



IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2-6-L10-840-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] GEN FROM 14853501.01
 [TESTLAB] UL Verification Services Inc.
 [ISSUEDATE] 2023-07-25
 [TESTDATE] 6/19/2023
 [MANUFAC] H.E. WILLIAMS, INC. - CARTHAGE, MO.
 [LUMCAT] LRX2-6-L10-840-DMA-DIM-UNV
 [LUMINAIRE] 2 INCH WIDE, LINEAR RECESSED LED LUMINAIRE
 [MORE] W/DIFFUSED MATTE ACRYLIC LENS
 [LAMP] LED
 [BALLAST] 0-10V DIMMING DRIVER
 [_SEARCH_SOURCETYPE] LED
 [_SEARCH_APPLICATION] INDOOR, CLASSROOM, COMMERCIAL, OFFICE
 [_SEARCH_MOUNTING] RECESSED

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	6223
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	114
Total Luminaire Watts	54.6
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.22
Spacing Criterion (90-270)	1.06
Spacing Criterion (Diagonal)	1.22
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	6.00 ft
Luminous Width (90-270)	0.17 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	24227	20899	19063
55	21597	18365	16812
65	19039	16189	14902
75	15704	13782	12844
85	11846	11053	10649

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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	2757.226	2757.226	2757.226	2757.226	2757.226
0.5	2805.836	2759.487	2743.660	2750.443	2736.877
1.0	2805.836	2758.356	2743.660	2750.443	2735.747
1.5	2804.706	2758.356	2742.530	2749.313	2734.617
2.0	2803.575	2756.096	2740.269	2748.182	2731.225
2.5	2802.445	2753.835	2739.138	2744.791	2728.964
3.0	2800.184	2751.574	2735.747	2742.530	2724.442
3.5	2797.923	2749.313	2732.356	2738.008	2719.920
4.0	2795.662	2747.052	2728.964	2734.617	2716.529
4.5	2793.401	2743.660	2725.573	2730.095	2710.877
5.0	2791.140	2740.269	2719.920	2724.442	2705.224
5.5	2786.618	2735.747	2715.398	2717.659	2697.311
6.0	2783.227	2731.225	2709.746	2712.007	2690.528
6.5	2779.835	2727.834	2704.094	2704.094	2682.615
7.0	2775.314	2722.181	2698.441	2696.180	2674.701
7.5	2770.792	2717.659	2691.659	2688.267	2665.658
8.0	2766.270	2710.877	2684.876	2679.223	2657.744
8.5	2760.617	2705.224	2676.962	2670.180	2647.570
9.0	2754.965	2699.572	2669.049	2660.005	2637.396
9.5	2749.313	2692.789	2660.005	2648.701	2626.091
10.0	2743.660	2686.006	2650.961	2638.526	2615.917
10.5	2736.877	2679.223	2641.918	2627.222	2602.351
11.0	2730.095	2671.310	2631.743	2615.917	2589.916
11.5	2722.181	2663.397	2621.569	2603.482	2577.481
12.0	2714.268	2654.353	2610.264	2591.046	2563.915
12.5	2707.485	2645.309	2598.960	2577.481	2549.219
13.0	2698.441	2636.265	2587.655	2563.915	2535.653
13.5	2689.398	2626.091	2575.220	2549.219	2520.957
14.0	2681.484	2615.917	2563.915	2535.653	2506.261
14.5	2671.310	2605.743	2550.349	2520.957	2490.434
15.0	2662.266	2595.568	2537.914	2505.130	2475.738
15.5	2652.092	2584.263	2523.218	2489.304	2458.781
16.0	2644.179	2574.089	2509.652	2473.477	2441.824
16.5	2636.265	2562.784	2494.956	2456.520	2424.867
17.0	2626.091	2551.480	2480.260	2439.563	2407.910
17.5	2611.395	2540.175	2465.564	2422.606	2389.822
18.0	2597.829	2530.001	2450.868	2404.518	2370.604
18.5	2584.263	2516.435	2435.041	2386.431	2351.386
19.0	2572.959	2501.739	2419.214	2367.212	2332.168
19.5	2560.524	2487.043	2403.388	2347.994	2311.819
20.0	2548.088	2472.347	2386.431	2329.907	2290.340
20.5	2534.523	2457.650	2370.604	2310.689	2269.992
21.0	2520.957	2444.085	2353.647	2290.340	2248.513
21.5	2507.391	2429.389	2336.690	2271.122	2228.164
22.0	2492.695	2413.562	2318.602	2250.774	2206.685
22.5	2479.129	2398.866	2301.645	2229.295	2186.337
23.0	2463.303	2383.039	2285.818	2208.946	2165.988
23.5	2448.607	2366.082	2267.731	2188.598	2144.509
24.0	2432.780	2350.255	2247.382	2168.249	2124.161
24.5	2416.953	2333.298	2228.164	2147.901	2102.682
25.0	2401.127	2317.472	2207.816	2126.422	2081.203
25.5	2385.300	2299.384	2188.598	2106.073	2059.724
26.0	2368.343	2282.427	2168.249	2084.594	2039.375
26.5	2352.516	2264.339	2149.031	2064.245	2019.027

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CANDELA TABULATION - (Cont.)

27.0	2334.429	2247.382	2128.682	2043.897	1997.548
27.5	2317.472	2228.164	2109.464	2023.548	1974.938
28.0	2300.515	2210.077	2089.116	2003.200	1954.589
28.5	2283.557	2191.989	2068.767	1981.721	1934.241
29.0	2265.470	2172.771	2049.549	1960.242	1913.892
29.5	2246.252	2153.553	2029.201	1938.763	1893.544
30.0	2228.164	2134.335	2008.852	1918.414	1872.065
30.5	2208.946	2116.247	1989.634	1898.066	1850.586
31.0	2189.728	2097.029	1969.286	1876.587	1829.107
31.5	2169.380	2076.681	1947.807	1855.108	1808.758
32.0	2150.161	2057.463	1927.458	1833.629	1787.279
32.5	2129.813	2037.114	1907.110	1812.150	1765.800
33.0	2110.595	2016.766	1885.631	1790.671	1744.321
33.5	2090.246	1996.417	1865.282	1770.322	1722.842
34.0	2069.898	1976.069	1844.934	1748.843	1701.363
34.5	2050.680	1954.589	1822.324	1727.364	1679.884
35.0	2030.331	1934.241	1801.976	1704.755	1658.405
35.5	2009.983	1912.762	1780.497	1683.276	1638.057
36.0	1988.504	1892.413	1760.148	1662.927	1616.578
36.5	1968.155	1870.934	1738.669	1641.448	1596.229
37.0	1947.807	1849.455	1717.190	1618.839	1574.750
37.5	1926.328	1827.976	1695.711	1598.490	1555.532
38.0	1905.979	1806.497	1674.232	1577.011	1534.053
38.5	1884.500	1785.018	1653.883	1556.663	1513.705
39.0	1863.021	1763.539	1631.274	1535.184	1493.356
39.5	1841.542	1742.060	1609.795	1514.835	1473.008
40.0	1818.933	1720.581	1588.316	1493.356	1452.659
40.5	1796.323	1699.102	1566.837	1474.138	1433.441
41.0	1774.844	1677.623	1545.358	1453.790	1411.962
41.5	1752.235	1655.014	1523.879	1433.441	1391.613
42.0	1729.625	1633.535	1503.530	1411.962	1372.395
42.5	1708.146	1610.925	1482.051	1391.613	1352.047
43.0	1685.537	1589.446	1461.703	1372.395	1332.829
43.5	1662.927	1566.837	1439.093	1353.177	1313.611
44.0	1640.318	1545.358	1418.745	1332.829	1294.393
44.5	1617.708	1523.879	1397.266	1312.480	1275.175
45.0	1596.229	1501.269	1376.917	1293.262	1255.957
45.5	1573.620	1479.790	1356.569	1274.044	1236.739
46.0	1551.010	1458.311	1336.220	1254.826	1218.651
46.5	1529.531	1435.702	1314.741	1235.608	1199.433
47.0	1506.922	1414.223	1294.393	1216.390	1181.345
47.5	1485.443	1392.744	1275.175	1196.041	1163.258
48.0	1462.833	1371.265	1254.826	1177.954	1144.040
48.5	1440.224	1349.786	1235.608	1158.736	1126.630
49.0	1418.745	1327.176	1214.129	1140.648	1108.430
49.5	1396.135	1305.697	1194.911	1121.317	1090.229
50.0	1374.656	1285.349	1174.562	1102.438	1072.028
50.5	1352.047	1263.870	1155.344	1084.577	1054.732
51.0	1330.568	1242.391	1134.996	1067.054	1037.549
51.5	1307.958	1220.912	1115.891	1049.193	1018.783
52.0	1286.479	1200.563	1095.995	1030.766	1001.148
52.5	1263.870	1179.084	1076.324	1012.339	984.191
53.0	1242.391	1158.736	1056.880	994.139	966.103
53.5	1219.781	1138.387	1038.340	977.069	949.711
54.0	1198.302	1117.021	1019.574	960.225	932.415
54.5	1176.823	1096.108	1000.469	942.928	915.458

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CANDELA TABULATION - (Cont.)

55.0	1154.214	1075.646	981.478	925.067	898.501
55.5	1132.735	1055.410	963.051	906.979	881.204
56.0	1111.143	1035.288	945.076	889.570	864.813
56.5	1090.003	1015.392	926.763	873.178	848.534
57.0	1068.750	995.269	908.675	857.012	832.933
57.5	1047.949	975.599	891.153	839.942	816.767
58.0	1027.262	956.268	873.291	822.533	800.149
58.5	1007.252	936.937	855.091	805.463	783.984
59.0	986.791	918.171	837.003	788.958	768.835
59.5	966.668	899.405	819.368	772.792	753.235
60.0	946.433	880.865	802.410	757.078	737.182
60.5	926.763	862.326	785.679	741.252	721.468
61.0	907.205	843.673	768.722	725.086	706.320
61.5	887.535	825.020	751.087	708.807	690.720
62.0	867.865	806.932	733.904	692.754	675.119
62.5	848.308	789.071	717.625	677.267	659.971
63.0	828.637	770.870	702.024	662.119	645.161
63.5	808.854	752.783	686.424	647.875	630.352
64.0	789.184	734.582	670.371	633.631	615.543
64.5	769.514	716.494	653.753	618.256	601.073
65.0	749.730	698.633	637.474	602.203	586.829
65.5	730.060	680.658	622.100	587.733	572.811
66.0	710.503	662.684	607.065	574.733	559.359
66.5	690.833	644.822	591.803	561.393	545.680
67.0	671.275	627.187	575.863	546.923	531.662
67.5	651.831	609.665	559.811	531.323	517.418
68.0	632.387	591.916	543.758	515.270	502.835
68.5	613.169	574.281	527.818	500.348	488.365
69.0	594.177	556.645	512.670	486.443	474.347
69.5	575.185	539.462	497.748	472.651	460.216
70.0	556.306	522.279	481.921	457.503	445.294
70.5	537.766	504.983	465.755	441.224	430.484
71.0	519.114	487.686	449.816	425.623	415.901
71.5	500.800	470.616	434.215	411.606	401.770
72.0	482.599	454.111	419.293	398.605	388.092
72.5	464.625	437.833	404.936	385.152	374.978
73.0	446.989	421.667	390.353	370.795	361.639
73.5	429.467	405.388	375.317	356.438	347.847
74.0	412.284	389.335	360.282	342.647	334.733
74.5	395.327	373.622	346.038	329.646	322.411
75.0	378.709	358.360	332.359	316.872	309.750
75.5	362.317	343.212	318.907	303.984	296.749
76.0	346.151	328.177	305.115	291.210	284.427
76.5	330.211	313.028	291.436	278.097	272.331
77.0	314.385	298.219	277.644	265.209	259.783
77.5	298.897	283.636	264.531	252.548	247.009
78.0	283.410	269.166	251.757	240.226	234.912
78.5	268.148	254.922	238.982	228.017	223.382
79.0	253.339	241.017	226.208	216.034	211.964
79.5	238.643	227.338	213.660	204.277	200.659
80.0	224.286	213.886	201.450	192.520	189.241
80.5	210.042	200.659	189.354	180.876	177.597
81.0	196.250	187.659	177.145	169.458	166.180
81.5	182.798	174.997	165.388	158.379	155.327
82.0	169.571	162.788	154.197	147.753	144.927
82.5	156.684	150.805	143.118	137.466	134.866

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CANDELA TABULATION - (Cont.)

83.0	144.022	138.935	132.265	127.065	125.030
83.5	131.587	127.178	121.300	116.778	115.195
84.0	119.491	115.874	110.334	106.604	105.134
84.5	107.734	104.795	99.708	96.656	95.412
85.0	96.203	93.942	89.760	87.046	86.481
85.5	84.899	83.203	80.038	78.003	78.116
86.0	73.933	72.576	70.542	69.637	69.637
86.5	63.307	62.402	61.046	60.819	61.046
87.0	52.906	52.567	51.776	51.776	52.115
87.5	42.958	42.619	42.732	43.297	43.523
88.0	33.349	33.575	34.593	35.384	35.723
88.5	24.418	25.210	27.131	27.357	27.584
89.0	16.505	17.748	18.879	17.070	16.957
89.5	11.418	11.757	8.818	8.366	9.270
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 : LRX2-6-L10-840-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 : LRX2-6-L10-840-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 : LRX2-6-L10-840-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	976.27	N.A.	15.70
0-30	1998.7	N.A.	32.10
0-40	3137.00	N.A.	50.40
0-60	5114.8	N.A.	82.20
0-80	6120.42	N.A.	98.30
0-90	6223.43	N.A.	100.00
10-90	5964.76	N.A.	95.80
20-40	2160.73	N.A.	34.70
20-50	3240.9	N.A.	52.10
40-70	2624.03	N.A.	42.20
60-80	1005.62	N.A.	16.20
70-80	359.39	N.A.	5.80
80-90	103.01	N.A.	1.70
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	6223.43	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	258.67
10-20	717.59
20-30	1022.43
30-40	1138.3
40-50	1080.17
50-60	897.64
60-70	646.23
70-80	359.39
80-90	103.01
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 : LRX2-6-L10-840-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	109	105	101	97	107	103	99	96	98	95	93	94	92	90	91	89	87	85
2	100	92	86	80	97	90	84	79	87	82	77	84	79	76	81	77	74	72
3	92	82	74	68	89	80	73	67	77	71	66	74	69	65	72	67	64	61
4	84	73	64	58	82	72	64	58	69	62	57	67	61	56	65	60	55	53
5	78	65	57	50	76	64	56	50	62	55	50	60	54	49	59	53	49	47
6	72	59	51	44	70	58	50	44	57	49	44	55	48	44	53	48	43	41
7	67	54	46	40	65	53	45	39	52	44	39	50	44	39	49	43	39	37
8	63	50	41	36	61	49	41	36	48	40	35	46	40	35	45	39	35	33
9	59	46	38	32	57	45	37	32	44	37	32	43	36	32	42	36	32	30
10	55	42	35	29	54	42	34	29	41	34	29	40	34	29	39	33	29	27

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2-6-L10-840-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

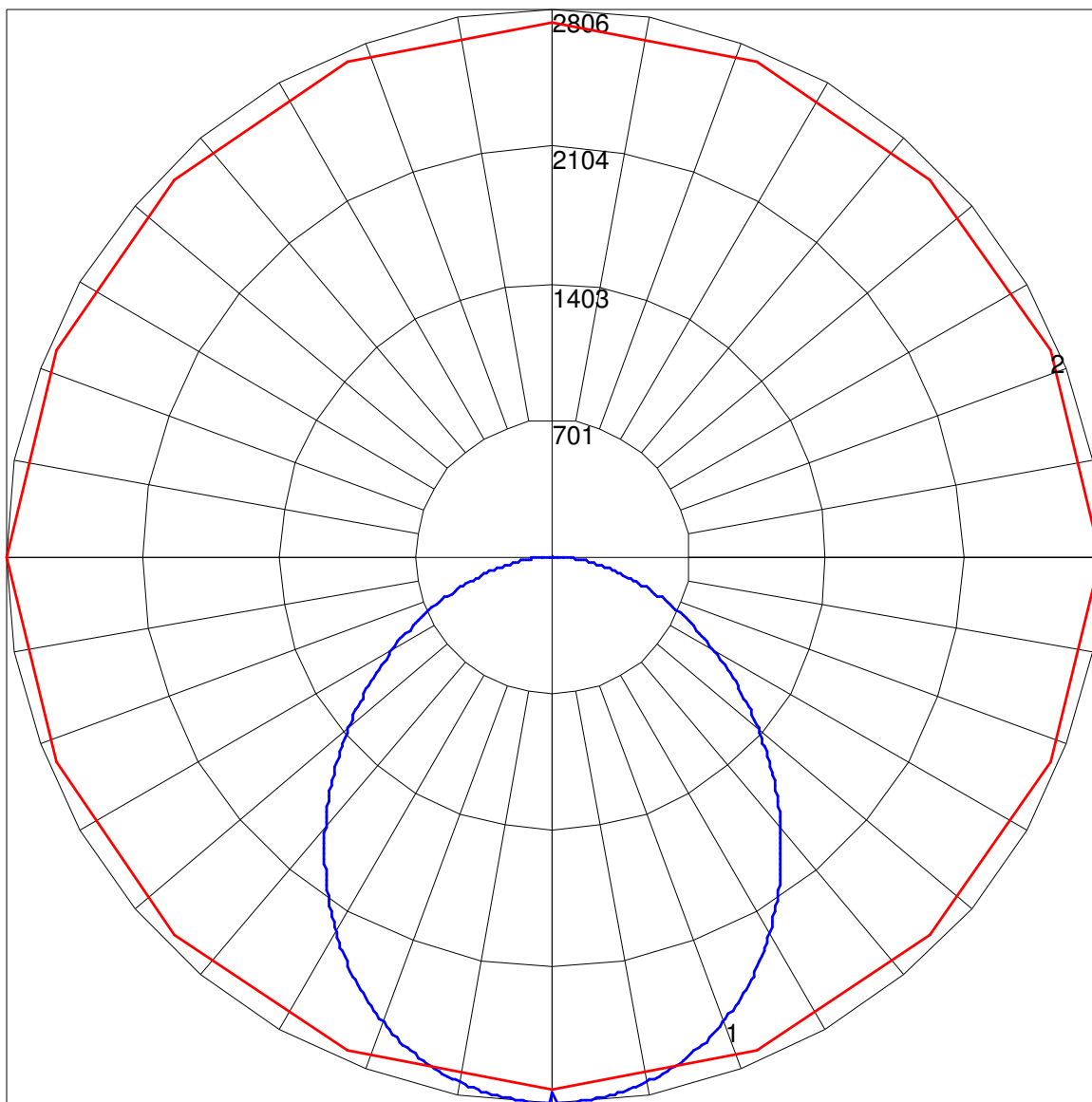
Reflectances

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	22.5	24.1	22.9	24.4	24.7	21.4	22.9	21.7	23.2	23.5
	3H	24.2	25.6	24.6	26.0	26.3	23.0	24.4	23.4	24.8	25.1
	4H	24.8	26.2	25.2	26.5	26.9	23.6	25.0	24.0	25.3	25.7
	6H	25.3	26.5	25.7	26.9	27.3	24.1	25.3	24.5	25.7	26.1
	8H	25.4	26.6	25.9	27.0	27.4	24.2	25.4	24.7	25.8	26.2
	12H	25.5	26.7	26.0	27.0	27.5	24.3	25.5	24.8	25.9	26.3
4H	2H	23.0	24.3	23.4	24.6	25.0	22.0	23.3	22.4	23.7	24.1
	3H	24.9	26.0	25.3	26.4	26.8	23.9	25.0	24.3	25.4	25.8
	4H	25.7	26.7	26.1	27.1	27.5	24.6	25.6	25.1	26.1	26.5
	6H	26.2	27.1	26.7	27.6	28.0	25.2	26.1	25.7	26.5	27.0
	8H	26.4	27.2	26.9	27.7	28.2	25.4	26.2	25.9	26.7	27.1
	12H	26.6	27.3	27.1	27.8	28.2	25.6	26.3	26.1	26.8	27.2
8H	4H	25.9	26.7	26.3	27.1	27.6	25.0	25.8	25.4	26.2	26.7
	6H	26.6	27.2	27.1	27.7	28.2	25.7	26.3	26.2	26.8	27.3
	8H	26.8	27.4	27.3	27.9	28.4	25.9	26.5	26.4	27.1	27.5
	12H	27.1	27.6	27.6	28.1	28.6	26.2	26.7	26.7	27.2	27.8
12H	4H	25.9	26.6	26.4	27.1	27.6	25.0	25.7	25.5	26.2	26.7
	6H	26.6	27.2	27.1	27.7	28.2	25.7	26.4	26.3	26.8	27.4
	8H	26.9	27.5	27.4	28.0	28.5	26.1	26.6	26.6	27.1	27.7

Maximum UGR = 28.6

POLAR GRAPH



Maximum Candela = 2805.836 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.)