597	62.004	44.659	38.066

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CANDELA TABULATION - (Cont.)

83.0	107.762	85.079	53.842	36.496	29.040
83.5	97.480	74.876	45.993	27.470	19.386
84.0	87.513	65.222	38.301	18.287	14.991
84.5	77.937	55.961	30.531	13.971	13.264
85.0	68.676	47.170	21.741	12.244	11.773
85.5	59.807	38.929	13.186	10.753	10.360
86.0	51.252	31.081	10.360	9.261	8.947
86.5	42.932	23.703	8.790	7.849	7.535
87.0	35.162	16.482	7.299	6.514	6.200
87.5	27.706	8.712	5.808	5.102	4.945
88.0	20.720	5.494	4.474	3.846	3.610
88.5	14.285	4.081	3.139	2.669	2.512
89.0	8.712	2.669	1.884	1.570	1.491
89.5	3.924	1.413	0.942	0.785	0.628
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-L8-930-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-L8-930-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-L8-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	885.45	N.A.	16.70
0-30	1802.55	N.A.	34.10
0-40	2808.76	N.A.	53.10
0-60	4497.06	N.A.	85.00
0-80	5248.88	N.A.	99.20
0-90	5293.64	N.A.	100.00
10-90	5057.91	N.A.	95.50
20-40	1923.31	N.A.	36.30
20-50	2859.65	N.A.	54.00
40-70	2193.76	N.A.	41.40
60-80	751.81	N.A.	14.20
70-80	246.36	N.A.	4.70
80-90	44.77	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	5293.64	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	235.73
10-20	649.72
20-30	917.10
30-40	1006.21
40-50	936.35
50-60	751.96
60-70	505.45
70-80	246.36
80-90	44.77
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-L8-930-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-L8-930-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

X=2H	Y=2H	20.0	21.5	20.4	21.9	22.2	17.9	19.4	18.2	19.7	20.0
	3H	21.6	23.0	22.0	23.3	23.7	19.1	20.5	19.5	20.8	21.2
	4H	22.2	23.5	22.6	23.8	24.2	19.5	20.8	19.9	21.2	21.5
	6H	22.5	23.7	22.9	24.1	24.5	19.7	20.9	20.1	21.3	21.7
	8H	22.6	23.8	23.1	24.2	24.6	19.7	20.8	20.1	21.2	21.6
	12H	22.7	23.8	23.1	24.2	24.6	19.7	20.8	20.1	21.2	21.6

UGR Viewed Endwise

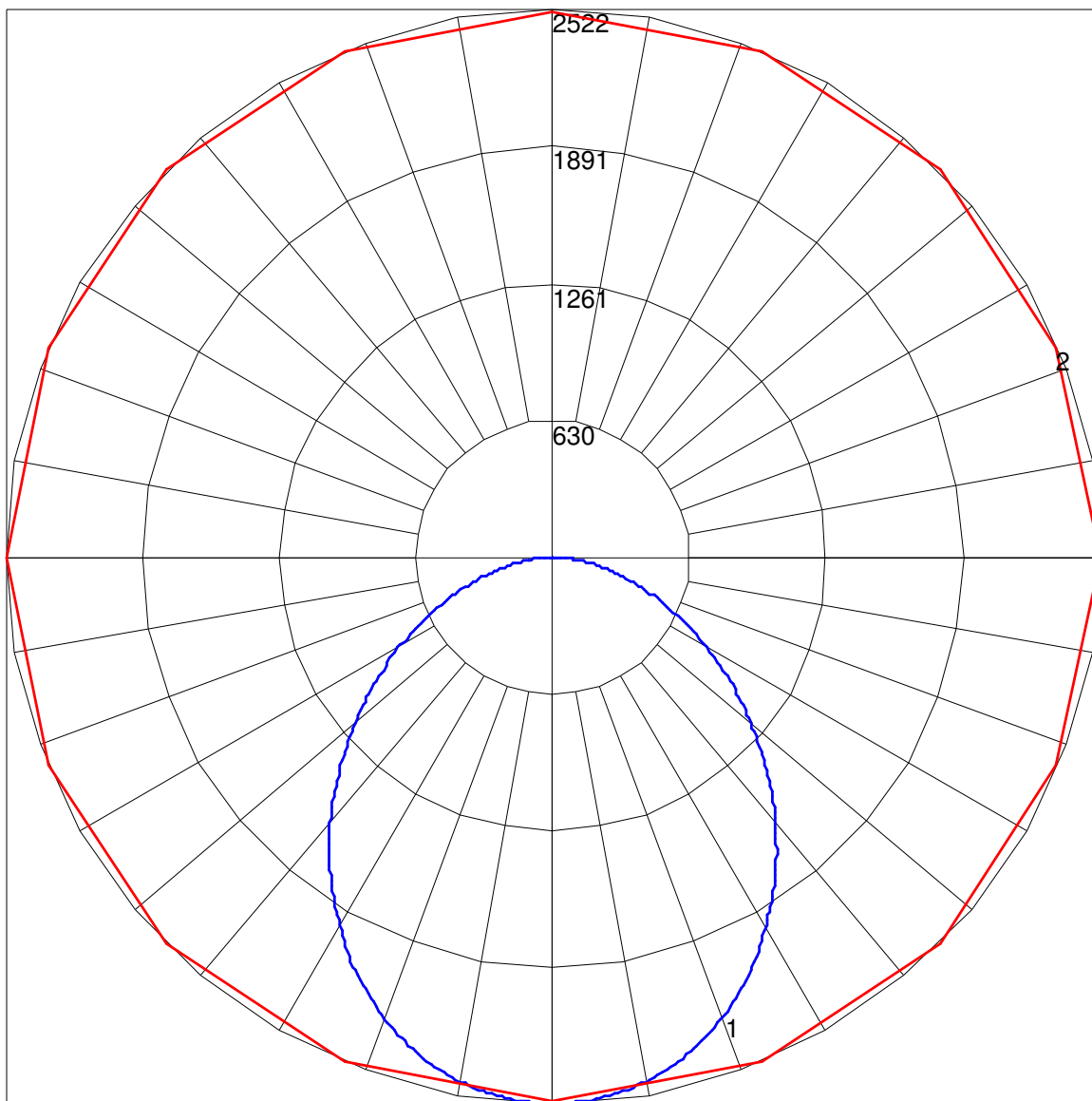
4H	2H	20.3	21.6	20.7	22.0	22.3	18.6	19.9	19.0	20.2	20.6
	3H	22.1	23.2	22.6	23.6	24.0	20.0	21.1	20.4	21.5	21.9
	4H	22.8	23.8	23.3	24.2	24.6	20.5	21.4	20.9	21.9	22.3
	6H	23.3	24.2	23.8	24.6	25.1	20.7	21.6	21.2	22.0	22.5
	8H	23.4	24.2	23.9	24.7	25.1	20.7	21.5	21.2	22.0	22.4
	12H	23.5	24.2	24.0	24.7	25.2	20.7	21.4	21.2	21.9	22.4

8H	4H	22.9	23.7	23.4	24.1	24.6	20.8	21.6	21.2	22.0	22.5
	6H	23.5	24.1	24.0	24.6	25.1	21.1	21.7	21.6	22.2	22.7
	8H	23.7	24.2	24.2	24.8	25.2	21.1	21.7	21.6	22.2	22.7
	12H	23.8	24.3	24.3	24.8	25.4	21.1	21.6	21.6	22.1	22.7

12H	4H	22.9	23.6	23.4	24.1	24.5	20.8	21.5	21.3	22.0	22.4
	6H	23.5	24.1	24.0	24.5	25.1	21.1	21.7	21.7	22.2	22.7
	8H	23.7	24.2	24.2	24.7	25.2	21.2	21.7	21.7	22.2	22.7

Maximum UGR = 25.4

POLAR GRAPH



Maximum Candela = 2521.774 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.)