

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L12-835-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.01

[TESTLAB] UL, LLC

[ISSUEDATE] 2026-05-12

[TESTDATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX2x-8-L12-835-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 8' 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	9751
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	100
Total Luminaire Watts	97.6
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.04
Spacing Criterion (Diagonal)	1.20
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	8.00 ft
Luminous Width (90-270)	0.23 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	20825	18030	15728
55	18404	15436	12772
65	15787	12422	10027
75	12666	8857	6880
85	8338	2640	1429

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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	4638.165	4638.165	4638.165	4638.165	4638.165
0.5	4645.394	4630.936	4642.502	4639.611	4626.598
1.0	4642.502	4629.490	4642.502	4638.165	4625.153
1.5	4641.056	4626.598	4638.165	4633.827	4620.815
2.0	4639.611	4625.153	4636.719	4630.936	4616.478
2.5	4636.719	4622.261	4632.382	4625.153	4612.140
3.0	4633.827	4619.369	4628.044	4619.369	4604.911
3.5	4629.490	4615.032	4620.815	4610.694	4597.682
4.0	4625.153	4609.249	4615.032	4603.465	4587.561
4.5	4620.815	4603.465	4606.357	4593.345	4575.995
5.0	4617.923	4597.682	4599.128	4581.778	4565.874
5.5	4609.249	4590.453	4589.007	4571.658	4554.308
6.0	4603.465	4583.224	4578.887	4558.645	4541.295
6.5	4596.236	4574.549	4568.766	4544.187	4526.837
7.0	4587.561	4564.428	4557.199	4531.175	4509.488
7.5	4578.887	4555.754	4544.187	4513.825	4492.138
8.0	4570.212	4545.633	4531.175	4497.921	4473.342
8.5	4560.091	4534.066	4516.717	4480.571	4457.438
9.0	4548.525	4522.500	4502.259	4461.776	4438.643
9.5	4538.404	4512.379	4486.355	4442.980	4416.956
10.0	4526.837	4499.367	4470.451	4422.739	4395.268
10.5	4516.717	4486.355	4453.101	4401.052	4372.135
11.0	4503.704	4471.896	4434.305	4379.365	4346.111
11.5	4492.138	4458.884	4415.510	4356.232	4324.424
12.0	4483.463	4445.872	4395.268	4333.099	4299.845
12.5	4464.667	4431.414	4375.027	4307.074	4275.266
13.0	4447.318	4414.064	4354.786	4282.495	4247.796
13.5	4432.860	4393.823	4333.099	4257.916	4220.325
14.0	4415.510	4375.027	4309.966	4230.446	4192.855
14.5	4398.160	4354.786	4286.833	4202.975	4163.939
15.0	4380.810	4335.990	4265.145	4175.505	4133.576
15.5	4363.461	4317.195	4242.012	4145.143	4103.214
16.0	4344.665	4296.953	4218.879	4116.227	4074.298
16.5	4327.315	4275.266	4192.855	4087.310	4042.490
17.0	4305.628	4253.579	4163.939	4055.503	4009.237
17.5	4285.387	4231.892	4136.468	4025.141	3977.429
18.0	4266.591	4208.759	4108.998	3993.333	3942.729
18.5	4243.458	4185.626	4080.081	3960.079	3909.476
19.0	4221.771	4162.493	4051.165	3929.717	3876.222
19.5	4201.530	4137.914	4022.249	3895.017	3838.631
20.0	4176.951	4113.335	3993.333	3860.318	3803.931
20.5	4155.264	4090.202	3964.416	3827.064	3769.232
21.0	4132.131	4064.177	3932.609	3793.811	3733.087
21.5	4107.552	4038.153	3900.801	3759.111	3696.941
22.0	4082.973	4012.128	3870.439	3722.966	3660.796
22.5	4058.394	3984.658	3840.077	3686.821	3624.651
23.0	4032.370	3958.633	3806.823	3650.675	3587.060
23.5	4007.791	3931.163	3773.569	3615.976	3549.468
24.0	3978.875	3902.247	3740.316	3578.385	3513.323
24.5	3952.850	3873.330	3705.616	3542.239	3475.732
25.0	3925.380	3844.414	3673.808	3504.648	3438.141
25.5	3897.909	3815.498	3639.109	3467.057	3399.104
26.0	3870.439	3783.690	3604.409	3430.912	3361.513
26.5	3841.522	3754.774	3569.710	3393.321	3322.476

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CANDELA TABULATION - (Cont.)

27.0	3811.160	3722.966	3535.010	3355.730	3284.885
27.5	3780.798	3692.604	3498.865	3318.139	3245.848
28.0	3747.545	3660.796	3464.166	3280.547	3206.811
28.5	3714.291	3628.988	3429.466	3244.402	3167.774
29.0	3683.929	3597.180	3391.875	3205.365	3128.737
29.5	3653.567	3563.927	3355.730	3166.328	3088.254
30.0	3620.313	3530.673	3321.030	3128.737	3052.109
30.5	3589.951	3498.865	3284.885	3089.700	3013.072
31.0	3556.697	3465.611	3248.740	3050.663	2975.481
31.5	3526.335	3430.912	3211.148	3013.072	2937.890
32.0	3493.082	3396.212	3175.003	2974.035	2898.853
32.5	3459.828	3361.513	3137.412	2933.553	2859.816
33.0	3428.020	3326.813	3101.267	2895.961	2822.225
33.5	3394.767	3293.560	3065.121	2859.816	2784.634
34.0	3360.067	3257.414	3027.530	2820.779	2745.597
34.5	3326.813	3222.715	2991.385	2783.188	2709.452
35.0	3292.114	3188.015	2953.794	2745.597	2668.969
35.5	3260.306	3151.870	2916.203	2708.006	2629.932
36.0	3225.607	3117.171	2880.057	2668.969	2588.003
36.5	3190.907	3081.025	2842.466	2629.932	2551.858
37.0	3157.653	3044.880	2804.875	2589.449	2514.267
37.5	3121.508	3008.735	2770.176	2551.858	2478.122
38.0	3083.917	2974.035	2732.585	2515.713	2440.531
38.5	3049.217	2936.444	2694.994	2479.568	2404.385
39.0	3015.964	2900.299	2654.511	2441.976	2368.240
39.5	2978.373	2864.154	2615.474	2405.831	2332.095
40.0	2943.673	2828.008	2577.883	2371.132	2295.949
40.5	2907.528	2791.863	2541.737	2333.541	2259.804
41.0	2868.491	2755.718	2505.592	2298.841	2223.659
41.5	2832.346	2718.127	2468.001	2262.696	2188.959
42.0	2794.755	2680.535	2433.302	2227.996	2152.814
42.5	2757.163	2641.499	2395.710	2191.851	2118.115
43.0	2721.018	2601.016	2362.457	2157.151	2081.969
43.5	2681.981	2564.870	2326.311	2122.452	2045.824
44.0	2641.499	2528.725	2290.166	2087.753	2009.679
44.5	2599.570	2491.134	2255.467	2053.053	1973.533
45.0	2563.425	2454.989	2219.321	2018.354	1935.942
45.5	2527.279	2418.843	2184.622	1983.654	1899.797
46.0	2489.688	2382.698	2148.477	1947.509	1865.097
46.5	2452.097	2346.553	2113.777	1912.809	1828.952
47.0	2414.506	2310.408	2080.523	1876.664	1794.253
47.5	2378.361	2274.262	2045.824	1841.964	1759.553
48.0	2340.770	2238.117	2011.124	1805.819	1724.854
48.5	2304.624	2203.417	1976.425	1771.120	1690.154
49.0	2268.479	2167.272	1943.171	1736.420	1655.455
49.5	2230.888	2131.127	1908.472	1701.721	1622.201
50.0	2196.188	2096.427	1875.218	1668.467	1590.393
50.5	2160.043	2060.282	1841.964	1633.768	1557.140
51.0	2123.898	2025.583	1808.711	1600.514	1523.886
51.5	2087.753	1990.883	1775.457	1567.260	1492.078
52.0	2051.607	1956.184	1742.203	1534.007	1460.270
52.5	2016.908	1921.484	1708.950	1502.199	1428.173
53.0	1980.762	1888.230	1675.696	1468.945	1395.931
53.5	1944.617	1853.531	1642.442	1436.993	1366.726
54.0	1908.472	1818.831	1609.189	1405.040	1335.063
54.5	1873.772	1784.132	1574.489	1373.666	1304.701

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CANDELA TABULATION - (Cont.)

55.0	1837.627	1750.878	1541.236	1341.714	1275.206
55.5	1802.928	1717.625	1507.982	1310.918	1245.712
56.0	1766.782	1684.371	1473.282	1279.977	1215.928
56.5	1732.083	1649.671	1440.607	1249.904	1186.000
57.0	1695.937	1617.864	1407.787	1219.542	1157.372
57.5	1662.684	1584.610	1374.967	1189.903	1128.456
58.0	1627.984	1551.356	1342.292	1160.409	1100.552
58.5	1591.839	1518.103	1310.339	1131.203	1072.214
59.0	1558.585	1484.849	1278.098	1102.432	1044.165
59.5	1523.886	1453.041	1246.145	1073.660	1016.984
60.0	1490.632	1420.366	1214.771	1045.756	990.381
60.5	1455.933	1388.558	1183.975	1017.418	963.345
61.0	1422.390	1356.605	1153.180	989.369	937.031
61.5	1388.847	1324.798	1122.384	961.899	911.440
62.0	1355.449	1292.990	1091.733	935.585	885.560
62.5	1322.773	1261.905	1061.371	908.837	859.824
63.0	1290.098	1230.964	1031.442	882.234	834.956
63.5	1258.146	1200.313	1001.514	856.065	810.667
64.0	1225.181	1169.517	972.164	830.330	785.654
64.5	1193.084	1139.155	942.959	804.739	761.509
65.0	1161.421	1108.649	913.898	779.582	737.653
65.5	1129.613	1078.431	885.126	754.425	713.797
66.0	1098.383	1048.937	856.644	729.990	690.231
66.5	1067.443	1019.153	828.739	705.267	667.242
67.0	1036.069	989.369	800.546	681.122	644.398
67.5	1005.273	960.019	773.220	657.266	621.410
68.0	975.056	930.091	745.461	633.555	599.000
68.5	944.694	900.018	718.858	610.422	576.734
69.0	914.621	869.367	692.255	587.144	554.758
69.5	884.692	839.583	665.941	564.445	533.360
70.0	854.619	809.655	639.916	542.035	511.384
70.5	824.836	779.726	614.181	519.769	490.564
71.0	795.197	750.232	588.735	497.648	469.455
71.5	766.425	721.171	563.722	476.106	448.346
72.0	738.087	692.399	539.143	454.419	427.671
72.5	709.026	664.351	514.854	433.310	407.285
73.0	680.833	636.157	490.998	412.346	387.478
73.5	652.495	608.109	467.576	391.526	367.381
74.0	625.169	581.072	444.443	371.574	348.152
74.5	597.699	554.035	421.743	351.188	328.922
75.0	570.662	527.143	399.044	331.380	309.982
75.5	543.770	501.118	377.068	311.862	291.765
76.0	517.890	475.094	355.525	293.066	273.548
76.5	492.154	449.937	334.127	274.560	256.053
77.0	466.708	424.490	313.307	256.198	239.282
77.5	441.840	399.767	292.777	238.559	222.510
78.0	417.117	375.477	272.536	221.354	206.173
78.5	393.116	351.621	252.439	204.582	190.269
79.0	369.405	328.055	233.065	188.100	174.654
79.5	346.561	304.777	214.269	172.196	159.184
80.0	324.006	282.078	196.052	156.726	144.292
80.5	301.886	259.812	178.413	141.256	129.400
81.0	280.054	237.836	161.642	126.219	114.942
81.5	258.800	216.583	145.160	111.328	100.195
82.0	238.125	196.052	129.545	97.014	85.592
82.5	218.028	176.100	114.219	82.267	70.122

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CANDELA TABULATION - (Cont.)

83.0	198.510	156.726	99.183	67.230	53.495
83.5	179.570	137.930	84.725	50.603	35.712
84.0	161.208	120.147	70.556	33.687	27.615
84.5	143.569	103.086	56.242	25.735	24.434
85.0	126.509	86.893	40.049	22.555	21.687
85.5	110.171	71.712	24.290	19.808	19.085
86.0	94.412	57.254	19.085	17.061	16.482
86.5	79.086	43.664	16.193	14.458	13.880
87.0	64.772	30.362	13.446	12.000	11.422
87.5	51.037	16.049	10.699	9.398	9.109
88.0	38.169	10.121	8.241	7.084	6.651
88.5	26.314	7.518	5.783	4.916	4.627
89.0	16.049	4.916	3.470	2.892	2.747
89.5	7.229	2.602	1.735	1.446	1.157
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 : LRX2X-8-L12-835-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 : LRX2X-8-L12-835-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 : LRX2X-8-L12-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1631.1	N.A.	16.70
0-30	3320.5	N.A.	34.10
0-40	5174.05	N.A.	53.10
0-60	8284.1	N.A.	85.00
0-80	9669.03	N.A.	99.20
0-90	9751.49	N.A.	100.00
10-90	9317.25	N.A.	95.50
20-40	3542.95	N.A.	36.30
20-50	5267.8	N.A.	54.00
40-70	4041.15	N.A.	41.40
60-80	1384.93	N.A.	14.20
70-80	453.82	N.A.	4.70
80-90	82.47	N.A.	0.80
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	9751.49	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	434.24
10-20	1196.86
20-30	1689.4
30-40	1853.55
40-50	1724.85
50-60	1385.2
60-70	931.10
70-80	453.82
80-90	82.47
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 : LRX2X-8-L12-835-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	99	107	104	100	97	99	96	94	95	93	91	92	90	88	86
2	101	93	87	82	98	92	86	81	88	83	79	85	81	77	82	79	76	74
3	93	83	76	70	90	82	75	69	79	73	68	76	71	67	73	69	65	63
4	85	74	66	60	83	73	65	60	71	64	59	68	63	58	66	61	57	55
5	79	67	59	52	77	66	58	52	64	57	52	62	56	51	60	55	50	48
6	73	61	52	46	71	60	52	46	58	51	46	56	50	45	55	49	45	43
7	68	55	47	41	67	55	47	41	53	46	41	52	45	41	50	45	40	38
8	64	51	43	37	62	50	42	37	49	42	37	48	41	37	47	41	36	35
9	60	47	39	34	58	46	39	34	45	38	34	44	38	33	43	37	33	31
10	56	43	36	31	55	43	36	31	42	35	31	41	35	31	40	35	30	29

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-8-L12-835-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	22.1	23.6	22.5	24.0	24.3	20.0	21.5	20.3	21.8	22.1
	3H	23.7	25.1	24.1	25.4	25.8	21.2	22.6	21.6	22.9	23.3
	4H	24.3	25.6	24.7	25.9	26.3	21.6	22.9	22.0	23.3	23.6
	6H	24.6	25.8	25.0	26.2	26.6	21.8	23.0	22.2	23.4	23.7
	8H	24.7	25.9	25.2	26.3	26.7	21.8	22.9	22.2	23.3	23.7
	12H	24.8	25.9	25.2	26.3	26.7	21.8	22.9	22.2	23.3	23.7

UGR Viewed Endwise

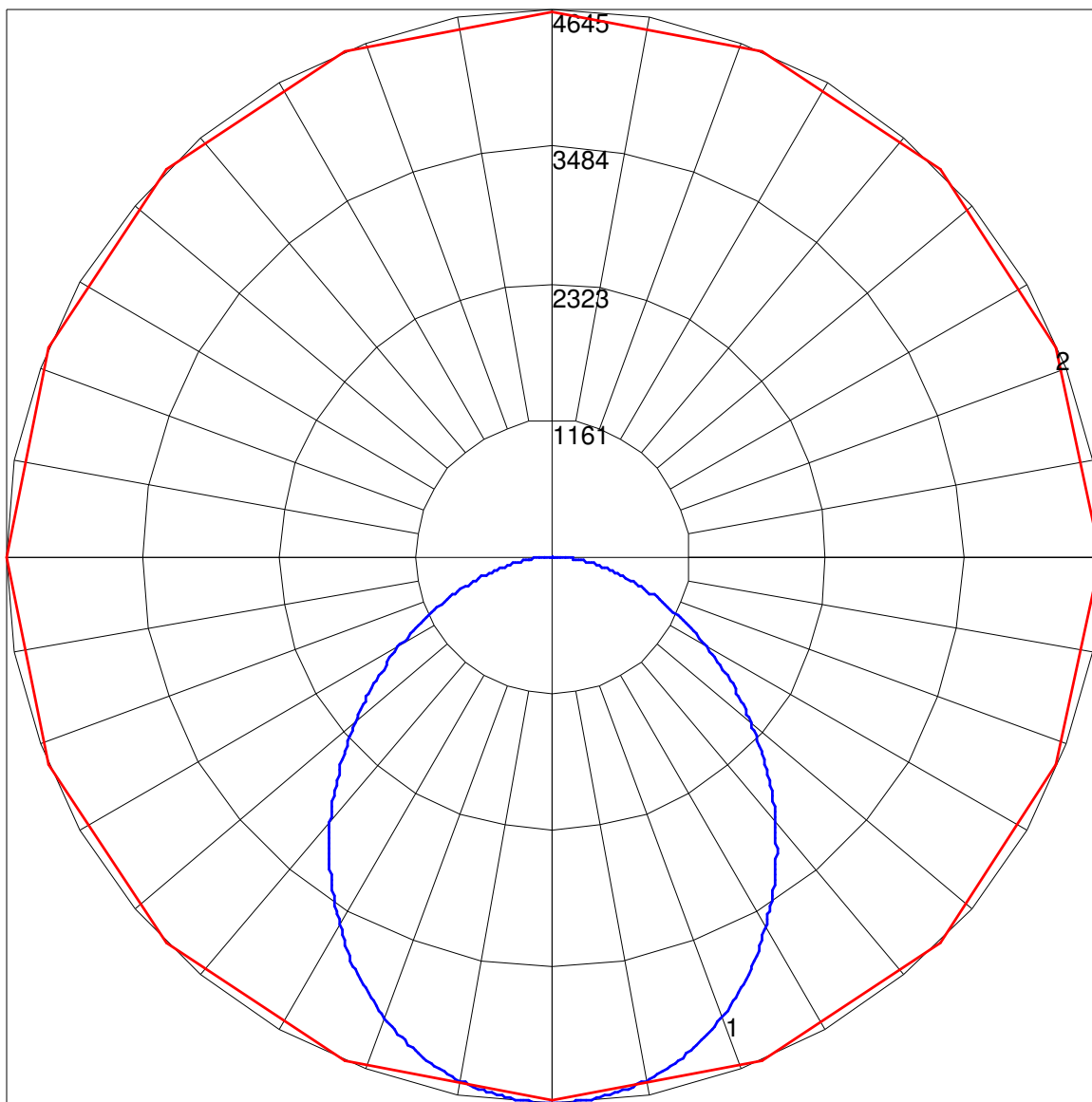
4H	2H	22.4	23.7	22.8	24.1	24.4	20.7	22.0	21.1	22.3	22.7
	3H	24.2	25.3	24.7	25.7	26.1	22.1	23.2	22.5	23.6	24.0
	4H	24.9	25.9	25.4	26.3	26.7	22.6	23.5	23.0	24.0	24.4
	6H	25.4	26.3	25.9	26.7	27.2	22.8	23.7	23.3	24.1	24.6
	8H	25.5	26.3	26.0	26.8	27.2	22.8	23.6	23.3	24.1	24.5
	12H	25.6	26.3	26.1	26.8	27.3	22.8	23.5	23.3	24.0	24.5

8H	4H	25.0	25.8	25.5	26.2	26.7	22.9	23.7	23.3	24.1	24.6
	6H	25.6	26.2	26.1	26.7	27.2	23.2	23.8	23.7	24.3	24.8
	8H	25.8	26.3	26.3	26.9	27.3	23.2	23.8	23.7	24.3	24.8
	12H	25.9	26.4	26.4	26.9	27.5	23.2	23.7	23.7	24.2	24.8

12H	4H	25.0	25.7	25.5	26.2	26.6	22.9	23.6	23.4	24.1	24.5
	6H	25.6	26.2	26.1	26.6	27.2	23.2	23.8	23.8	24.3	24.8
	8H	25.8	26.3	26.3	26.8	27.3	23.3	23.8	23.8	24.3	24.8

Maximum UGR = 27.5

POLAR GRAPH



Maximum Candela = 4645.394 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.)