



IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2-6-L10-835-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-L10-835-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	6042
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	111
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	23522	20290	18508
55	20968	17830	16322
65	18485	15717	14468
75	15246	13380	12470
85	11501	10731	10339

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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	2676.920	2676.920	2676.920	2676.920	2676.920
0.5	2724.114	2679.115	2663.749	2670.334	2657.164
1.0	2724.114	2678.017	2663.749	2670.334	2656.066
1.5	2723.017	2678.017	2662.651	2669.237	2654.969
2.0	2721.919	2675.822	2660.456	2668.139	2651.676
2.5	2720.822	2673.627	2659.359	2664.847	2649.481
3.0	2718.626	2671.432	2656.066	2662.651	2645.091
3.5	2716.431	2669.237	2652.774	2658.261	2640.701
4.0	2714.236	2667.042	2649.481	2654.969	2637.408
4.5	2712.041	2663.749	2646.188	2650.578	2631.920
5.0	2709.846	2660.456	2640.701	2645.091	2626.432
5.5	2705.456	2656.066	2636.310	2638.505	2618.750
6.0	2702.163	2651.676	2630.823	2633.018	2612.164
6.5	2698.871	2648.383	2625.335	2625.335	2604.481
7.0	2694.480	2642.896	2619.847	2617.652	2596.799
7.5	2690.090	2638.505	2613.262	2609.969	2588.018
8.0	2685.700	2631.920	2606.677	2601.189	2580.335
8.5	2680.212	2626.432	2598.994	2592.408	2570.457
9.0	2674.724	2620.945	2591.311	2582.530	2560.580
9.5	2669.237	2614.359	2582.530	2571.555	2549.604
10.0	2663.749	2607.774	2573.750	2561.677	2539.726
10.5	2657.164	2601.189	2564.970	2550.702	2526.556
11.0	2650.578	2593.506	2555.092	2539.726	2514.482
11.5	2642.896	2585.823	2545.214	2527.653	2502.409
12.0	2635.213	2577.043	2534.238	2515.580	2489.239
12.5	2628.627	2568.262	2523.263	2502.409	2474.971
13.0	2619.847	2559.482	2512.287	2489.239	2461.800
13.5	2611.067	2549.604	2500.214	2474.971	2447.532
14.0	2603.384	2539.726	2489.239	2461.800	2433.264
14.5	2593.506	2529.848	2476.068	2447.532	2417.898
15.0	2584.726	2519.970	2463.995	2432.166	2403.630
15.5	2574.848	2508.995	2449.727	2416.801	2387.167
16.0	2567.165	2499.117	2436.557	2401.435	2370.704
16.5	2559.482	2488.141	2422.288	2384.972	2354.240
17.0	2549.604	2477.166	2408.020	2368.509	2337.777
17.5	2535.336	2466.190	2393.752	2352.045	2320.216
18.0	2522.165	2456.312	2379.484	2334.485	2301.558
18.5	2508.995	2443.142	2364.118	2316.924	2282.900
19.0	2498.019	2428.874	2348.753	2298.266	2264.242
19.5	2485.946	2414.606	2333.387	2279.607	2244.486
20.0	2473.873	2400.337	2316.924	2262.046	2223.632
20.5	2460.703	2386.069	2301.558	2243.388	2203.876
21.0	2447.532	2372.899	2285.095	2223.632	2183.023
21.5	2434.361	2358.631	2268.632	2204.974	2163.267
22.0	2420.093	2343.265	2251.071	2185.218	2142.414
22.5	2406.923	2328.997	2234.608	2164.365	2122.658
23.0	2391.557	2313.631	2219.242	2144.609	2102.902
23.5	2377.289	2297.168	2201.681	2124.853	2082.049
24.0	2361.923	2281.802	2181.925	2105.097	2062.293
24.5	2346.558	2265.339	2163.267	2085.341	2041.439
25.0	2331.192	2249.973	2143.511	2064.488	2020.586
25.5	2315.826	2232.413	2124.853	2044.732	1999.732
26.0	2299.363	2215.949	2105.097	2023.879	1979.977
26.5	2283.997	2198.389	2086.439	2004.123	1960.221

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CANDELA TABULATION - (Cont.)

27.0	2266.437	2181.925	2066.683	1984.367	1939.367
27.5	2249.973	2163.267	2048.025	1964.611	1917.416
28.0	2233.510	2145.706	2028.269	1944.855	1897.661
28.5	2217.047	2128.146	2008.513	1924.002	1877.905
29.0	2199.486	2109.487	1989.855	1903.148	1858.149
29.5	2180.828	2090.829	1970.099	1882.295	1838.393
30.0	2163.267	2072.171	1950.343	1862.539	1817.540
30.5	2144.609	2054.610	1931.684	1842.783	1796.686
31.0	2125.950	2035.952	1911.929	1821.930	1775.833
31.5	2106.195	2016.196	1891.075	1801.076	1756.077
32.0	2087.536	1997.537	1871.319	1780.223	1735.223
32.5	2067.780	1977.782	1851.563	1759.369	1714.370
33.0	2049.122	1958.026	1830.710	1738.516	1693.517
33.5	2029.366	1938.270	1810.954	1718.760	1672.663
34.0	2009.610	1918.514	1791.198	1697.907	1651.810
34.5	1990.952	1897.661	1769.247	1677.053	1630.956
35.0	1971.196	1877.905	1749.492	1655.102	1610.103
35.5	1951.440	1857.051	1728.638	1634.249	1590.347
36.0	1930.587	1837.295	1708.882	1614.493	1569.494
36.5	1910.831	1816.442	1688.029	1593.640	1549.738
37.0	1891.075	1795.589	1667.175	1571.689	1528.884
37.5	1870.222	1774.735	1646.322	1551.933	1510.226
38.0	1850.466	1753.882	1625.469	1531.079	1489.373
38.5	1829.613	1733.028	1605.713	1511.324	1469.617
39.0	1808.759	1712.175	1583.762	1490.470	1449.861
39.5	1787.906	1691.321	1562.908	1470.714	1430.105
40.0	1765.955	1670.468	1542.055	1449.861	1410.349
40.5	1744.004	1649.615	1521.202	1431.203	1391.691
41.0	1723.150	1628.761	1500.348	1411.447	1370.837
41.5	1701.199	1606.810	1479.495	1391.691	1351.082
42.0	1679.248	1585.957	1459.739	1370.837	1332.423
42.5	1658.395	1564.006	1438.885	1351.082	1312.667
43.0	1636.444	1543.152	1419.130	1332.423	1294.009
43.5	1614.493	1521.202	1397.179	1313.765	1275.351
44.0	1592.542	1500.348	1377.423	1294.009	1256.692
44.5	1570.591	1479.495	1356.569	1274.253	1238.034
45.0	1549.738	1457.544	1336.813	1255.595	1219.376
45.5	1527.787	1436.690	1317.058	1236.937	1200.718
46.0	1505.836	1415.837	1297.302	1218.278	1183.157
46.5	1484.982	1393.886	1276.448	1199.620	1164.498
47.0	1463.031	1373.033	1256.692	1180.962	1146.938
47.5	1442.178	1352.179	1238.034	1161.206	1129.377
48.0	1420.227	1331.326	1218.278	1143.645	1110.719
48.5	1398.276	1310.472	1199.620	1124.987	1093.816
49.0	1377.423	1288.521	1178.767	1107.426	1076.146
49.5	1355.472	1267.668	1160.108	1088.658	1058.475
50.0	1334.618	1247.912	1140.352	1070.329	1040.805
50.5	1312.667	1227.059	1121.694	1052.988	1024.012
51.0	1291.814	1206.205	1101.938	1035.976	1007.330
51.5	1269.863	1185.352	1083.390	1018.634	989.110
52.0	1249.010	1165.596	1064.073	1000.744	971.989
52.5	1227.059	1144.743	1044.975	982.854	955.525
53.0	1206.205	1124.987	1026.098	965.184	937.965
53.5	1184.254	1105.231	1008.098	948.611	922.050
54.0	1163.401	1084.487	989.879	932.257	905.258
54.5	1142.547	1064.183	971.330	915.465	888.794

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55.0	1120.597	1044.317	952.891	898.124	872.331
55.5	1099.743	1024.671	935.001	880.563	855.539
56.0	1078.780	1005.134	917.550	863.661	839.624
56.5	1058.256	985.818	899.770	847.746	823.820
57.0	1037.622	966.281	882.209	832.051	808.673
57.5	1017.427	947.184	865.197	815.478	792.978
58.0	997.342	928.416	847.856	798.576	776.844
58.5	977.915	909.648	830.185	782.003	761.150
59.0	958.050	891.428	812.625	765.979	746.442
59.5	938.513	873.209	795.503	750.284	731.296
60.0	918.867	855.209	779.040	735.028	715.711
60.5	899.770	837.210	762.796	719.662	700.455
61.0	880.782	819.100	746.333	703.967	685.748
61.5	861.685	800.991	729.211	688.163	670.602
62.0	842.588	783.430	712.528	672.577	655.456
62.5	823.600	766.089	696.723	657.541	640.749
63.0	804.503	748.418	681.577	642.834	626.371
63.5	785.296	730.857	666.431	629.005	611.993
64.0	766.198	713.187	650.846	615.176	597.615
64.5	747.101	695.626	634.712	600.249	583.566
65.0	727.894	678.285	618.907	584.664	569.737
65.5	708.797	660.834	603.981	570.615	556.128
66.0	689.809	643.383	589.383	557.993	543.067
66.5	670.712	626.041	574.566	545.042	529.786
67.0	651.724	608.920	559.091	530.994	516.177
67.5	632.846	591.908	543.506	515.848	502.348
68.0	613.968	574.676	527.921	500.262	488.189
68.5	595.310	557.554	512.445	485.775	474.141
69.0	576.871	540.433	497.738	472.275	460.531
69.5	558.432	523.750	483.250	458.885	446.812
70.0	540.103	507.067	467.885	444.178	432.324
70.5	522.104	490.275	452.190	428.373	417.946
71.0	503.994	473.482	436.714	413.227	403.788
71.5	486.214	456.909	421.568	399.617	390.069
72.0	468.543	440.885	407.081	386.995	376.788
72.5	451.092	425.080	393.142	373.935	364.057
73.0	433.970	409.385	378.983	359.996	351.106
73.5	416.958	393.581	364.386	346.057	337.716
74.0	400.276	377.996	349.789	332.667	324.984
74.5	383.813	362.740	335.959	320.045	313.021
75.0	367.679	347.923	322.679	307.643	300.728
75.5	351.764	333.216	309.618	295.131	288.106
76.0	336.069	318.618	296.228	282.728	276.143
76.5	320.594	303.911	282.948	269.997	264.399
77.0	305.228	289.533	269.558	257.485	252.217
77.5	290.192	275.375	256.826	245.192	239.814
78.0	275.155	261.326	244.424	233.229	228.070
78.5	260.338	247.497	232.022	221.375	216.875
79.0	245.961	233.997	219.619	209.741	205.790
79.5	231.692	220.717	207.437	198.327	194.815
80.0	217.754	207.656	195.583	186.912	183.730
80.5	203.924	194.815	183.839	175.608	172.425
81.0	190.534	182.193	171.986	164.522	161.340
81.5	177.474	169.900	160.571	153.766	150.803
82.0	164.632	158.047	149.706	143.450	140.706
82.5	152.120	146.413	138.950	133.462	130.937

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CANDELA TABULATION - (Cont.)

83.0	139.828	134.889	128.413	123.364	121.389
83.5	127.755	123.474	117.767	113.377	111.840
84.0	116.011	112.499	107.121	103.499	102.072
84.5	104.596	101.743	96.804	93.840	92.633
85.0	93.401	91.206	87.145	84.511	83.962
85.5	82.426	80.780	77.706	75.731	75.841
86.0	71.780	70.463	68.487	67.609	67.609
86.5	61.463	60.585	59.268	59.048	59.268
87.0	51.365	51.036	50.268	50.268	50.597
87.5	41.707	41.378	41.487	42.036	42.256
88.0	32.378	32.597	33.585	34.353	34.683
88.5	23.707	24.475	26.341	26.561	26.780
89.0	16.024	17.232	18.329	16.573	16.463
89.5	11.085	11.414	8.561	8.122	9.000
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-L10-835-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 : LRX2-6-L10-835-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 : LRX2-6-L10-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	947.83	N.A.	15.70
0-30	1940.48	N.A.	32.10
0-40	3045.63	N.A.	50.40
0-60	4965.83	N.A.	82.20
0-80	5942.16	N.A.	98.30
0-90	6042.17	N.A.	100.00
10-90	5791.03	N.A.	95.80
20-40	2097.8	N.A.	34.70
20-50	3146.51	N.A.	52.10
40-70	2547.61	N.A.	42.20
60-80	976.33	N.A.	16.20
70-80	348.92	N.A.	5.80
80-90	100.01	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	6042.17	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	251.14
10-20	696.69
20-30	992.65
30-40	1105.15
40-50	1048.71
50-60	871.49
60-70	627.41
70-80	348.92
80-90	100.01
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-L10-835-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	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-L10-835-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	22.4	24.0	22.8	24.3	24.6	21.3	22.8	21.6	23.1	23.4
	3H	24.1	25.5	24.5	25.9	26.2	22.9	24.3	23.3	24.7	25.0
	4H	24.7	26.1	25.1	26.4	26.8	23.5	24.9	23.9	25.2	25.6
	6H	25.2	26.4	25.6	26.8	27.2	24.0	25.2	24.4	25.6	26.0
	8H	25.3	26.5	25.8	26.9	27.3	24.1	25.3	24.6	25.7	26.1
	12H	25.4	26.6	25.9	26.9	27.4	24.2	25.4	24.7	25.8	26.2

UGR Viewed Endwise

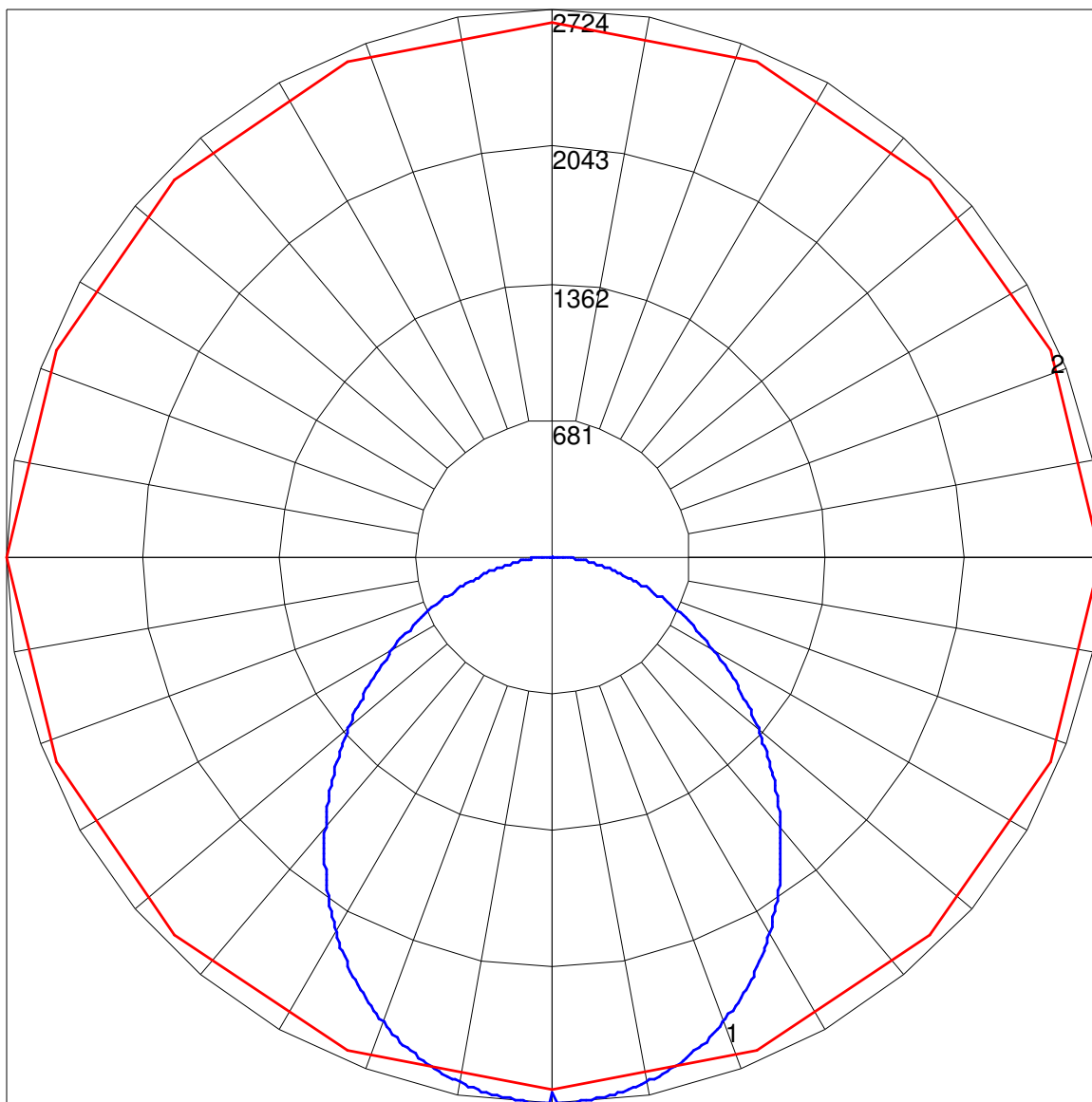
4H	2H	22.9	24.2	23.3	24.5	24.9	21.9	23.2	22.3	23.6	24.0
	3H	24.8	25.9	25.2	26.3	26.7	23.8	24.9	24.2	25.3	25.7
	4H	25.6	26.6	26.0	27.0	27.4	24.5	25.5	25.0	26.0	26.4
	6H	26.1	27.0	26.6	27.5	27.9	25.1	26.0	25.6	26.4	26.9
	8H	26.3	27.1	26.8	27.6	28.1	25.3	26.1	25.8	26.6	27.0
	12H	26.5	27.2	27.0	27.7	28.2	25.5	26.2	26.0	26.7	27.1

8H	4H	25.8	26.6	26.2	27.0	27.5	24.9	25.7	25.3	26.1	26.6
	6H	26.5	27.1	27.0	27.6	28.1	25.6	26.2	26.1	26.7	27.2
	8H	26.7	27.3	27.2	27.8	28.3	25.8	26.4	26.3	27.0	27.4
	12H	27.0	27.5	27.5	28.0	28.5	26.1	26.6	26.6	27.1	27.7

12H	4H	25.8	26.5	26.3	27.0	27.5	24.9	25.6	25.4	26.1	26.6
	6H	26.5	27.1	27.0	27.6	28.1	25.6	26.3	26.2	26.7	27.3
	8H	26.8	27.4	27.3	27.9	28.4	26.0	26.5	26.5	27.0	27.6

Maximum UGR = 28.5

POLAR GRAPH



Maximum Candela = 2724.114 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.)