



IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2-8-L10-930-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] LRX2-8-L10-930-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	6606
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	91
Total Luminaire Watts	72.8
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)	8.00 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	19288	16638	15176
55	17194	14620	13384
65	15158	12888	11864
75	12502	10972	10226
85	9431	8800	8478

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2-8-L10-930-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	2926.766	2926.766	2926.766	2926.766	2926.766
0.5	2978.365	2929.166	2912.366	2919.566	2905.166
1.0	2978.365	2927.966	2912.366	2919.566	2903.966
1.5	2977.165	2927.966	2911.166	2918.366	2902.766
2.0	2975.965	2925.566	2908.766	2917.166	2899.166
2.5	2974.765	2923.166	2907.566	2913.566	2896.766
3.0	2972.365	2920.766	2903.966	2911.166	2891.966
3.5	2969.965	2918.366	2900.366	2906.366	2887.166
4.0	2967.565	2915.966	2896.766	2902.766	2883.566
4.5	2965.165	2912.366	2893.166	2897.966	2877.566
5.0	2962.765	2908.766	2887.166	2891.966	2871.566
5.5	2957.965	2903.966	2882.366	2884.766	2863.167
6.0	2954.365	2899.166	2876.366	2878.766	2855.967
6.5	2950.766	2895.566	2870.366	2870.366	2847.567
7.0	2945.966	2889.566	2864.367	2861.967	2839.167
7.5	2941.166	2884.766	2857.167	2853.567	2829.567
8.0	2936.366	2877.566	2849.967	2843.967	2821.167
8.5	2930.366	2871.566	2841.567	2834.367	2810.367
9.0	2924.366	2865.567	2833.167	2823.567	2799.567
9.5	2918.366	2858.367	2823.567	2811.567	2787.567
10.0	2912.366	2851.167	2813.967	2800.767	2776.768
10.5	2905.166	2843.967	2804.367	2788.767	2762.368
11.0	2897.966	2835.567	2793.567	2776.768	2749.168
11.5	2889.566	2827.167	2782.767	2763.568	2735.968
12.0	2881.166	2817.567	2770.768	2750.368	2721.568
12.5	2873.966	2807.967	2758.768	2735.968	2705.968
13.0	2864.367	2798.367	2746.768	2721.568	2691.569
13.5	2854.767	2787.567	2733.568	2705.968	2675.969
14.0	2846.367	2776.768	2721.568	2691.569	2660.369
14.5	2835.567	2765.968	2707.168	2675.969	2643.569
15.0	2825.967	2755.168	2693.969	2659.169	2627.969
15.5	2815.167	2743.168	2678.369	2642.369	2609.970
16.0	2806.767	2732.368	2663.969	2625.569	2591.970
16.5	2798.367	2720.368	2648.369	2607.570	2573.970
17.0	2787.567	2708.368	2632.769	2589.570	2555.970
17.5	2771.968	2696.368	2617.169	2571.570	2536.770
18.0	2757.568	2685.569	2601.570	2552.370	2516.371
18.5	2743.168	2671.169	2584.770	2533.170	2495.971
19.0	2731.168	2655.569	2567.970	2512.771	2475.571
19.5	2717.968	2639.969	2551.170	2492.371	2453.971
20.0	2704.768	2624.369	2533.170	2473.171	2431.172
20.5	2690.369	2608.770	2516.371	2452.771	2409.572
21.0	2675.969	2594.370	2498.371	2431.172	2386.772
21.5	2661.569	2578.770	2480.371	2410.772	2365.172
22.0	2645.969	2561.970	2461.171	2389.172	2342.373
22.5	2631.569	2546.370	2443.171	2366.372	2320.773
23.0	2614.769	2529.570	2426.372	2344.773	2299.173
23.5	2599.170	2511.571	2407.172	2323.173	2276.373
24.0	2582.370	2494.771	2385.572	2301.573	2254.774
24.5	2565.570	2476.771	2365.172	2279.973	2231.974
25.0	2548.770	2459.971	2343.573	2257.174	2209.174
25.5	2531.970	2440.771	2323.173	2235.574	2186.374
26.0	2513.971	2422.772	2301.573	2212.774	2164.775
26.5	2497.171	2403.572	2281.173	2191.174	2143.175

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2-8-L10-930-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	2477.971	2385.572	2259.574	2169.575	2120.375
27.5	2459.971	2365.172	2239.174	2147.975	2096.376
28.0	2441.971	2345.973	2217.574	2126.375	2074.776
28.5	2423.972	2326.773	2195.974	2103.575	2053.176
29.0	2404.772	2306.373	2175.575	2080.776	2031.576
29.5	2384.372	2285.973	2153.975	2057.976	2009.977
30.0	2365.172	2265.574	2132.375	2036.376	1987.177
30.5	2344.773	2246.374	2111.975	2014.776	1964.377
31.0	2324.373	2225.974	2090.376	1991.977	1941.577
31.5	2302.773	2204.374	2067.576	1969.177	1919.978
32.0	2282.373	2183.974	2045.976	1946.377	1897.178
32.5	2260.774	2162.375	2024.376	1923.578	1874.378
33.0	2240.374	2140.775	2001.577	1900.778	1851.578
33.5	2218.774	2119.175	1979.977	1879.178	1828.779
34.0	2197.174	2097.575	1958.377	1856.378	1805.979
34.5	2176.775	2074.776	1934.377	1833.579	1783.179
35.0	2155.175	2053.176	1912.778	1809.579	1760.379
35.5	2133.575	2030.376	1889.978	1786.779	1738.780
36.0	2110.775	2008.777	1868.378	1765.179	1715.980
36.5	2089.176	1985.977	1845.578	1742.380	1694.380
37.0	2067.576	1963.177	1822.779	1718.380	1671.580
37.5	2044.776	1940.377	1799.979	1696.780	1651.181
38.0	2023.176	1917.578	1777.179	1673.980	1628.381
38.5	2000.377	1894.778	1755.579	1652.381	1606.781
39.0	1977.577	1871.978	1731.580	1629.581	1585.181
39.5	1954.777	1849.178	1708.780	1607.981	1563.582
40.0	1930.777	1826.379	1685.980	1585.181	1541.982
40.5	1906.778	1803.579	1663.181	1564.782	1521.582
41.0	1883.978	1780.779	1640.381	1543.182	1498.782
41.5	1859.978	1756.779	1617.581	1521.582	1477.183
42.0	1835.979	1733.980	1595.981	1498.782	1456.783
42.5	1813.179	1709.980	1573.182	1477.183	1435.183
43.0	1789.179	1687.180	1551.582	1456.783	1414.783
43.5	1765.179	1663.181	1527.582	1436.383	1394.384
44.0	1741.180	1640.381	1505.982	1414.783	1373.984
44.5	1717.180	1617.581	1483.183	1393.184	1353.584
45.0	1694.380	1593.581	1461.583	1372.784	1333.184
45.5	1670.380	1570.782	1439.983	1352.384	1312.785
46.0	1646.381	1547.982	1418.383	1331.984	1293.585
46.5	1623.581	1523.982	1395.584	1311.585	1273.185
47.0	1599.581	1501.182	1373.984	1291.185	1253.985
47.5	1576.782	1478.383	1353.584	1269.585	1234.786
48.0	1552.782	1455.583	1331.984	1250.385	1214.386
48.5	1528.782	1432.783	1311.585	1229.986	1195.906
49.0	1505.982	1408.784	1288.785	1210.786	1176.586
49.5	1481.983	1385.984	1268.385	1190.266	1157.266
50.0	1459.183	1364.384	1246.785	1170.226	1137.947
50.5	1435.183	1341.584	1226.386	1151.267	1119.587
51.0	1412.383	1318.785	1204.786	1132.667	1101.347
51.5	1388.384	1295.985	1184.506	1113.707	1081.427
52.0	1365.584	1274.385	1163.386	1094.147	1062.708
52.5	1341.584	1251.585	1142.507	1074.587	1044.708
53.0	1318.785	1229.986	1121.867	1055.268	1025.508
53.5	1294.785	1208.386	1102.187	1037.148	1008.108
54.0	1271.985	1185.706	1082.267	1019.268	989.748
54.5	1249.185	1163.506	1061.988	1000.908	971.749

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2-8-L10-930-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	1225.186	1141.787	1041.828	981.949	953.749
55.5	1202.386	1120.307	1022.268	962.749	935.389
56.0	1179.466	1098.947	1003.188	944.269	917.989
56.5	1157.026	1077.827	983.749	926.869	900.709
57.0	1134.467	1056.468	964.549	909.709	884.150
57.5	1112.387	1035.588	945.949	891.590	866.990
58.0	1090.427	1015.068	926.989	873.110	849.350
58.5	1069.188	994.548	907.669	854.990	832.190
59.0	1047.468	974.629	888.470	837.470	816.110
59.5	1026.108	954.709	869.750	820.310	799.551
60.0	1004.628	935.029	851.750	803.631	782.511
60.5	983.749	915.349	833.990	786.831	765.831
61.0	962.989	895.550	815.990	769.671	749.751
61.5	942.109	875.750	797.271	752.391	733.191
62.0	921.229	856.550	779.031	735.351	716.632
62.5	900.469	837.590	761.751	718.912	700.552
63.0	879.590	818.270	745.191	702.832	684.832
63.5	858.590	799.071	728.631	687.712	669.112
64.0	837.710	779.751	711.592	672.592	653.392
64.5	816.830	760.551	693.952	656.272	638.033
65.0	795.831	741.591	676.672	639.233	622.913
65.5	774.951	722.512	660.352	623.873	608.033
66.0	754.191	703.432	644.392	610.073	593.753
66.5	733.311	684.472	628.193	595.913	579.233
67.0	712.552	665.752	611.273	580.553	564.353
67.5	691.912	647.152	594.233	563.993	549.234
68.0	671.272	628.313	577.193	546.954	533.754
68.5	650.872	609.593	560.273	531.114	518.394
69.0	630.713	590.873	544.194	516.354	503.514
69.5	610.553	572.633	528.354	501.714	488.514
70.0	590.513	554.394	511.554	485.634	472.674
70.5	570.833	536.034	494.394	468.355	456.955
71.0	551.034	517.674	477.474	451.795	441.475
71.5	531.594	499.554	460.915	436.915	426.475
72.0	512.274	482.034	445.075	423.115	411.955
72.5	493.194	464.755	429.835	408.835	398.035
73.0	474.474	447.595	414.355	393.595	383.876
73.5	455.875	430.315	398.395	378.356	369.236
74.0	437.635	413.275	382.436	363.716	355.316
74.5	419.635	396.595	367.316	349.916	342.236
75.0	401.995	380.396	352.796	336.356	328.796
75.5	384.596	364.316	338.516	322.676	314.996
76.0	367.436	348.356	323.876	309.116	301.916
76.5	350.516	332.276	309.356	295.197	289.077
77.0	333.716	316.556	294.717	281.517	275.757
77.5	317.276	301.076	280.797	268.077	262.197
78.0	300.836	285.717	267.237	254.997	249.357
78.5	284.637	270.597	253.677	242.037	237.117
79.0	268.917	255.837	240.117	229.317	224.997
79.5	253.317	241.317	226.797	216.837	212.998
80.0	238.077	227.037	213.838	204.358	200.878
80.5	222.957	212.998	200.998	191.998	188.518
81.0	208.318	199.198	188.038	179.878	176.398
81.5	194.038	185.758	175.558	168.118	164.878
82.0	179.998	172.798	163.678	156.838	153.838
82.5	166.318	160.078	151.918	145.918	143.158

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2-8-L10-930-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	152.878	147.478	140.398	134.878	132.718
83.5	139.678	134.998	128.758	123.959	122.279
84.0	126.839	122.999	117.119	113.159	111.599
84.5	114.359	111.239	105.839	102.599	101.279
85.0	102.119	99.719	95.279	92.399	91.799
85.5	90.119	88.319	84.959	82.799	82.919
86.0	78.479	77.039	74.879	73.919	73.919
86.5	67.199	66.239	64.799	64.559	64.799
87.0	56.159	55.799	54.959	54.959	55.319
87.5	45.599	45.239	45.359	45.959	46.199
88.0	35.400	35.640	36.720	37.560	37.920
88.5	25.920	26.760	28.800	29.040	29.280
89.0	17.520	18.840	20.040	18.120	18.000
89.5	12.120	12.480	9.360	8.880	9.840
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 : LRX2-8-L10-930-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 : LRX2-8-L10-930-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 : LRX2-8-L10-930-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 : LRX2-8-L10-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1036.3	N.A.	15.70
0-30	2121.6	N.A.	32.10
0-40	3329.89	N.A.	50.40
0-60	5429.31	N.A.	82.20
0-80	6496.76	N.A.	98.30
0-90	6606.1	N.A.	100.00
10-90	6331.53	N.A.	95.80
20-40	2293.59	N.A.	34.70
20-50	3440.18	N.A.	52.10
40-70	2785.38	N.A.	42.20
60-80	1067.46	N.A.	16.20
70-80	381.49	N.A.	5.80
80-90	109.34	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	6606.1	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	274.58
10-20	761.72
20-30	1085.3
30-40	1208.3
40-50	1146.59
50-60	952.83
60-70	685.97
70-80	381.49
80-90	109.34
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 : LRX2-8-L10-930-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 : LRX2-8-L10-930-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	21.7	23.3	22.1	23.6	23.9	20.6	22.1	20.9	22.4	22.7
	3H	23.4	24.9	23.8	25.2	25.5	22.2	23.6	22.6	24.0	24.3
	4H	24.0	25.4	24.4	25.7	26.1	22.8	24.2	23.2	24.5	24.9
	6H	24.5	25.7	24.9	26.1	26.5	23.3	24.5	23.7	24.9	25.3
	8H	24.6	25.8	25.1	26.2	26.6	23.4	24.6	23.9	25.0	25.4
	12H	24.7	25.9	25.2	26.2	26.7	23.5	24.7	24.0	25.1	25.5

UGR Viewed Endwise

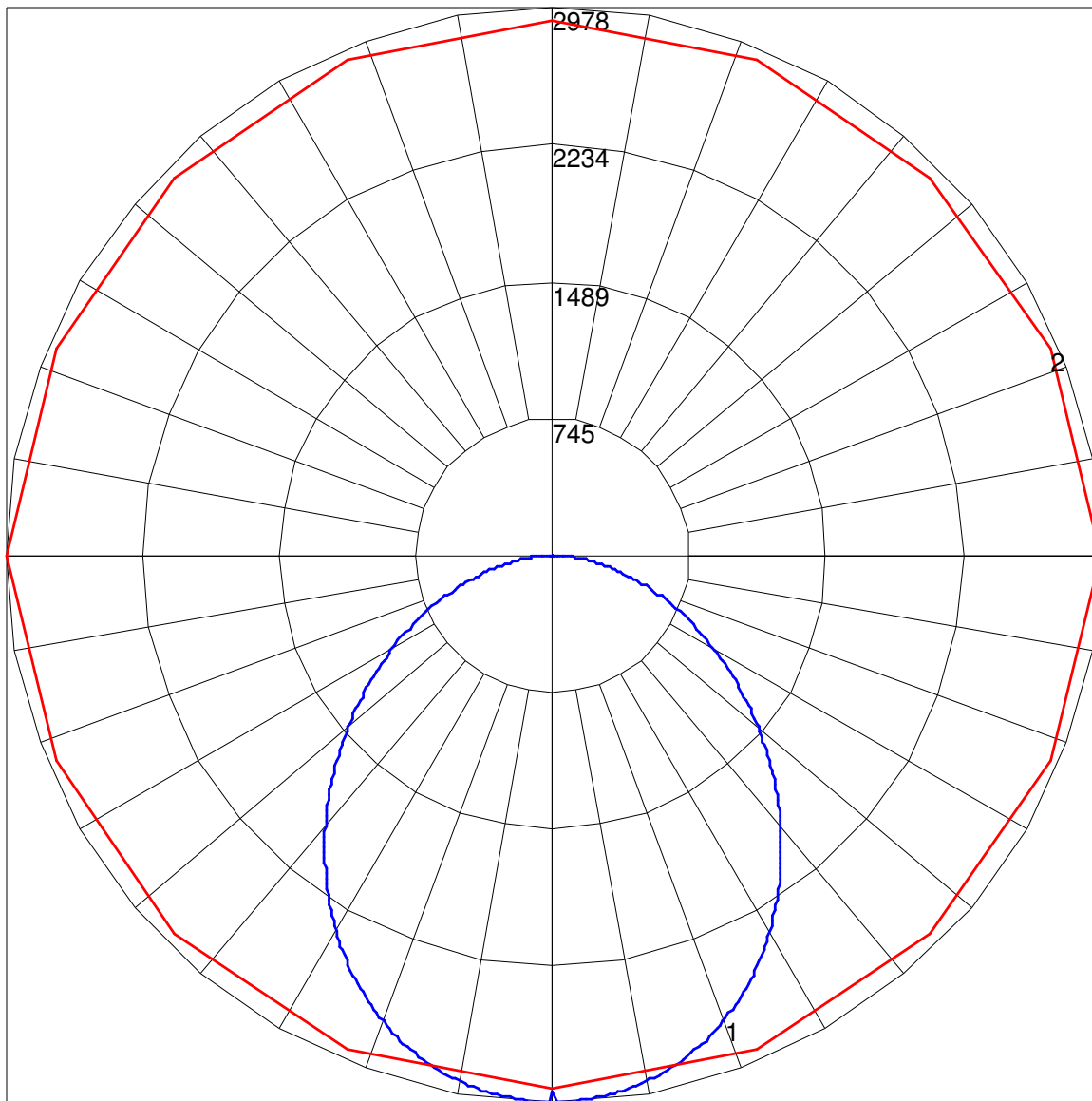
4H	2H	22.2	23.5	22.6	23.8	24.2	21.2	22.5	21.6	22.9	23.3
	3H	24.1	25.2	24.5	25.6	26.0	23.1	24.2	23.5	24.6	25.0
	4H	24.9	25.9	25.3	26.3	26.7	23.8	24.8	24.3	25.3	25.7
	6H	25.4	26.3	25.9	26.8	27.2	24.4	25.3	24.9	25.7	26.2
	8H	25.6	26.4	26.1	26.9	27.4	24.6	25.4	25.1	25.9	26.3
	12H	25.8	26.5	26.3	27.0	27.5	24.8	25.5	25.3	26.0	26.4

8H	4H	25.1	25.9	25.5	26.3	26.8	24.2	25.0	24.6	25.4	25.9
	6H	25.8	26.4	26.3	26.9	27.4	24.9	25.5	25.4	26.0	26.5
	8H	26.0	26.6	26.5	27.1	27.6	25.1	25.7	25.6	26.3	26.7
	12H	26.3	26.8	26.8	27.3	27.8	25.4	25.9	25.9	26.4	27.0

12H	4H	25.1	25.8	25.6	26.3	26.8	24.2	24.9	24.7	25.4	25.9
	6H	25.8	26.4	26.3	26.9	27.4	24.9	25.6	25.5	26.0	26.6
	8H	26.1	26.7	26.6	27.2	27.7	25.3	25.8	25.8	26.3	26.9

Maximum UGR = 27.8

POLAR GRAPH



Maximum Candela = 2978.365 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.)