

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L8-835-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-6-L8-835-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 6' 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	4842
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	105
Total Luminaire Watts	46.2
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)	6.00 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	13787	11936	10412
55	12184	10219	8455
65	10451	8224	6638
75	8385	5863	4555
85	5520	1748	946

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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	2302.911	2302.911	2302.911	2302.911	2302.911
0.5	2306.501	2299.322	2305.065	2303.629	2297.168
1.0	2305.065	2298.604	2305.065	2302.911	2296.450
1.5	2304.347	2297.168	2302.911	2300.758	2294.297
2.0	2303.629	2296.450	2302.193	2299.322	2292.143
2.5	2302.193	2295.015	2300.040	2296.450	2289.990
3.0	2300.758	2293.579	2297.886	2293.579	2286.400
3.5	2298.604	2291.425	2294.297	2289.272	2282.811
4.0	2296.450	2288.554	2291.425	2285.683	2277.786
4.5	2294.297	2285.683	2287.118	2280.657	2272.043
5.0	2292.861	2282.811	2283.529	2274.915	2267.018
5.5	2288.554	2279.222	2278.504	2269.889	2261.275
6.0	2285.683	2275.632	2273.479	2263.429	2254.814
6.5	2282.093	2271.325	2268.454	2256.250	2247.636
7.0	2277.786	2266.300	2262.711	2249.789	2239.021
7.5	2273.479	2261.993	2256.250	2241.175	2230.407
8.0	2269.172	2256.968	2249.789	2233.278	2221.075
8.5	2264.147	2251.225	2242.611	2224.664	2213.178
9.0	2258.404	2245.482	2235.432	2215.332	2203.846
9.5	2253.379	2240.457	2227.535	2205.999	2193.078
10.0	2247.636	2233.996	2219.639	2195.949	2182.310
10.5	2242.611	2227.535	2211.025	2185.181	2170.824
11.0	2236.150	2220.357	2201.692	2174.413	2157.903
11.5	2230.407	2213.896	2192.360	2162.928	2147.135
12.0	2226.100	2207.435	2182.310	2151.442	2134.931
12.5	2216.767	2200.257	2172.260	2138.520	2122.727
13.0	2208.153	2191.642	2162.210	2126.316	2109.088
13.5	2200.974	2181.592	2151.442	2114.113	2095.448
14.0	2192.360	2172.260	2139.956	2100.473	2081.809
14.5	2183.746	2162.210	2128.470	2086.834	2067.452
15.0	2175.131	2152.877	2117.702	2073.194	2052.376
15.5	2166.517	2143.545	2106.216	2058.119	2037.301
16.0	2157.185	2133.495	2094.730	2043.762	2022.944
16.5	2148.570	2122.727	2081.809	2029.405	2007.151
17.0	2137.802	2111.959	2067.452	2013.612	1990.640
17.5	2127.752	2101.191	2053.812	1998.536	1974.847
18.0	2118.420	2089.705	2040.173	1982.743	1957.618
18.5	2106.934	2078.219	2025.815	1966.233	1941.107
19.0	2096.166	2066.734	2011.458	1951.157	1924.596
19.5	2086.116	2054.530	1997.101	1933.929	1905.932
20.0	2073.912	2042.326	1982.743	1916.700	1888.703
20.5	2063.144	2030.840	1968.386	1900.189	1871.474
21.0	2051.658	2017.919	1952.593	1883.678	1853.528
21.5	2039.455	2004.997	1936.800	1866.449	1835.581
22.0	2027.251	1992.076	1921.725	1848.503	1817.634
22.5	2015.047	1978.436	1906.650	1830.556	1799.688
23.0	2002.126	1965.515	1890.139	1812.609	1781.023
23.5	1989.922	1951.875	1873.628	1795.381	1762.359
24.0	1975.565	1937.518	1857.117	1776.716	1744.412
24.5	1962.643	1923.161	1839.888	1758.770	1725.748
25.0	1949.004	1908.803	1824.095	1740.105	1707.083
25.5	1935.364	1894.446	1806.866	1721.441	1687.701
26.0	1921.725	1878.653	1789.638	1703.494	1669.036
26.5	1907.368	1864.296	1772.409	1684.829	1649.654

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PHOTOMETRIC FILENAME : LRX2X-6-L8-835-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	1892.292	1848.503	1755.180	1666.165	1630.990
27.5	1877.217	1833.427	1737.234	1647.500	1611.607
28.0	1860.706	1817.634	1720.005	1628.836	1592.225
28.5	1844.195	1801.841	1702.776	1610.889	1572.842
29.0	1829.120	1786.048	1684.112	1591.507	1553.460
29.5	1814.045	1769.537	1666.165	1572.125	1533.360
30.0	1797.534	1753.027	1648.936	1553.460	1515.413
30.5	1782.459	1737.234	1630.990	1534.078	1496.031
31.0	1765.948	1720.723	1613.043	1514.695	1477.366
31.5	1750.873	1703.494	1594.378	1496.031	1458.702
32.0	1734.362	1686.265	1576.432	1476.649	1439.320
32.5	1717.851	1669.036	1557.767	1456.548	1419.937
33.0	1702.058	1651.808	1539.821	1437.884	1401.273
33.5	1685.547	1635.297	1521.874	1419.937	1382.608
34.0	1668.319	1617.350	1503.210	1400.555	1363.226
34.5	1651.808	1600.121	1485.263	1381.890	1345.279
35.0	1634.579	1582.893	1466.598	1363.226	1325.179
35.5	1618.786	1564.946	1447.934	1344.561	1305.797
36.0	1601.557	1547.717	1429.987	1325.179	1284.979
36.5	1584.328	1529.771	1411.323	1305.797	1267.032
37.0	1567.817	1511.824	1392.658	1285.696	1248.367
37.5	1549.871	1493.877	1375.430	1267.032	1230.421
38.0	1531.206	1476.649	1356.765	1249.085	1211.756
38.5	1513.978	1457.984	1338.101	1231.139	1193.810
39.0	1497.467	1440.037	1318.000	1212.474	1175.863
39.5	1478.802	1422.091	1298.618	1194.528	1157.916
40.0	1461.573	1404.144	1279.953	1177.299	1139.970
40.5	1443.627	1386.198	1262.007	1158.634	1122.023
41.0	1424.244	1368.251	1244.060	1141.406	1104.077
41.5	1406.298	1349.586	1225.396	1123.459	1086.848
42.0	1387.633	1330.922	1208.167	1106.230	1068.901
42.5	1368.969	1311.540	1189.502	1088.284	1051.672
43.0	1351.022	1291.439	1172.992	1071.055	1033.726
43.5	1331.640	1273.493	1155.045	1053.826	1015.779
44.0	1311.540	1255.546	1137.098	1036.597	997.833
44.5	1290.721	1236.882	1119.870	1019.368	979.886
45.0	1272.775	1218.935	1101.923	1002.140	961.221
45.5	1254.828	1200.988	1084.694	984.911	943.275
46.0	1236.164	1183.042	1066.748	966.964	926.046
46.5	1217.499	1165.095	1049.519	949.736	908.099
47.0	1198.835	1147.148	1033.008	931.789	890.871
47.5	1180.888	1129.202	1015.779	914.560	873.642
48.0	1162.224	1111.255	998.550	896.614	856.413
48.5	1144.277	1094.026	981.322	879.385	839.184
49.0	1126.330	1076.080	964.811	862.156	821.956
49.5	1107.666	1058.133	947.582	844.927	805.445
50.0	1090.437	1040.904	931.071	828.416	789.652
50.5	1072.490	1022.958	914.560	811.188	773.141
51.0	1054.544	1005.729	898.049	794.677	756.630
51.5	1036.597	988.500	881.538	778.166	740.837
52.0	1018.651	971.271	865.027	761.655	725.044
52.5	1001.422	954.043	848.517	745.862	709.107
53.0	983.475	937.532	832.006	729.351	693.099
53.5	965.529	920.303	815.495	713.486	678.598
54.0	947.582	903.074	798.984	697.621	662.877
54.5	930.353	885.846	781.755	682.044	647.801

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PHOTOMETRIC FILENAME : LRX2X-6-L8-835-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	912.407	869.335	765.244	666.179	633.157
55.5	895.178	852.824	748.733	650.888	618.513
56.0	877.231	836.313	731.505	635.526	603.725
56.5	860.002	819.084	715.281	620.594	588.865
57.0	842.056	803.291	698.985	605.519	574.651
57.5	825.545	786.780	682.690	590.803	560.294
58.0	808.316	770.269	666.466	576.159	546.439
58.5	790.369	753.758	650.601	561.658	532.369
59.0	773.859	737.247	634.593	547.372	518.442
59.5	756.630	721.454	618.728	533.087	504.946
60.0	740.119	705.231	603.150	519.232	491.738
60.5	722.890	689.438	587.860	505.162	478.314
61.0	706.236	673.573	572.569	491.235	465.248
61.5	689.581	657.780	557.279	477.596	452.542
62.0	672.999	641.987	542.060	464.531	439.692
62.5	656.775	626.553	526.985	451.250	426.914
63.0	640.551	611.190	512.125	438.041	414.567
63.5	624.686	595.972	497.265	425.048	402.507
64.0	608.319	580.681	482.692	412.270	390.088
64.5	592.382	565.606	468.192	399.564	378.100
65.0	576.661	550.459	453.763	387.073	366.255
65.5	560.868	535.456	439.477	374.582	354.410
66.0	545.362	520.811	425.335	362.450	342.709
66.5	530.000	506.023	411.480	350.175	331.295
67.0	514.422	491.235	397.482	338.186	319.952
67.5	499.132	476.662	383.914	326.341	308.538
68.0	484.128	461.803	370.131	314.568	297.412
68.5	469.053	446.871	356.923	303.083	286.356
69.0	454.121	431.652	343.714	291.525	275.445
69.5	439.262	416.864	330.649	280.255	264.820
70.0	424.330	402.004	317.727	269.128	253.909
70.5	409.542	387.145	304.949	258.073	243.572
71.0	394.826	372.500	292.315	247.089	233.091
71.5	380.540	358.071	279.896	236.393	222.610
72.0	366.470	343.786	267.692	225.625	212.344
72.5	352.041	329.859	255.632	215.144	202.223
73.0	338.043	315.861	243.787	204.735	192.388
73.5	323.973	301.934	232.158	194.398	182.410
74.0	310.405	288.510	220.672	184.491	172.862
74.5	296.765	275.086	209.401	174.369	163.314
75.0	283.341	261.734	198.131	164.535	153.910
75.5	269.989	248.812	187.219	154.844	144.865
76.0	257.139	235.890	176.523	145.511	135.820
76.5	244.361	223.400	165.899	136.323	127.134
77.0	231.727	210.765	155.561	127.206	118.807
77.5	219.380	198.490	145.368	118.448	110.479
78.0	207.104	186.430	135.318	109.905	102.368
78.5	195.188	174.585	125.339	101.578	94.471
79.0	183.415	162.884	115.720	93.394	86.718
79.5	172.072	151.326	106.388	85.498	79.037
80.0	160.874	140.055	97.343	77.817	71.643
80.5	149.890	129.000	88.585	70.135	64.249
81.0	139.050	118.089	80.257	62.670	57.070
81.5	128.498	107.536	72.074	55.276	49.748
82.0	118.232	97.343	64.321	48.169	42.498
82.5	108.254	87.436	56.711	40.847	34.816

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CANDELA TABULATION - (Cont.)

83.0	98.563	77.817	49.246	33.381	26.561
83.5	89.159	68.484	42.067	25.125	17.731
84.0	80.042	59.655	35.032	16.726	13.711
84.5	71.284	51.184	27.925	12.778	12.132
85.0	62.813	43.144	19.885	11.199	10.768
85.5	54.701	35.606	12.060	9.835	9.476
86.0	46.877	28.427	9.476	8.471	8.184
86.5	39.267	21.680	8.040	7.179	6.892
87.0	32.160	15.075	6.676	5.958	5.671
87.5	25.341	7.968	5.312	4.666	4.523
88.0	18.952	5.025	4.092	3.518	3.302
88.5	13.065	3.733	2.871	2.441	2.297
89.0	7.968	2.441	1.723	1.436	1.364
89.5	3.589	1.292	0.861	0.718	0.574
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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PHOTOMETRIC FILENAME : LRX2X-6-L8-835-DMA-DIM-UNV_.IES

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-6-L8-835-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-6-L8-835-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-6-L8-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	809.86	N.A.	16.70
0-30	1648.67	N.A.	34.10
0-40	2568.98	N.A.	53.10
0-60	4113.17	N.A.	85.00
0-80	4800.8	N.A.	99.20
0-90	4841.75	N.A.	100.00
10-90	4626.14	N.A.	95.50
20-40	1759.12	N.A.	36.30
20-50	2615.53	N.A.	54.00
40-70	2006.49	N.A.	41.40
60-80	687.63	N.A.	14.20
70-80	225.33	N.A.	4.70
80-90	40.95	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	4841.75	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	215.61
10-20	594.26
20-30	838.81
30-40	920.31
40-50	856.41
50-60	687.77
60-70	462.31
70-80	225.33
80-90	40.95
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-6-L8-835-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-6-L8-835-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

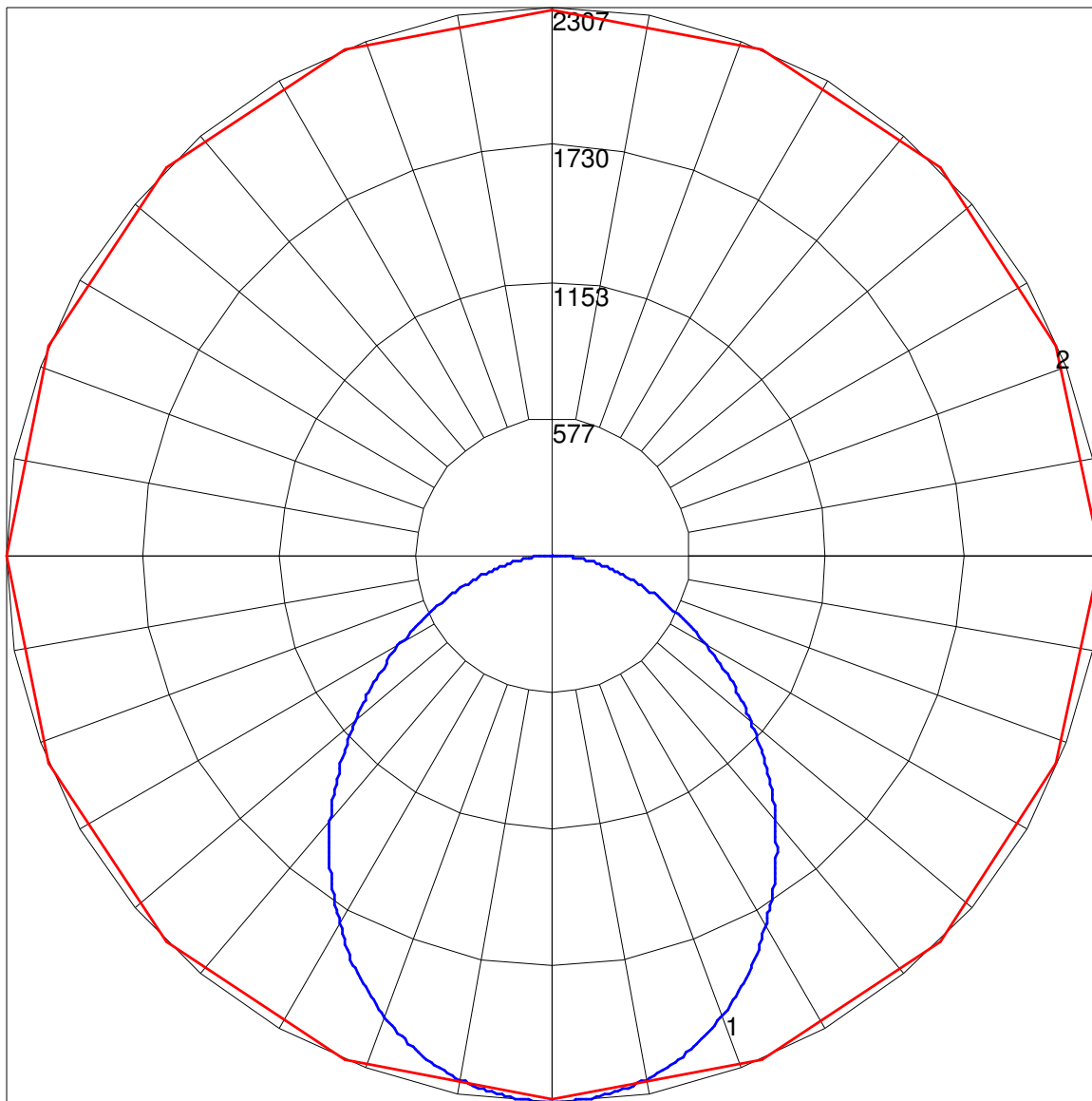
Reflectances

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	20.7	22.2	21.1	22.6	22.9	18.6	20.1	18.9	20.4	20.7
	3H	22.3	23.7	22.7	24.0	24.4	19.8	21.2	20.2	21.5	21.9
	4H	22.9	24.1	23.3	24.5	24.9	20.2	21.5	20.6	21.9	22.2
	6H	23.2	24.4	23.6	24.8	25.2	20.4	21.6	20.8	22.0	22.3
	8H	23.3	24.5	23.8	24.9	25.3	20.4	21.5	20.8	21.9	22.3
	12H	23.4	24.5	23.8	24.9	25.3	20.4	21.5	20.8	21.9	22.3
4H	2H	21.0	22.3	21.4	22.7	23.0	19.3	20.6	19.7	20.9	21.3
	3H	22.8	23.9	23.3	24.3	24.7	20.7	21.8	21.1	22.2	22.6
	4H	23.5	24.5	24.0	24.9	25.3	21.2	22.1	21.6	22.6	23.0
	6H	24.0	24.9	24.5	25.3	25.8	21.4	22.3	21.9	22.7	23.2
	8H	24.1	24.9	24.6	25.4	25.8	21.4	22.2	21.9	22.7	23.1
	12H	24.2	24.9	24.7	25.4	25.9	21.4	22.1	21.9	22.6	23.1
8H	4H	23.6	24.4	24.1	24.8	25.3	21.5	22.2	21.9	22.7	23.2
	6H	24.2	24.8	24.7	25.3	25.8	21.8	22.4	22.3	22.9	23.4
	8H	24.4	24.9	24.9	25.5	25.9	21.8	22.4	22.3	22.9	23.4
	12H	24.5	25.0	25.0	25.5	26.1	21.8	22.3	22.3	22.8	23.4
12H	4H	23.6	24.3	24.1	24.8	25.2	21.5	22.2	22.0	22.7	23.1
	6H	24.2	24.8	24.7	25.2	25.8	21.8	22.4	22.3	22.9	23.4
	8H	24.4	24.9	24.9	25.4	25.9	21.9	22.4	22.4	22.9	23.4

Maximum UGR = 26.1

POLAR GRAPH



Maximum Candela = 2306.501 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.)