



## IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2-6-L10-827-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-L10-827-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	5861
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	107
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	22816	19681	17952
55	20339	17295	15833
65	17930	15246	14034
75	14789	12979	12096
85	11156	10409	10029

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LRX2-6-L10-827-DMA-DIM-UNV\_.IES**

**CANDELA TABULATION**

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	2596.611	2596.611	2596.611	2596.611	2596.611
0.5	2642.389	2598.740	2583.835	2590.223	2577.447
1.0	2642.389	2597.675	2583.835	2590.223	2576.383
1.5	2641.325	2597.675	2582.770	2589.158	2575.318
2.0	2640.260	2595.546	2580.641	2588.094	2572.124
2.5	2639.195	2593.417	2579.577	2584.900	2569.995
3.0	2637.066	2591.287	2576.383	2582.770	2565.737
3.5	2634.937	2589.158	2573.189	2578.512	2561.478
4.0	2632.808	2587.029	2569.995	2575.318	2558.284
4.5	2630.678	2583.835	2566.801	2571.060	2552.961
5.0	2628.549	2580.641	2561.478	2565.737	2547.638
5.5	2624.291	2576.383	2557.220	2559.349	2540.186
6.0	2621.097	2572.124	2551.896	2554.026	2533.798
6.5	2617.903	2568.930	2546.573	2546.573	2526.346
7.0	2613.644	2563.607	2541.250	2539.121	2518.893
7.5	2609.386	2559.349	2534.863	2531.669	2510.376
8.0	2605.128	2552.961	2528.475	2523.152	2502.924
8.5	2599.804	2547.638	2521.022	2514.635	2493.342
9.0	2594.481	2542.315	2513.570	2505.053	2483.761
9.5	2589.158	2535.927	2505.053	2494.407	2473.115
10.0	2583.835	2529.539	2496.536	2484.825	2463.533
10.5	2577.447	2523.152	2488.019	2474.179	2450.757
11.0	2571.060	2515.699	2478.438	2463.533	2439.047
11.5	2563.607	2508.247	2468.856	2451.822	2427.336
12.0	2556.155	2499.730	2458.210	2440.111	2414.560
12.5	2549.767	2491.213	2447.564	2427.336	2400.720
13.0	2541.250	2482.696	2436.917	2414.560	2387.945
13.5	2532.733	2473.115	2425.207	2400.720	2374.105
14.0	2525.281	2463.533	2414.560	2387.945	2360.265
14.5	2515.699	2453.951	2401.785	2374.105	2345.360
15.0	2507.182	2444.370	2390.074	2359.200	2331.520
15.5	2497.601	2433.724	2376.234	2344.295	2315.551
16.0	2490.148	2424.142	2363.459	2329.391	2299.581
16.5	2482.696	2413.496	2349.618	2313.421	2283.612
17.0	2473.115	2402.850	2335.778	2297.452	2267.643
17.5	2459.274	2392.203	2321.938	2281.483	2250.609
18.0	2446.499	2382.622	2308.098	2264.449	2232.510
18.5	2433.724	2369.846	2293.194	2247.415	2214.412
19.0	2423.077	2356.006	2278.289	2229.316	2196.313
19.5	2411.367	2342.166	2263.384	2211.218	2177.150
20.0	2399.656	2328.326	2247.415	2194.184	2156.922
20.5	2386.880	2314.486	2232.510	2176.085	2137.759
21.0	2374.105	2301.711	2216.541	2156.922	2117.531
21.5	2361.329	2287.870	2200.572	2138.824	2098.368
22.0	2347.489	2272.966	2183.538	2119.660	2078.140
22.5	2334.714	2259.126	2167.568	2099.433	2058.977
23.0	2319.809	2244.221	2152.664	2080.269	2039.814
23.5	2305.969	2228.252	2135.630	2061.106	2019.586
24.0	2291.064	2213.347	2116.466	2041.943	2000.423
24.5	2276.160	2197.378	2098.368	2022.780	1980.195
25.0	2261.255	2182.473	2079.205	2002.552	1959.967
25.5	2246.350	2165.439	2061.106	1983.389	1939.739
26.0	2230.381	2149.470	2041.943	1963.161	1920.576
26.5	2215.476	2132.436	2023.844	1943.998	1901.413

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LRX2-6-L10-827-DMA-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

27.0	2198.442	2116.466	2004.681	1924.835	1881.185
27.5	2182.473	2098.368	1986.583	1905.672	1859.893
28.0	2166.504	2081.334	1967.420	1886.508	1840.730
28.5	2150.534	2064.300	1948.256	1866.281	1821.566
29.0	2133.500	2046.202	1930.158	1846.053	1802.403
29.5	2115.402	2028.103	1910.995	1825.825	1783.240
30.0	2098.368	2010.004	1891.831	1806.662	1763.012
30.5	2080.269	1992.970	1873.733	1787.499	1742.785
31.0	2062.171	1974.872	1854.570	1767.271	1722.557
31.5	2043.008	1955.709	1834.342	1747.043	1703.394
32.0	2024.909	1937.610	1815.179	1726.815	1683.166
32.5	2005.746	1918.447	1796.016	1706.587	1662.938
33.0	1987.647	1899.284	1775.788	1686.360	1642.710
33.5	1968.484	1880.121	1756.625	1667.196	1622.482
34.0	1949.321	1860.957	1737.461	1646.969	1602.255
34.5	1931.222	1840.730	1716.169	1626.741	1582.027
35.0	1912.059	1821.566	1697.006	1605.448	1561.799
35.5	1892.896	1801.339	1676.778	1585.221	1542.636
36.0	1872.668	1782.176	1657.615	1566.057	1522.408
36.5	1853.505	1761.948	1637.387	1545.830	1503.245
37.0	1834.342	1741.720	1617.159	1524.537	1483.017
37.5	1814.114	1721.492	1596.931	1505.374	1464.918
38.0	1794.951	1701.264	1576.704	1485.146	1444.691
38.5	1774.723	1681.037	1557.540	1465.983	1425.527
39.0	1754.495	1660.809	1536.248	1445.755	1406.364
39.5	1734.268	1640.581	1516.020	1426.592	1387.201
40.0	1712.975	1620.353	1495.792	1406.364	1368.038
40.5	1691.683	1600.125	1475.565	1388.266	1349.939
41.0	1671.455	1579.898	1455.337	1369.103	1329.712
41.5	1650.163	1558.605	1435.109	1349.939	1310.548
42.0	1628.870	1538.377	1415.946	1329.712	1292.450
42.5	1608.642	1517.085	1395.718	1310.548	1273.287
43.0	1587.350	1496.857	1376.555	1292.450	1255.188
43.5	1566.057	1475.565	1355.262	1274.351	1237.090
44.0	1544.765	1455.337	1336.099	1255.188	1218.991
44.5	1523.473	1435.109	1315.872	1236.025	1200.892
45.0	1503.245	1413.817	1296.708	1217.926	1182.794
45.5	1481.952	1393.589	1277.545	1199.828	1164.695
46.0	1460.660	1373.361	1258.382	1181.729	1147.661
46.5	1440.432	1352.069	1238.154	1163.631	1129.563
47.0	1419.140	1331.841	1218.991	1145.532	1112.529
47.5	1398.912	1311.613	1200.892	1126.369	1095.495
48.0	1377.620	1291.385	1181.729	1109.335	1077.396
48.5	1356.327	1271.157	1163.631	1091.236	1061.001
49.0	1336.099	1249.865	1143.403	1074.203	1043.861
49.5	1314.807	1229.637	1125.304	1055.998	1026.720
50.0	1294.579	1210.474	1106.141	1038.218	1009.580
50.5	1273.287	1190.246	1088.043	1021.397	993.291
51.0	1253.059	1170.018	1068.879	1004.896	977.109
51.5	1231.766	1149.791	1050.887	988.075	959.436
52.0	1211.539	1130.627	1032.150	970.721	942.828
52.5	1190.246	1110.400	1013.626	953.368	926.859
53.0	1170.018	1091.236	995.314	936.228	909.825
53.5	1148.726	1072.073	977.854	920.152	894.388
54.0	1128.498	1051.952	960.182	904.289	878.099
54.5	1108.270	1032.256	942.190	888.000	862.130

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LRX2-6-L10-827-DMA-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

55.0	1086.978	1012.987	924.304	871.179	846.161
55.5	1066.750	993.930	906.951	854.145	829.872
56.0	1046.416	974.980	890.023	837.750	814.435
56.5	1026.508	956.243	872.776	822.313	799.105
57.0	1006.493	937.292	855.742	807.089	784.413
57.5	986.904	918.768	839.241	791.013	769.189
58.0	967.421	900.563	822.420	774.618	753.539
58.5	948.577	882.358	805.279	758.542	738.315
59.0	929.308	864.685	788.245	742.999	724.049
59.5	910.357	847.012	771.637	727.775	709.357
60.0	891.301	829.553	755.668	712.977	694.239
60.5	872.776	812.093	739.912	698.072	679.441
61.0	854.358	794.527	723.942	682.848	665.175
61.5	835.834	776.960	707.334	667.517	650.483
62.0	817.310	759.926	691.152	652.400	635.792
62.5	798.892	743.105	675.821	637.814	621.526
63.0	780.367	725.965	661.130	623.549	607.579
63.5	761.736	708.931	646.438	610.134	593.633
64.0	743.212	691.791	631.320	596.720	579.686
64.5	724.687	674.757	615.670	582.241	566.059
65.0	706.057	657.936	600.340	567.124	552.645
65.5	687.532	641.008	585.861	553.496	539.443
66.0	669.114	624.081	571.701	541.253	526.774
66.5	650.590	607.260	557.329	528.691	513.893
67.0	632.172	590.652	542.318	515.064	500.691
67.5	613.860	574.150	527.200	500.372	487.277
68.0	595.549	557.436	512.083	485.254	473.543
68.5	577.450	540.827	497.072	471.201	459.916
69.0	559.565	524.219	482.806	458.106	446.715
69.5	541.679	508.037	468.753	445.118	433.407
70.0	523.900	491.855	453.848	430.852	419.354
70.5	506.440	475.566	438.624	415.522	405.408
71.0	488.874	459.277	423.613	400.830	391.674
71.5	471.627	443.202	408.921	387.628	378.366
72.0	454.487	427.658	394.868	375.385	365.484
72.5	437.559	412.328	381.347	362.716	353.135
73.0	420.951	397.104	367.614	349.196	340.572
73.5	404.450	381.773	353.454	335.675	327.584
74.0	388.267	366.655	339.295	322.687	315.234
74.5	372.298	351.857	325.880	310.443	303.630
75.0	356.648	337.485	312.999	298.413	291.706
75.5	341.211	323.219	300.330	286.277	279.463
76.0	325.987	309.059	287.341	274.246	267.859
76.5	310.976	294.794	274.459	261.897	256.467
77.0	296.071	280.847	261.471	249.760	244.650
77.5	281.486	267.113	249.121	237.836	232.620
78.0	266.900	253.486	237.091	226.232	221.228
78.5	252.528	240.072	225.061	214.734	210.369
79.0	238.582	226.977	213.031	203.449	199.616
79.5	224.741	214.095	201.213	192.377	188.970
80.0	211.221	201.426	189.715	181.305	178.218
80.5	197.807	188.970	178.324	170.339	167.252
81.0	184.818	176.727	166.826	159.587	156.499
81.5	172.149	164.803	155.754	149.153	146.279
82.0	159.693	153.305	145.214	139.146	136.484
82.5	147.556	142.020	134.781	129.458	127.009

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LRX2-6-L10-827-DMA-DIM-UNV\_.IES**

**CANDELA TABULATION - (Cont.)**

83.0	135.633	130.842	124.561	119.663	117.747
83.5	123.922	119.770	114.234	109.975	108.485
84.0	112.530	109.124	103.907	100.394	99.010
84.5	101.458	98.690	93.900	91.025	89.854
85.0	90.599	88.470	84.531	81.976	81.444
85.5	79.953	78.356	75.375	73.459	73.565
86.0	69.626	68.349	66.432	65.581	65.581
86.5	59.619	58.767	57.490	57.277	57.490
87.0	49.824	49.505	48.760	48.760	49.079
87.5	40.456	40.136	40.243	40.775	40.988
88.0	31.406	31.619	32.577	33.323	33.642
88.5	22.996	23.741	25.551	25.764	25.977
89.0	15.543	16.715	17.779	16.076	15.969
89.5	10.753	11.072	8.304	7.878	8.730
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 : LRX2-6-L10-827-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 : LRX2-6-L10-827-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-L10-827-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-L10-827-DMA-DIM-UNV\_.IES**

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	919.40	N.A.	15.70
0-30	1882.27	N.A.	32.10
0-40	2954.26	N.A.	50.40
0-60	4816.85	N.A.	82.20
0-80	5763.89	N.A.	98.30
0-90	5860.9	N.A.	100.00
10-90	5617.3	N.A.	95.80
20-40	2034.86	N.A.	34.70
20-50	3052.11	N.A.	52.10
40-70	2471.18	N.A.	42.20
60-80	947.04	N.A.	16.20
70-80	338.46	N.A.	5.80
80-90	97.01	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	5860.9	N.A.	100.00

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	243.60
10-20	675.79
20-30	962.87
30-40	1071.99
40-50	1017.25
50-60	845.35
60-70	608.58
70-80	338.46
80-90	97.01
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-L10-827-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-L10-827-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	22.2	23.8	22.6	24.1	24.4	21.1	22.6	21.4	22.9	23.2
	3H	23.9	25.3	24.3	25.7	26.0	22.7	24.1	23.1	24.5	24.8
	4H	24.5	25.9	24.9	26.2	26.6	23.3	24.7	23.7	25.0	25.4
	6H	25.0	26.2	25.4	26.6	27.0	23.8	25.0	24.2	25.4	25.8
	8H	25.1	26.3	25.6	26.7	27.1	23.9	25.1	24.4	25.5	25.9
	12H	25.2	26.4	25.7	26.7	27.2	24.0	25.2	24.5	25.6	26.0

UGR Viewed Endwise

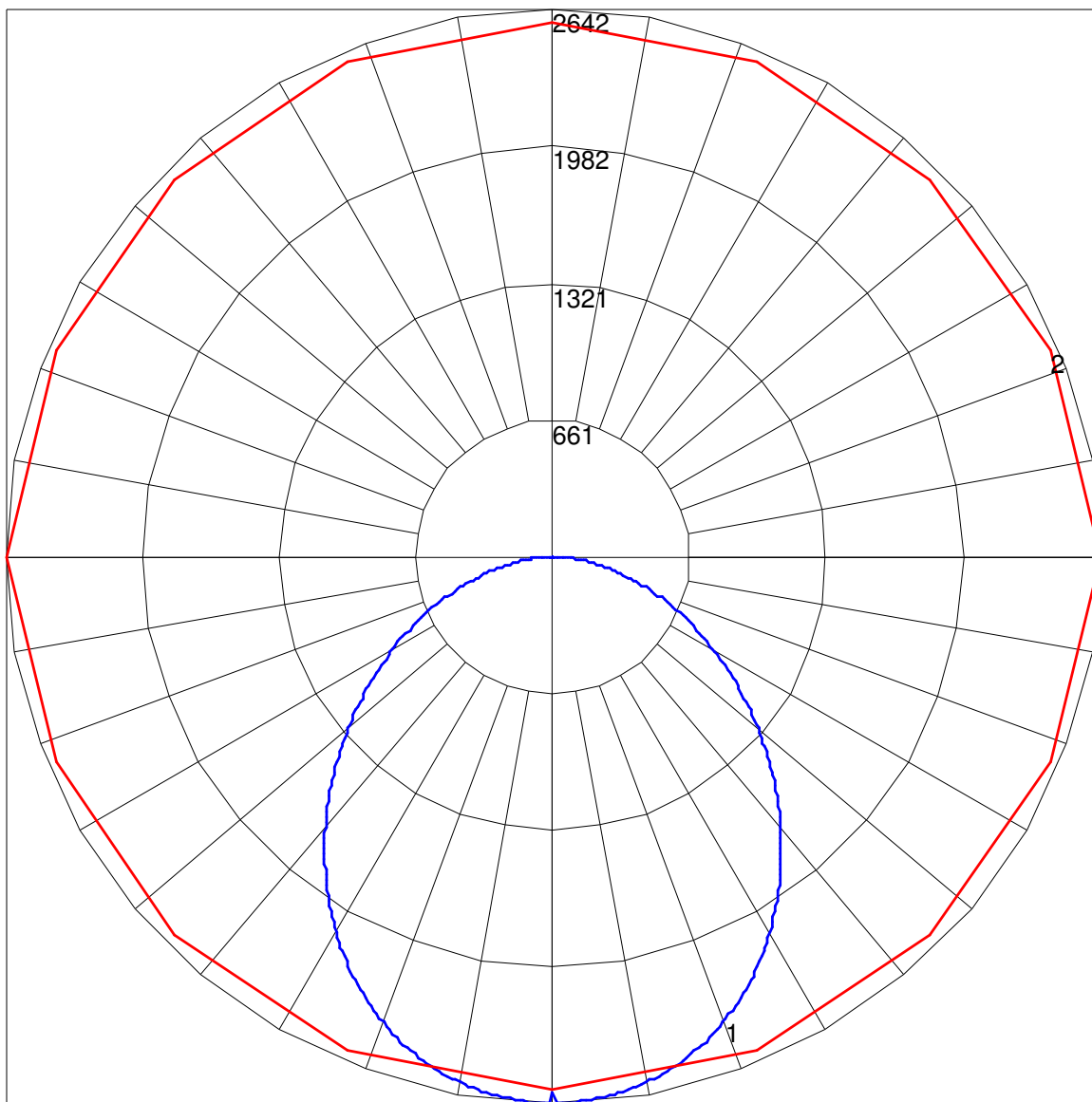
4H	2H	22.7	24.0	23.1	24.3	24.7	21.7	23.0	22.1	23.4	23.8
	3H	24.6	25.7	25.0	26.1	26.5	23.6	24.7	24.0	25.1	25.5
	4H	25.4	26.4	25.8	26.8	27.2	24.3	25.3	24.8	25.8	26.2
	6H	25.9	26.8	26.4	27.3	27.7	24.9	25.8	25.4	26.2	26.7
	8H	26.1	26.9	26.6	27.4	27.9	25.1	25.9	25.6	26.4	26.8
	12H	26.3	27.0	26.8	27.5	27.9	25.3	26.0	25.8	26.5	26.9

8H	4H	25.6	26.4	26.0	26.8	27.3	24.7	25.5	25.1	25.9	26.4
	6H	26.3	26.9	26.8	27.4	27.9	25.4	26.0	25.9	26.5	27.0
	8H	26.5	27.1	27.0	27.6	28.1	25.6	26.2	26.1	26.8	27.2
	12H	26.7	27.3	27.3	27.8	28.3	25.9	26.4	26.4	26.9	27.5

12H	4H	25.6	26.3	26.1	26.8	27.3	24.7	25.4	25.2	25.9	26.4
	6H	26.3	26.9	26.8	27.4	27.9	25.4	26.1	26.0	26.5	27.1
	8H	26.6	27.2	27.1	27.7	28.2	25.8	26.3	26.3	26.8	27.4

Maximum UGR = 28.3

POLAR GRAPH



Maximum Candela = 2642.389 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.)