

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L8-835-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.02

[TESTLAB] UL, LLC

[ISSUE DATE] 2026-05-13

[TEST DATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX4x-6-L8-835-DMA-DIM-UNV_

[LUMINAIRE] Nominal 4" x 6' suspended 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	4914
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	126
Total Luminaire Watts	39
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.08
Spacing Criterion (Diagonal)	1.22
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	6.00 ft
Luminous Width (90-270)	0.40 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	7991	7084	6272
55	6995	6046	5135
65	5952	4973	4131
75	4778	3734	3041
85	3094	1918	1468

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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	2276.179	2276.179	2276.179	2276.179	2276.179
0.5	2287.306	2271.233	2276.797	2274.942	2273.706
1.0	2286.688	2270.615	2276.179	2274.324	2273.088
1.5	2286.070	2269.379	2275.561	2273.088	2271.852
2.0	2284.834	2268.761	2273.706	2270.615	2271.233
2.5	2284.215	2267.524	2272.470	2269.379	2268.761
3.0	2282.361	2265.670	2270.615	2266.288	2265.670
3.5	2281.124	2263.815	2268.142	2263.815	2262.579
4.0	2278.033	2261.342	2265.670	2260.724	2258.869
4.5	2276.797	2258.869	2262.579	2257.015	2254.542
5.0	2273.706	2256.397	2258.869	2253.306	2250.833
5.5	2272.470	2252.688	2255.160	2248.360	2245.269
6.0	2266.906	2249.597	2250.833	2243.415	2240.324
6.5	2263.815	2246.506	2245.887	2237.851	2234.142
7.0	2260.106	2242.178	2241.560	2232.287	2228.578
7.5	2256.397	2237.851	2235.996	2226.105	2221.778
8.0	2252.069	2232.905	2231.051	2219.305	2214.360
8.5	2247.742	2228.578	2225.487	2211.887	2206.941
9.0	2242.797	2223.633	2218.687	2204.469	2199.523
9.5	2237.233	2217.451	2212.505	2196.432	2190.868
10.0	2232.905	2211.887	2205.087	2189.014	2182.832
10.5	2226.105	2205.705	2198.287	2180.977	2174.177
11.0	2219.923	2199.523	2190.250	2171.705	2165.523
11.5	2213.742	2192.723	2182.214	2162.432	2155.013
12.0	2206.941	2185.923	2174.177	2152.541	2145.122
12.5	2198.905	2177.886	2165.523	2142.650	2133.995
13.0	2192.105	2170.468	2156.250	2132.140	2123.486
13.5	2185.305	2162.432	2146.977	2121.631	2112.976
14.0	2176.650	2154.395	2137.704	2109.885	2100.613
14.5	2169.232	2145.122	2127.195	2098.758	2088.867
15.0	2160.577	2136.468	2116.686	2087.012	2076.503
15.5	2151.922	2127.195	2106.176	2074.649	2064.139
16.0	2142.650	2117.922	2095.049	2062.285	2050.539
16.5	2133.995	2108.649	2083.921	2049.303	2037.557
17.0	2124.104	2098.140	2072.176	2036.321	2023.339
17.5	2114.831	2087.631	2061.048	2022.721	2009.120
18.0	2104.322	2077.740	2048.685	2009.120	1994.902
18.5	2095.049	2066.612	2036.321	1994.902	1979.447
19.0	2083.921	2055.485	2023.339	1980.065	1963.992
19.5	2073.412	2044.357	2010.357	1965.847	1948.538
20.0	2062.285	2032.612	1996.757	1951.010	1933.083
20.5	2051.157	2020.866	1983.156	1935.556	1917.010
21.0	2039.412	2009.120	1969.556	1920.101	1900.319
21.5	2028.284	1996.138	1955.338	1904.028	1884.246
22.0	2015.920	1983.775	1940.501	1887.955	1868.173
22.5	2003.557	1970.793	1925.665	1871.882	1850.864
23.0	1991.811	1958.429	1911.446	1854.573	1833.554
23.5	1979.447	1944.829	1895.991	1837.881	1816.245
24.0	1966.465	1931.228	1880.537	1821.190	1798.317
24.5	1953.483	1917.628	1864.464	1803.881	1781.008
25.0	1939.883	1904.028	1849.009	1786.572	1763.080
25.5	1925.665	1889.191	1832.936	1768.644	1743.916
26.0	1912.064	1874.973	1815.627	1750.717	1725.371
26.5	1898.464	1860.136	1799.554	1732.789	1706.207

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CANDELA TABULATION - (Cont.)

27.0	1883.628	1845.300	1782.244	1714.243	1687.661
27.5	1868.173	1829.845	1765.553	1695.698	1669.115
28.0	1853.954	1815.008	1748.244	1676.534	1649.333
28.5	1839.118	1799.554	1731.553	1657.988	1630.169
29.0	1824.281	1784.099	1714.243	1638.824	1611.624
29.5	1806.972	1768.026	1696.316	1619.660	1591.842
30.0	1790.281	1751.335	1678.388	1600.496	1572.678
30.5	1774.826	1735.262	1661.079	1581.950	1552.896
31.0	1758.753	1719.189	1643.151	1562.787	1533.113
31.5	1743.298	1702.498	1625.224	1543.004	1513.331
32.0	1725.989	1685.807	1606.678	1523.841	1494.167
32.5	1709.916	1668.497	1588.751	1504.058	1473.767
33.0	1693.225	1651.806	1569.587	1484.895	1454.603
33.5	1676.534	1634.497	1552.277	1465.112	1433.585
34.0	1660.461	1617.187	1533.113	1445.948	1414.421
34.5	1643.770	1600.496	1514.568	1426.785	1395.257
35.0	1627.078	1582.569	1495.404	1407.002	1375.475
35.5	1609.769	1564.641	1476.858	1388.457	1355.074
36.0	1593.696	1547.332	1458.312	1368.675	1336.529
36.5	1576.387	1529.404	1439.148	1349.511	1316.747
37.0	1558.459	1511.477	1421.221	1330.347	1298.201
37.5	1541.150	1493.549	1402.675	1310.565	1278.419
38.0	1523.841	1475.003	1383.511	1291.401	1258.637
38.5	1505.913	1457.694	1364.965	1272.237	1239.473
39.0	1487.367	1439.148	1346.420	1253.073	1220.309
39.5	1470.058	1421.221	1327.256	1233.909	1201.145
40.0	1452.130	1402.675	1308.710	1215.981	1182.599
40.5	1432.966	1384.748	1289.546	1196.818	1162.817
41.0	1415.039	1366.202	1271.000	1177.654	1142.417
41.5	1397.111	1348.274	1252.455	1158.490	1123.253
42.0	1377.947	1329.729	1233.909	1138.708	1103.471
42.5	1358.165	1310.565	1215.363	1120.162	1084.307
43.0	1339.620	1292.019	1196.818	1099.762	1065.143
43.5	1321.692	1274.091	1178.272	1080.598	1047.215
44.0	1301.910	1255.546	1159.726	1062.670	1028.670
44.5	1283.364	1237.000	1139.326	1044.124	1010.124
45.0	1264.200	1219.072	1120.780	1026.197	992.196
45.5	1245.036	1199.909	1101.616	1008.269	973.651
46.0	1226.491	1181.981	1083.689	990.342	955.723
46.5	1207.945	1163.435	1065.761	973.032	938.414
47.0	1188.781	1144.890	1047.834	955.105	920.486
47.5	1169.617	1125.107	1030.524	937.796	903.177
48.0	1151.071	1105.943	1013.215	920.486	885.249
48.5	1131.908	1088.016	995.287	903.177	867.940
49.0	1111.507	1069.470	977.978	885.868	851.249
49.5	1093.580	1052.161	961.287	868.558	834.558
50.0	1075.034	1034.233	943.977	851.867	817.867
50.5	1057.725	1016.306	926.668	835.176	801.175
51.0	1039.179	998.996	909.359	817.867	784.484
51.5	1021.251	981.069	892.668	801.794	768.411
52.0	1003.942	963.141	875.358	785.102	752.338
52.5	986.014	945.832	858.667	769.029	736.884
53.0	968.087	928.523	841.976	752.956	721.429
53.5	950.159	911.213	825.903	736.884	705.356
54.0	932.850	893.904	808.594	721.429	689.901
54.5	914.923	877.213	792.521	705.356	674.446

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CANDELA TABULATION - (Cont.)

55.0	897.613	859.904	775.830	690.519	658.991
55.5	879.686	843.212	759.757	674.446	644.155
56.0	861.758	825.903	743.684	659.610	629.318
56.5	844.449	809.212	727.611	644.773	615.409
57.0	826.521	792.521	710.920	629.937	600.758
57.5	809.212	776.448	695.465	615.100	586.478
58.0	791.903	759.757	679.392	600.511	572.445
58.5	774.593	743.065	663.319	586.107	558.412
59.0	757.284	726.992	647.864	571.950	544.503
59.5	739.974	710.920	632.409	557.794	530.964
60.0	723.283	694.847	616.831	543.575	517.488
60.5	706.592	678.774	601.747	529.728	504.011
61.0	689.901	663.319	586.354	516.004	490.782
61.5	673.828	647.246	571.394	502.156	477.738
62.0	657.137	631.173	556.310	488.927	465.127
62.5	641.064	615.904	541.721	475.636	452.268
63.0	624.991	600.634	527.193	462.407	439.657
63.5	609.227	585.365	512.666	449.054	426.923
64.0	593.896	570.219	498.509	436.195	414.682
64.5	578.070	555.074	484.229	423.399	402.504
65.0	562.739	540.237	470.196	410.602	390.635
65.5	547.532	525.215	456.039	398.053	378.518
66.0	532.386	510.317	442.377	385.813	366.649
66.5	517.364	495.604	428.654	373.387	354.656
67.0	502.156	481.014	415.115	361.085	343.158
67.5	486.949	466.425	401.762	349.216	331.659
68.0	472.360	452.083	388.286	337.285	320.037
68.5	457.461	437.865	375.118	325.539	308.848
69.0	442.686	423.646	362.074	313.856	297.721
69.5	428.344	409.490	349.340	302.295	286.902
70.0	413.817	395.395	336.358	290.982	275.960
70.5	399.475	381.547	323.623	279.731	265.389
71.0	385.133	367.824	311.259	268.789	254.695
71.5	371.100	353.976	298.895	257.909	244.371
72.0	357.129	340.500	286.655	247.091	234.047
72.5	343.220	327.147	274.477	236.520	224.032
73.0	329.681	313.979	262.546	225.887	214.203
73.5	316.143	300.626	250.800	215.749	204.374
74.0	302.852	287.521	239.178	205.548	194.606
74.5	289.684	274.662	227.680	195.657	185.334
75.0	276.702	261.989	216.243	185.705	176.123
75.5	263.968	249.564	205.178	176.246	166.973
76.0	251.542	237.262	194.359	166.788	158.133
76.5	239.054	224.960	183.541	157.700	149.479
77.0	227.247	212.967	173.155	148.613	140.886
77.5	215.254	201.159	162.831	139.835	132.478
78.0	203.323	189.537	152.631	131.242	124.504
78.5	191.516	178.039	142.864	122.896	116.405
79.0	180.264	166.973	133.282	114.674	108.616
79.5	169.199	155.722	123.947	106.452	101.012
80.0	158.195	144.966	114.674	98.725	93.656
80.5	147.253	134.271	105.649	91.060	86.361
81.0	136.682	123.885	96.994	83.765	79.438
81.5	126.235	113.809	88.525	76.532	72.576
82.0	116.158	103.609	80.488	69.485	65.776
82.5	106.329	93.965	72.576	62.623	59.285

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CANDELA TABULATION - (Cont.)

83.0	96.623	84.445	64.910	55.946	52.670
83.5	87.041	75.357	57.677	49.393	46.364
84.0	77.892	66.456	50.630	42.964	40.244
84.5	68.866	58.048	43.892	36.844	34.371
85.0	60.335	49.950	37.401	31.095	28.622
85.5	52.052	42.161	31.219	25.222	22.440
86.0	44.262	34.742	25.655	19.164	15.640
86.5	36.535	28.066	20.277	12.117	9.644
87.0	29.426	21.760	14.466	7.666	6.862
87.5	22.811	16.197	8.346	5.873	5.378
88.0	16.691	11.066	5.255	4.513	4.204
88.5	11.498	6.182	3.895	3.276	2.905
89.0	7.233	3.091	2.596	2.102	1.855
89.5	3.586	1.669	1.422	1.051	0.927
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 : LRX4X-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 : LRX4X-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 : LRX4X-6-L8-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	808.52	N.A.	16.50
0-30	1657.32	N.A.	33.70
0-40	2592.33	N.A.	52.80
0-60	4154.32	N.A.	84.50
0-80	4863.11	N.A.	99.00
0-90	4914.00	N.A.	100.00
10-90	4700.24	N.A.	95.60
20-40	1783.81	N.A.	36.30
20-50	2650.87	N.A.	53.90
40-70	2032.98	N.A.	41.40
60-80	708.80	N.A.	14.40
70-80	237.81	N.A.	4.80
80-90	50.89	N.A.	1.00
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	4914.00	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	213.77
10-20	594.75
20-30	848.80
30-40	935.01
40-50	867.06
50-60	694.92
60-70	470.99
70-80	237.81
80-90	50.89
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 : LRX4X-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	91	86	81	88	83	79	85	81	77	82	78	75	73
3	93	83	75	69	90	81	74	69	78	72	67	76	71	66	73	69	65	63
4	85	74	66	60	83	73	65	59	70	64	58	68	62	58	66	61	57	55
5	79	67	58	52	77	66	58	52	64	57	51	62	56	51	60	54	50	48
6	73	61	52	46	71	60	52	46	58	51	45	56	50	45	55	49	45	43
7	68	55	47	41	66	54	47	41	53	46	41	51	45	40	50	44	40	38
8	64	51	43	37	62	50	42	37	49	42	37	47	41	36	46	41	36	34
9	60	47	39	34	58	46	39	33	45	38	33	44	38	33	43	37	33	31
10	56	43	36	31	55	43	35	31	42	35	30	41	35	30	40	34	30	28

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-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

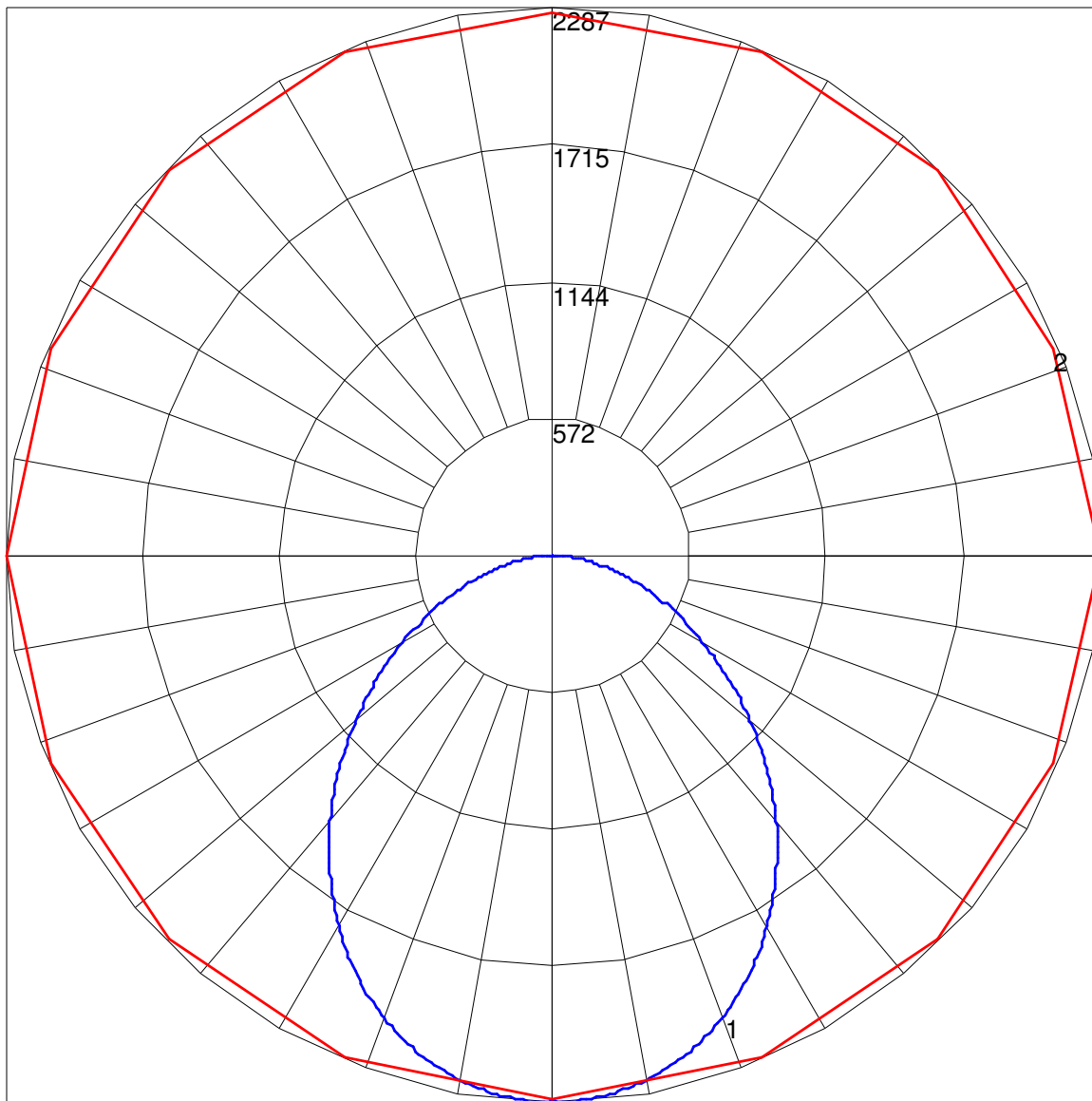
X=2H	Y=2H	18.6	20.2	19.0	20.5	20.8	16.9	18.4	17.3	18.7	19.1
	3H	20.2	21.6	20.6	21.9	22.3	18.2	19.6	18.6	19.9	20.3
	4H	20.8	22.1	21.2	22.4	22.8	18.7	20.0	19.1	20.3	20.7
	6H	21.1	22.3	21.5	22.7	23.1	18.9	20.1	19.3	20.5	20.9
	8H	21.2	22.4	21.7	22.8	23.2	19.0	20.1	19.4	20.5	20.9
	12H	21.3	22.4	21.7	22.8	23.2	19.0	20.1	19.4	20.5	20.9

UGR Viewed Endwise

4H	2H	19.0	20.3	19.4	20.6	21.0	17.6	18.9	18.0	19.2	19.6
	3H	20.8	21.9	21.2	22.3	22.7	19.1	20.2	19.5	20.6	21.0
	4H	21.5	22.4	21.9	22.9	23.3	19.6	20.6	20.0	21.0	21.4
	6H	22.0	22.8	22.4	23.3	23.7	20.0	20.8	20.4	21.3	21.7
	8H	22.1	22.9	22.6	23.4	23.8	20.0	20.8	20.5	21.3	21.7
	12H	22.2	22.9	22.7	23.4	23.9	20.1	20.8	20.6	21.3	21.7
8H	4H	21.6	22.4	22.1	22.8	23.3	19.9	20.7	20.4	21.2	21.6
	6H	22.2	22.8	22.7	23.3	23.8	20.3	21.0	20.8	21.5	22.0
	8H	22.4	23.0	22.9	23.5	24.0	20.5	21.1	21.0	21.6	22.1
	12H	22.5	23.0	23.0	23.5	24.1	20.5	21.1	21.0	21.5	22.1
12H	4H	21.6	22.3	22.1	22.8	23.2	20.0	20.7	20.4	21.1	21.6
	6H	22.2	22.8	22.7	23.2	23.8	20.4	21.0	20.9	21.5	22.0
	8H	22.4	22.9	22.9	23.4	24.0	20.6	21.1	21.1	21.6	22.1

Maximum UGR = 24.1

POLAR GRAPH



Maximum Candela = 2287.306 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.)