

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-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-6-L8-840-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	4987
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	108
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	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	2371.998	2371.998	2371.998	2371.998	2371.998
0.5	2375.695	2368.301	2374.217	2372.738	2366.083
1.0	2374.217	2367.562	2374.217	2371.998	2365.344
1.5	2373.477	2366.083	2371.998	2369.780	2363.126
2.0	2372.738	2365.344	2371.259	2368.301	2360.907
2.5	2371.259	2363.865	2369.041	2365.344	2358.689
3.0	2369.780	2362.386	2366.823	2362.386	2354.992
3.5	2367.562	2360.168	2363.126	2357.950	2351.295
4.0	2365.344	2357.210	2360.168	2354.253	2346.119
4.5	2363.126	2354.253	2355.732	2349.077	2340.204
5.0	2361.647	2351.295	2352.035	2343.162	2335.028
5.5	2357.210	2347.598	2346.859	2337.986	2329.113
6.0	2354.253	2343.901	2341.683	2331.331	2322.458
6.5	2350.556	2339.465	2336.507	2323.937	2315.064
7.0	2346.119	2334.289	2330.592	2317.283	2306.192
7.5	2341.683	2329.852	2323.937	2308.410	2297.319
8.0	2337.247	2324.677	2317.283	2300.276	2287.707
8.5	2332.071	2318.761	2309.889	2291.404	2279.573
9.0	2326.155	2312.846	2302.495	2281.791	2269.961
9.5	2320.980	2307.670	2294.361	2272.179	2258.870
10.0	2315.064	2301.016	2286.228	2261.828	2247.779
10.5	2309.889	2294.361	2277.355	2250.737	2235.949
11.0	2303.234	2286.967	2267.743	2239.646	2222.639
11.5	2297.319	2280.313	2258.131	2227.815	2211.548
12.0	2292.882	2273.658	2247.779	2215.985	2198.979
12.5	2283.270	2266.264	2237.427	2202.676	2186.409
13.0	2274.397	2257.391	2227.076	2190.106	2172.360
13.5	2267.003	2247.040	2215.985	2177.536	2158.311
14.0	2258.131	2237.427	2204.154	2163.487	2144.263
14.5	2249.258	2227.076	2192.324	2149.439	2129.475
15.0	2240.385	2217.464	2181.233	2135.390	2113.947
15.5	2231.512	2207.851	2169.402	2119.863	2098.420
16.0	2221.900	2197.500	2157.572	2105.075	2083.632
16.5	2213.027	2186.409	2144.263	2090.287	2067.365
17.0	2201.936	2175.318	2129.475	2074.020	2050.359
17.5	2191.585	2164.227	2115.426	2058.492	2034.092
18.0	2181.972	2152.396	2101.378	2042.226	2016.346
18.5	2170.142	2140.566	2086.590	2025.219	1999.340
19.0	2159.051	2128.735	2071.802	2009.692	1982.334
19.5	2148.699	2116.166	2057.014	1991.946	1963.110
20.0	2136.129	2103.596	2042.226	1974.201	1945.364
20.5	2125.038	2091.765	2027.437	1957.194	1927.618
21.0	2113.208	2078.456	2011.171	1940.188	1909.133
21.5	2100.638	2065.147	1994.904	1922.443	1890.648
22.0	2088.068	2051.838	1979.376	1903.958	1872.163
22.5	2075.499	2037.789	1963.849	1885.473	1853.678
23.0	2062.189	2024.480	1946.843	1866.987	1834.454
23.5	2049.620	2010.431	1929.837	1849.242	1815.229
24.0	2034.832	1995.643	1912.830	1830.017	1796.744
24.5	2021.522	1980.855	1895.085	1811.532	1777.520
25.0	2007.474	1966.067	1878.818	1792.308	1758.296
25.5	1993.425	1951.279	1861.072	1773.084	1738.332
26.0	1979.376	1935.012	1843.327	1754.599	1719.107
26.5	1964.588	1920.224	1825.581	1735.374	1699.143

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PHOTOMETRIC FILENAME : LRX2X-6-L8-840-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	1949.061	1903.958	1807.835	1716.150	1679.919
27.5	1933.534	1888.430	1789.350	1696.925	1659.955
28.0	1916.527	1872.163	1771.605	1677.701	1639.991
28.5	1899.521	1855.896	1753.859	1659.216	1620.028
29.0	1883.994	1839.630	1734.635	1639.252	1600.064
29.5	1868.466	1822.623	1716.150	1619.288	1579.360
30.0	1851.460	1805.617	1698.404	1600.064	1560.875
30.5	1835.933	1789.350	1679.919	1580.100	1540.912
31.0	1818.926	1772.344	1661.434	1560.136	1521.687
31.5	1803.399	1754.599	1642.210	1540.912	1502.463
32.0	1786.393	1736.853	1623.725	1520.948	1482.499
32.5	1769.387	1719.107	1604.500	1500.245	1462.535
33.0	1753.120	1701.362	1586.015	1481.020	1443.311
33.5	1736.114	1684.355	1567.530	1462.535	1424.086
34.0	1718.368	1665.870	1548.306	1442.571	1404.122
34.5	1701.362	1648.125	1529.821	1423.347	1385.637
35.0	1683.616	1630.379	1510.596	1404.122	1364.934
35.5	1667.349	1611.894	1491.372	1384.898	1344.970
36.0	1649.604	1594.149	1472.887	1364.934	1323.528
36.5	1631.858	1575.663	1453.662	1344.970	1305.043
37.0	1614.852	1557.178	1434.438	1324.267	1285.818
37.5	1596.367	1538.693	1416.692	1305.043	1267.333
38.0	1577.142	1520.948	1397.468	1286.558	1248.109
38.5	1559.397	1501.723	1378.243	1268.073	1229.624
39.0	1542.390	1483.238	1357.540	1248.848	1211.139
39.5	1523.166	1464.753	1337.576	1230.363	1192.654
40.0	1505.420	1446.268	1318.352	1212.618	1174.169
40.5	1486.935	1427.783	1299.867	1193.393	1155.684
41.0	1466.972	1409.298	1281.382	1175.648	1137.199
41.5	1448.487	1390.074	1262.157	1157.163	1119.453
42.0	1429.262	1370.849	1244.412	1139.417	1100.968
42.5	1410.038	1350.886	1225.187	1120.932	1083.222
43.0	1391.553	1330.182	1208.181	1103.186	1064.737
43.5	1371.589	1311.697	1189.696	1085.441	1046.252
44.0	1350.886	1293.212	1171.211	1067.695	1027.767
44.5	1329.443	1273.988	1153.466	1049.949	1009.282
45.0	1310.958	1255.503	1134.981	1032.204	990.058
45.5	1292.473	1237.018	1117.235	1014.458	971.573
46.0	1273.248	1218.533	1098.750	995.973	953.827
46.5	1254.024	1200.048	1081.004	978.228	935.342
47.0	1234.800	1181.563	1063.998	959.742	917.597
47.5	1216.315	1163.078	1046.252	941.997	899.851
48.0	1197.090	1144.593	1028.507	923.512	882.105
48.5	1178.605	1126.847	1010.761	905.766	864.360
49.0	1160.120	1108.362	993.755	888.021	846.614
49.5	1140.896	1089.877	976.009	870.275	829.608
50.0	1123.150	1072.131	959.003	853.269	813.341
50.5	1104.665	1053.646	941.997	835.523	796.335
51.0	1086.180	1035.901	924.991	818.517	779.329
51.5	1067.695	1018.155	907.984	801.511	763.062
52.0	1049.210	1000.410	890.978	784.504	746.795
52.5	1031.464	982.664	873.972	768.238	730.380
53.0	1012.979	965.658	856.966	751.231	713.892
53.5	994.494	947.912	839.960	734.891	698.956
54.0	976.009	930.166	822.953	718.550	682.763
54.5	958.264	912.421	805.208	702.505	667.235

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L8-840-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	939.779	895.415	788.201	686.164	652.152
55.5	922.033	878.408	771.195	670.415	637.068
56.0	903.548	861.402	753.450	654.592	621.836
56.5	885.802	843.657	736.739	639.212	606.531
57.0	867.317	827.390	719.955	623.685	591.890
57.5	850.311	810.383	703.170	608.527	577.102
58.0	832.566	793.377	686.460	593.443	562.832
58.5	814.080	776.371	670.119	578.507	548.340
59.0	797.074	759.365	653.630	563.793	533.995
59.5	779.329	743.098	637.290	549.079	520.095
60.0	762.322	726.388	621.245	534.809	506.490
60.5	744.577	710.121	605.495	520.316	492.663
61.0	727.423	693.780	589.746	505.972	479.206
61.5	710.269	677.513	573.997	491.923	466.118
62.0	693.188	661.246	558.322	478.466	452.883
62.5	676.478	645.349	542.794	464.787	439.722
63.0	659.767	629.526	527.489	451.182	427.004
63.5	643.427	613.851	512.183	437.799	414.582
64.0	626.568	598.101	497.173	424.638	401.790
64.5	610.154	582.574	482.237	411.551	389.442
65.0	593.961	566.973	467.375	398.685	377.242
65.5	577.694	551.519	452.661	385.819	365.042
66.0	561.723	536.435	438.095	373.324	352.990
66.5	545.900	521.204	423.825	360.680	341.234
67.0	529.855	505.972	409.406	348.332	329.551
67.5	514.106	490.962	395.432	336.132	317.795
68.0	498.652	475.657	381.235	324.006	306.334
68.5	483.125	460.277	367.630	312.175	294.947
69.0	467.745	444.602	354.025	300.271	283.708
69.5	452.439	429.370	340.568	288.662	272.765
70.0	437.060	414.065	327.259	277.201	261.526
70.5	421.828	398.759	314.098	265.815	250.879
71.0	406.671	383.675	301.084	254.502	240.083
71.5	391.956	368.813	288.292	243.485	229.288
72.0	377.464	354.099	275.723	232.394	218.715
72.5	362.602	339.755	263.301	221.598	208.289
73.0	348.184	325.336	251.101	210.877	198.159
73.5	333.692	310.992	239.122	200.230	187.882
74.0	319.717	297.165	227.292	190.026	178.048
74.5	305.668	283.338	215.683	179.600	168.214
75.0	291.842	269.586	204.075	169.471	158.528
75.5	278.089	256.276	192.836	159.489	149.211
76.0	264.853	242.967	181.819	149.877	139.895
76.5	251.692	230.102	170.876	140.412	130.948
77.0	238.679	217.088	160.228	131.022	122.371
77.5	225.961	204.444	149.729	122.001	113.794
78.0	213.317	192.022	139.377	113.202	105.439
78.5	201.043	179.822	129.099	104.625	97.305
79.0	188.917	167.770	119.191	96.196	89.320
79.5	177.234	155.866	109.579	88.063	81.408
80.0	165.700	144.257	100.263	80.151	73.792
80.5	154.387	132.870	91.242	72.239	66.176
81.0	143.222	121.631	82.665	64.550	58.782
81.5	132.353	110.762	74.236	56.934	51.240
82.0	121.779	100.263	66.250	49.614	43.773
82.5	111.502	90.059	58.413	42.072	35.861

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CANDELA TABULATION - (Cont.)

83.0	101.520	80.151	50.723	34.382	27.358
83.5	91.834	70.539	43.329	25.879	18.263
84.0	82.443	61.444	36.083	17.228	14.123
84.5	73.423	52.719	28.763	13.161	12.496
85.0	64.698	44.438	20.481	11.535	11.091
85.5	56.342	36.674	12.422	10.130	9.760
86.0	48.283	29.280	9.760	8.725	8.429
86.5	40.445	22.330	8.281	7.394	7.098
87.0	33.125	15.527	6.876	6.137	5.841
87.5	26.101	8.207	5.472	4.806	4.658
88.0	19.520	5.176	4.215	3.623	3.401
88.5	13.457	3.845	2.958	2.514	2.366
89.0	8.207	2.514	1.775	1.479	1.405
89.5	3.697	1.331	0.887	0.739	0.592
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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L8-840-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-L8-840-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-6-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-6-L8-840-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	834.16	N.A.	16.70
0-30	1698.13	N.A.	34.10
0-40	2646.05	N.A.	53.10
0-60	4236.56	N.A.	85.00
0-80	4944.82	N.A.	99.20
0-90	4987.00	N.A.	100.00
10-90	4764.92	N.A.	95.50
20-40	1811.89	N.A.	36.30
20-50	2694.00	N.A.	54.00
40-70	2066.68	N.A.	41.40
60-80	708.26	N.A.	14.20
70-80	232.09	N.A.	4.70
80-90	42.17	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	4987.00	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	222.08
10-20	612.08
20-30	863.97
30-40	947.92
40-50	882.11
50-60	708.40
60-70	476.17
70-80	232.09
80-90	42.17
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-L8-840-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	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-L8-840-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

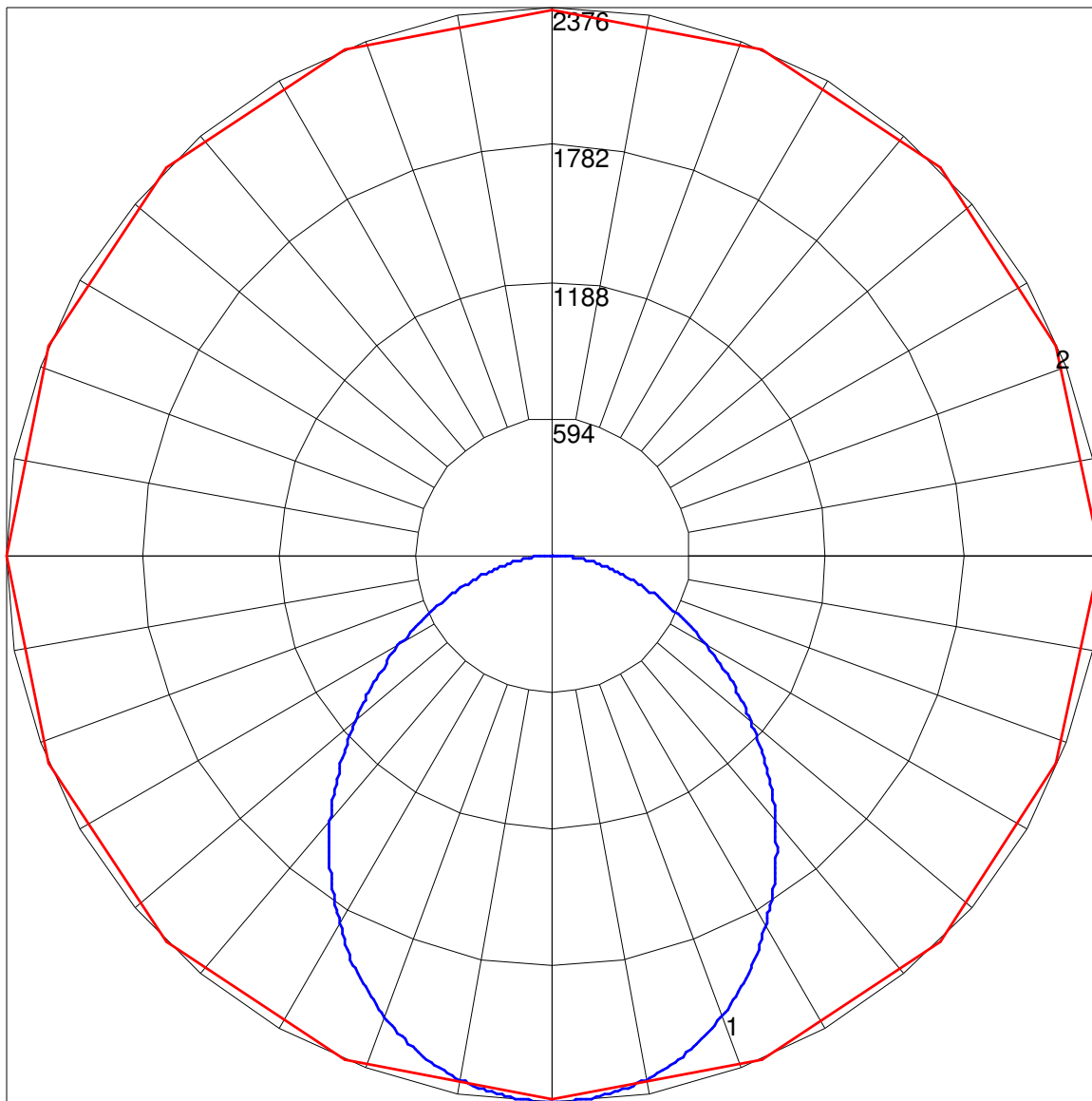
Reflectances

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	22.3	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 = 2375.695 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.)