

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L12-850-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.01

[TESTLAB] UL, LLC

[ISSUE DATE] 2026-05-12

[TEST DATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX2x-8-L12-850-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	10337
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	106
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	22075	19112	16671
55	19509	16362	13538
65	16734	13168	10628
75	13426	9388	7293
85	8839	2798	1515

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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	4916.452	4916.452	4916.452	4916.452	4916.452
0.5	4924.115	4908.790	4921.050	4917.985	4904.192
1.0	4921.050	4907.257	4921.050	4916.452	4902.659
1.5	4919.518	4904.192	4916.452	4911.855	4898.062
2.0	4917.985	4902.659	4914.920	4908.790	4893.464
2.5	4914.920	4899.594	4910.322	4902.659	4888.866
3.0	4911.855	4896.529	4905.725	4896.529	4881.204
3.5	4907.257	4891.931	4898.062	4887.334	4873.541
4.0	4902.659	4885.801	4891.931	4879.671	4862.813
4.5	4898.062	4879.671	4882.736	4868.943	4850.552
5.0	4894.997	4873.541	4875.073	4856.683	4839.824
5.5	4885.801	4865.878	4864.345	4845.955	4827.564
6.0	4879.671	4858.215	4853.617	4832.162	4813.771
6.5	4872.008	4849.020	4842.890	4816.836	4798.445
7.0	4862.813	4838.292	4830.629	4803.043	4780.055
7.5	4853.617	4829.097	4816.836	4784.652	4761.664
8.0	4844.422	4818.369	4803.043	4767.794	4741.741
8.5	4833.694	4806.108	4787.717	4749.403	4724.882
9.0	4821.434	4793.848	4772.392	4729.480	4704.959
9.5	4810.706	4783.120	4755.534	4709.557	4681.971
10.0	4798.445	4769.327	4738.675	4688.101	4658.982
10.5	4787.717	4755.534	4720.285	4665.113	4634.461
11.0	4773.924	4740.208	4700.361	4642.124	4606.875
11.5	4761.664	4726.415	4680.438	4617.603	4583.887
12.0	4752.469	4712.622	4658.982	4593.082	4557.833
12.5	4732.545	4697.296	4637.527	4565.496	4531.780
13.0	4714.155	4678.906	4616.071	4539.443	4502.661
13.5	4698.829	4657.450	4593.082	4513.389	4473.543
14.0	4680.438	4637.527	4568.561	4484.271	4444.424
14.5	4662.047	4616.071	4544.040	4455.152	4413.773
15.0	4643.657	4596.147	4521.052	4426.033	4381.589
15.5	4625.266	4576.224	4496.531	4393.849	4349.405
16.0	4605.343	4554.768	4472.010	4363.198	4318.754
16.5	4586.952	4531.780	4444.424	4332.547	4285.038
17.0	4563.964	4508.791	4413.773	4298.831	4249.789
17.5	4542.508	4485.803	4384.654	4266.647	4216.073
18.0	4522.585	4461.282	4355.535	4232.931	4179.291
18.5	4498.064	4436.761	4324.884	4197.682	4144.042
19.0	4475.075	4412.240	4294.233	4165.498	4108.793
19.5	4453.619	4386.187	4263.582	4128.717	4068.947
20.0	4427.566	4360.133	4232.931	4091.935	4032.165
20.5	4404.577	4335.612	4202.279	4056.686	3995.384
21.0	4380.056	4308.026	4168.563	4021.437	3957.070
21.5	4354.003	4280.440	4134.847	3984.656	3918.756
22.0	4327.949	4252.854	4102.663	3946.342	3880.442
22.5	4301.896	4223.735	4070.479	3908.028	3842.128
23.0	4274.310	4196.149	4035.230	3869.714	3802.281
23.5	4248.256	4167.031	3999.982	3832.933	3762.435
24.0	4217.605	4136.379	3964.733	3793.086	3724.121
24.5	4190.019	4105.728	3927.951	3754.772	3684.274
25.0	4160.900	4075.077	3894.235	3714.925	3644.428
25.5	4131.782	4044.426	3857.453	3675.079	3603.049
26.0	4102.663	4010.709	3820.672	3636.765	3563.202
26.5	4072.012	3980.058	3783.891	3596.918	3521.823

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CANDELA TABULATION - (Cont.)

27.0	4039.828	3946.342	3747.109	3557.072	3481.976
27.5	4007.644	3914.158	3708.795	3517.225	3440.597
28.0	3972.395	3880.442	3672.014	3477.379	3399.218
28.5	3937.147	3846.726	3635.232	3439.065	3357.839
29.0	3904.963	3813.009	3595.386	3397.685	3316.460
29.5	3872.779	3777.760	3557.072	3356.306	3273.548
30.0	3837.530	3742.511	3520.290	3316.460	3235.234
30.5	3805.346	3708.795	3481.976	3275.081	3193.855
31.0	3770.098	3673.546	3443.662	3233.702	3154.008
31.5	3737.914	3636.765	3403.816	3193.855	3114.162
32.0	3702.665	3599.983	3365.502	3152.476	3072.783
32.5	3667.416	3563.202	3325.655	3109.564	3031.404
33.0	3633.700	3526.421	3287.341	3069.718	2991.557
33.5	3598.451	3491.172	3249.027	3031.404	2951.711
34.0	3561.669	3452.858	3209.181	2990.025	2910.331
34.5	3526.421	3416.076	3170.867	2950.178	2872.017
35.0	3489.639	3379.295	3131.020	2910.331	2829.106
35.5	3455.923	3340.981	3091.174	2870.485	2787.727
36.0	3419.141	3304.199	3052.860	2829.106	2743.282
36.5	3382.360	3265.885	3013.013	2787.727	2704.968
37.0	3347.111	3227.571	2973.166	2744.815	2665.122
37.5	3308.797	3189.257	2936.385	2704.968	2626.808
38.0	3268.950	3152.476	2896.538	2666.654	2586.961
38.5	3232.169	3112.629	2856.692	2628.340	2548.647
39.0	3196.920	3074.315	2813.780	2588.494	2510.333
39.5	3157.074	3036.001	2772.401	2550.180	2472.019
40.0	3120.292	2997.687	2732.554	2513.398	2433.705
40.5	3081.978	2959.373	2694.240	2473.552	2395.391
41.0	3040.599	2921.059	2655.926	2436.770	2357.077
41.5	3002.285	2881.213	2616.080	2398.456	2320.296
42.0	2962.438	2841.366	2579.298	2361.675	2281.982
42.5	2922.592	2799.987	2539.452	2323.361	2245.200
43.0	2884.278	2757.075	2504.203	2286.580	2206.886
43.5	2842.899	2718.761	2465.889	2249.798	2168.572
44.0	2799.987	2680.447	2427.575	2213.017	2130.258
44.5	2755.543	2640.601	2390.794	2176.235	2091.944
45.0	2717.229	2602.287	2352.480	2139.454	2052.098
45.5	2678.915	2563.973	2315.698	2102.672	2013.784
46.0	2639.068	2525.659	2277.384	2064.358	1977.002
46.5	2599.222	2487.345	2240.603	2027.577	1938.688
47.0	2559.375	2449.031	2205.354	1989.263	1901.907
47.5	2521.061	2410.717	2168.572	1952.481	1865.126
48.0	2481.215	2372.403	2131.791	1914.167	1828.344
48.5	2442.901	2335.621	2095.010	1877.386	1791.563
49.0	2404.587	2297.307	2059.761	1840.605	1754.781
49.5	2364.740	2258.993	2022.979	1803.823	1719.532
50.0	2327.959	2222.212	1987.730	1768.574	1685.816
50.5	2289.645	2183.898	1952.481	1731.793	1650.567
51.0	2251.331	2147.117	1917.233	1696.544	1615.318
51.5	2213.017	2110.335	1881.984	1661.295	1581.602
52.0	2174.703	2073.554	1846.735	1626.046	1547.886
52.5	2137.921	2036.772	1811.486	1592.330	1513.863
53.0	2099.607	2001.523	1776.237	1557.081	1479.687
53.5	2061.293	1964.742	1740.988	1523.211	1448.729
54.0	2022.979	1927.960	1705.739	1489.342	1415.166
54.5	1986.198	1891.179	1668.958	1456.085	1382.982

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CANDELA TABULATION - (Cont.)

55.0	1947.884	1855.930	1633.709	1422.216	1351.718
55.5	1911.102	1820.681	1598.460	1389.572	1320.454
56.0	1872.788	1785.432	1561.679	1356.775	1288.883
56.5	1836.007	1748.651	1527.043	1324.898	1257.159
57.0	1797.693	1714.935	1492.254	1292.714	1226.814
57.5	1762.444	1679.686	1457.465	1261.297	1196.163
58.0	1725.663	1644.437	1422.829	1230.033	1166.585
58.5	1687.349	1609.188	1388.959	1199.075	1136.546
59.0	1652.100	1573.939	1354.783	1168.577	1106.815
59.5	1615.318	1540.223	1320.913	1138.079	1078.003
60.0	1580.069	1505.587	1287.657	1108.501	1049.804
60.5	1543.288	1471.871	1255.013	1078.462	1021.145
61.0	1507.733	1438.001	1222.370	1048.731	993.252
61.5	1472.177	1404.285	1189.726	1019.612	966.126
62.0	1436.775	1370.568	1157.236	991.720	938.693
62.5	1402.139	1337.618	1125.052	963.367	911.413
63.0	1367.503	1304.822	1093.328	935.168	885.053
63.5	1333.634	1272.331	1061.604	907.429	859.306
64.0	1298.691	1239.688	1030.493	880.149	832.793
64.5	1264.669	1207.504	999.536	853.023	807.199
65.0	1231.105	1175.167	968.731	826.356	781.912
65.5	1197.389	1143.136	938.233	799.690	756.625
66.0	1164.286	1111.872	908.042	773.790	731.644
66.5	1131.489	1080.302	878.463	747.583	707.276
67.0	1098.232	1048.731	848.578	721.989	683.062
67.5	1065.589	1017.620	819.613	696.702	658.694
68.0	1033.558	985.896	790.188	671.568	634.940
68.5	1001.375	954.019	761.989	647.047	611.338
69.0	969.497	921.528	733.790	622.373	588.043
69.5	937.773	889.958	705.897	598.311	565.361
70.0	905.896	858.234	678.311	574.557	542.066
70.5	874.325	826.510	651.031	550.955	519.998
71.0	842.908	795.245	624.058	527.507	497.622
71.5	812.410	764.441	597.545	504.672	475.247
72.0	782.372	733.943	571.492	481.684	453.331
72.5	751.567	704.211	545.745	459.308	431.722
73.0	721.682	674.326	520.457	437.086	410.726
73.5	691.644	644.595	495.630	415.017	389.423
74.0	662.679	615.936	471.109	393.868	369.040
74.5	633.560	587.277	447.048	372.259	348.657
75.0	604.901	558.771	422.987	351.263	328.581
75.5	576.396	531.185	399.692	330.573	309.271
76.0	548.963	503.599	376.857	310.650	289.960
76.5	521.683	476.933	354.175	291.033	271.416
77.0	494.710	449.960	332.106	271.570	253.639
77.5	468.350	423.753	310.343	252.872	235.861
78.0	442.144	398.006	288.888	234.635	218.543
78.5	416.703	372.719	267.585	216.857	201.685
79.0	391.569	347.738	247.049	199.386	185.133
79.5	367.355	323.064	227.125	182.528	168.735
80.0	343.447	299.002	207.815	166.130	152.949
80.5	319.999	275.401	189.118	149.731	137.164
81.0	296.857	252.106	171.340	133.792	121.839
81.5	274.328	229.577	153.869	118.007	106.206
82.0	252.413	207.815	137.317	102.835	90.728
82.5	231.110	186.666	121.072	87.203	74.329

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CANDELA TABULATION - (Cont.)

83.0	210.420	166.130	105.134	71.264	56.705
83.5	190.344	146.206	89.808	53.640	37.854
84.0	170.880	127.356	74.789	35.709	29.272
84.5	152.183	109.272	59.617	27.280	25.900
85.0	134.099	92.107	42.452	23.908	22.988
85.5	116.781	76.015	25.747	20.996	20.230
86.0	100.076	60.689	20.230	18.084	17.471
86.5	83.831	46.283	17.165	15.326	14.713
87.0	68.659	32.184	14.253	12.720	12.107
87.5	54.099	17.011	11.341	9.962	9.655
88.0	40.460	10.728	8.736	7.510	7.050
88.5	27.893	7.969	6.130	5.211	4.904
89.0	17.011	5.211	3.678	3.065	2.912
89.5	7.663	2.759	1.839	1.533	1.226
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-L12-850-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-L12-850-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-L12-850-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1728.97	N.A.	16.70
0-30	3519.73	N.A.	34.10
0-40	5484.49	N.A.	53.10
0-60	8781.14	N.A.	85.00
0-80	10249.16	N.A.	99.20
0-90	10336.58	N.A.	100.00
10-90	9876.28	N.A.	95.50
20-40	3755.52	N.A.	36.30
20-50	5583.87	N.A.	54.00
40-70	4283.62	N.A.	41.40
60-80	1468.02	N.A.	14.20
70-80	481.05	N.A.	4.70
80-90	87.41	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	10336.58	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	460.30
10-20	1268.67
20-30	1790.76
30-40	1964.76
40-50	1828.34
50-60	1468.31
60-70	986.97
70-80	481.05
80-90	87.41
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-L12-850-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	98	107	103	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-L12-850-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

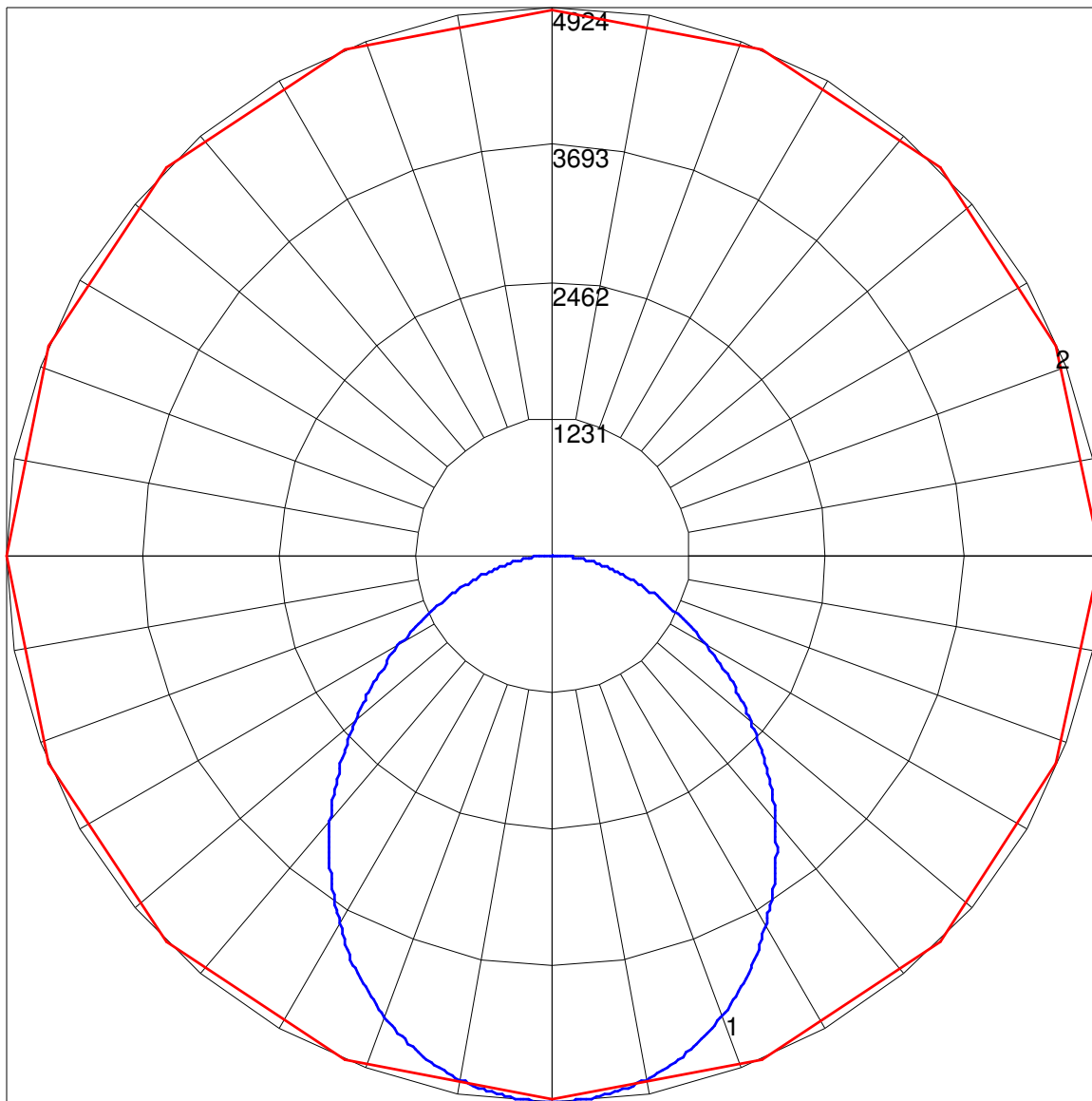
Reflectances

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	22.3	23.8	22.7	24.2	24.5	20.2	21.7	20.5	22.0	22.3
	3H	23.9	25.3	24.3	25.6	26.0	21.4	22.8	21.8	23.1	23.5
	4H	24.5	25.8	24.9	26.1	26.5	21.8	23.1	22.2	23.5	23.8
	6H	24.8	26.0	25.2	26.4	26.8	22.0	23.2	22.4	23.6	23.9
	8H	24.9	26.1	25.4	26.5	26.9	22.0	23.1	22.4	23.5	23.9
	12H	25.0	26.1	25.4	26.5	26.9	22.0	23.1	22.4	23.5	23.9
4H	2H	22.6	23.9	23.0	24.3	24.6	20.9	22.2	21.3	22.5	22.9
	3H	24.4	25.5	24.9	25.9	26.3	22.3	23.4	22.7	23.8	24.2
	4H	25.1	26.1	25.6	26.5	26.9	22.8	23.7	23.2	24.2	24.6
	6H	25.6	26.5	26.1	26.9	27.4	23.0	23.9	23.5	24.3	24.8
	8H	25.7	26.5	26.2	27.0	27.4	23.0	23.8	23.5	24.3	24.7
	12H	25.8	26.5	26.3	27.0	27.5	23.0	23.7	23.5	24.2	24.7
8H	4H	25.2	26.0	25.7	26.4	26.9	23.1	23.8	23.5	24.3	24.8
	6H	25.8	26.4	26.3	26.9	27.4	23.4	24.0	23.9	24.5	25.0
	8H	26.0	26.5	26.5	27.1	27.5	23.4	24.0	23.9	24.5	25.0
	12H	26.1	26.6	26.6	27.1	27.7	23.4	23.9	23.9	24.4	25.0
12H	4H	25.2	25.9	25.7	26.4	26.8	23.1	23.8	23.6	24.3	24.7
	6H	25.8	26.4	26.3	26.8	27.4	23.4	24.0	24.0	24.5	25.0
	8H	26.0	26.5	26.5	27.0	27.5	23.5	24.0	24.0	24.5	25.0

Maximum UGR = 27.7

POLAR GRAPH



Maximum Candela = 4924.115 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.)