

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L19-835-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.02

[TESTLAB] UL, LLC

[ISSUEDATE] 2026-05-13

[TESTDATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX4x-6-L19-835-DMA-DIM-UNV_

[LUMINAIRE] Nominal 4" x 6' suspended 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	11442
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	115
Total Luminaire Watts	99.6
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.08
Spacing Criterion (Diagonal)	1.22
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	6.00 ft
Luminous Width (90-270)	0.40 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	18607	16496	14603
55	16287	14077	11957
65	13858	11579	9620
75	11126	8695	7082
85	7205	4466	3418

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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	5299.966	5299.966	5299.966	5299.966	5299.966
0.5	5325.876	5288.451	5301.406	5297.087	5294.209
1.0	5324.437	5287.011	5299.966	5295.648	5292.769
1.5	5322.997	5284.133	5298.527	5292.769	5289.890
2.0	5320.118	5282.693	5294.209	5287.011	5288.451
2.5	5318.679	5279.814	5291.330	5284.133	5282.693
3.0	5314.361	5275.496	5287.011	5276.936	5275.496
3.5	5311.482	5271.178	5281.254	5271.178	5268.299
4.0	5304.285	5265.420	5275.496	5263.981	5259.662
4.5	5301.406	5259.662	5268.299	5255.344	5249.586
5.0	5294.209	5253.905	5259.662	5246.708	5240.950
5.5	5291.330	5245.268	5251.026	5235.192	5227.995
6.0	5278.375	5238.071	5240.950	5223.677	5216.480
6.5	5271.178	5230.874	5229.434	5210.722	5202.085
7.0	5262.541	5220.798	5219.358	5197.767	5189.131
7.5	5253.905	5210.722	5206.404	5183.373	5173.297
8.0	5243.829	5199.207	5194.888	5167.539	5156.024
8.5	5233.753	5189.131	5181.933	5150.266	5138.751
9.0	5222.237	5177.615	5166.100	5132.993	5121.478
9.5	5209.282	5163.221	5151.705	5114.280	5101.326
10.0	5199.207	5150.266	5134.432	5097.007	5082.613
10.5	5183.373	5135.872	5118.599	5078.295	5062.461
11.0	5168.979	5121.478	5099.886	5056.703	5042.309
11.5	5154.584	5105.644	5081.174	5035.112	5017.839
12.0	5138.751	5089.810	5062.461	5012.081	4994.808
12.5	5120.038	5071.098	5042.309	4989.050	4968.898
13.0	5104.204	5053.824	5020.718	4964.580	4944.428
13.5	5088.371	5035.112	4999.126	4940.110	4919.958
14.0	5068.219	5016.399	4977.535	4912.761	4891.169
14.5	5050.946	4994.808	4953.065	4886.851	4863.820
15.0	5030.794	4974.656	4928.594	4859.502	4835.032
15.5	5010.642	4953.065	4904.124	4830.713	4806.243
16.0	4989.050	4931.473	4878.215	4801.925	4774.576
16.5	4968.898	4909.882	4852.305	4771.697	4744.348
17.0	4945.868	4885.412	4824.956	4741.469	4711.241
17.5	4924.276	4860.941	4799.046	4709.802	4678.134
18.0	4899.806	4837.911	4770.258	4678.134	4645.028
18.5	4878.215	4812.001	4741.469	4645.028	4609.042
19.0	4852.305	4786.091	4711.241	4610.481	4573.056
19.5	4827.835	4760.182	4681.013	4577.375	4537.071
20.0	4801.925	4732.833	4649.346	4542.828	4501.085
20.5	4776.015	4705.483	4617.678	4506.843	4463.660
21.0	4748.666	4678.134	4586.011	4470.857	4424.795
21.5	4722.757	4647.906	4552.904	4433.432	4387.370
22.0	4693.968	4619.118	4518.358	4396.007	4349.945
22.5	4665.179	4588.890	4483.812	4358.582	4309.641
23.0	4637.830	4560.101	4450.705	4318.278	4269.337
23.5	4609.042	4528.434	4414.719	4279.413	4229.033
24.0	4578.814	4496.767	4378.734	4240.549	4187.290
24.5	4548.586	4465.099	4341.309	4200.245	4146.986
25.0	4516.919	4433.432	4305.323	4159.941	4105.243
25.5	4483.812	4398.886	4267.898	4118.198	4060.621
26.0	4452.144	4365.779	4227.594	4076.454	4017.438
26.5	4420.477	4331.233	4190.169	4034.711	3972.816

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CANDELA TABULATION - (Cont.)

27.0	4385.931	4296.686	4149.865	3991.528	3929.633
27.5	4349.945	4260.701	4111.000	3948.345	3886.450
28.0	4316.838	4226.155	4070.697	3903.723	3840.388
28.5	4282.292	4190.169	4031.832	3860.540	3795.766
29.0	4247.746	4154.183	3991.528	3815.918	3752.583
29.5	4207.442	4116.758	3949.785	3771.296	3706.522
30.0	4168.578	4077.894	3908.041	3726.674	3661.900
30.5	4132.592	4040.469	3867.738	3683.491	3615.838
31.0	4095.167	4003.044	3825.994	3638.869	3569.776
31.5	4059.181	3964.179	3784.251	3592.807	3523.715
32.0	4018.877	3925.315	3741.068	3548.185	3479.093
32.5	3981.452	3885.011	3699.325	3502.123	3431.591
33.0	3942.588	3846.146	3654.702	3457.501	3386.969
33.5	3903.723	3805.842	3614.399	3411.439	3338.029
34.0	3866.298	3765.538	3569.776	3366.817	3293.407
34.5	3827.434	3726.674	3526.594	3322.195	3248.784
35.0	3788.569	3684.930	3481.971	3276.133	3202.723
35.5	3748.265	3643.187	3438.789	3232.951	3155.222
36.0	3710.840	3602.883	3395.606	3186.889	3112.039
36.5	3670.536	3561.140	3350.984	3142.267	3065.977
37.0	3628.793	3519.396	3309.240	3097.645	3022.794
37.5	3588.489	3477.653	3266.057	3051.583	2976.733
38.0	3548.185	3434.470	3221.435	3006.961	2930.671
38.5	3506.442	3394.166	3178.252	2962.339	2886.049
39.0	3463.259	3350.984	3135.070	2917.716	2841.427
39.5	3422.955	3309.240	3090.448	2873.094	2796.805
40.0	3381.212	3266.057	3047.265	2831.351	2753.622
40.5	3336.589	3224.314	3002.643	2786.729	2707.560
41.0	3294.846	3181.131	2959.460	2742.106	2660.059
41.5	3253.103	3139.388	2916.277	2697.484	2615.437
42.0	3208.480	3096.205	2873.094	2651.423	2569.375
42.5	3162.419	3051.583	2829.911	2608.240	2524.753
43.0	3119.236	3008.400	2786.729	2560.739	2480.131
43.5	3077.493	2966.657	2743.546	2516.117	2438.388
44.0	3031.431	2923.474	2700.363	2474.373	2395.205
44.5	2988.248	2880.291	2652.862	2431.190	2352.022
45.0	2943.626	2838.548	2609.679	2389.447	2310.279
45.5	2899.004	2793.926	2565.057	2347.704	2267.096
46.0	2855.821	2752.182	2523.314	2305.960	2225.353
46.5	2812.638	2709.000	2481.570	2265.656	2185.049
47.0	2768.016	2665.817	2439.827	2223.913	2143.305
47.5	2723.394	2619.755	2399.523	2183.609	2103.001
48.0	2680.211	2575.133	2359.219	2143.305	2061.258
48.5	2635.589	2533.390	2317.476	2103.001	2020.954
49.0	2588.088	2490.207	2277.172	2062.697	1982.090
49.5	2546.344	2449.903	2238.307	2022.393	1943.225
50.0	2503.162	2408.160	2198.003	1983.529	1904.361
50.5	2462.858	2366.416	2157.699	1944.664	1865.496
51.0	2419.675	2326.112	2117.396	1904.361	1826.632
51.5	2377.932	2284.369	2078.531	1866.935	1789.206
52.0	2337.628	2242.626	2038.227	1828.071	1751.781
52.5	2295.884	2202.322	1999.363	1790.646	1715.796
53.0	2254.141	2162.018	1960.498	1753.221	1679.810
53.5	2212.398	2121.714	1923.073	1715.796	1642.385
54.0	2172.094	2081.410	1882.769	1679.810	1606.399
54.5	2130.350	2042.545	1845.344	1642.385	1570.414

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CANDELA TABULATION - (Cont.)

55.0	2090.046	2002.241	1806.480	1607.839	1534.428
55.5	2048.303	1963.377	1769.054	1570.414	1499.882
56.0	2006.560	1923.073	1731.629	1535.867	1465.336
56.5	1966.256	1884.209	1694.204	1501.321	1432.949
57.0	1924.512	1845.344	1655.340	1466.775	1398.834
57.5	1884.209	1807.919	1619.354	1432.229	1365.583
58.0	1843.905	1769.054	1581.929	1398.258	1332.908
58.5	1803.601	1730.190	1544.504	1364.720	1300.233
59.0	1763.297	1692.765	1508.518	1331.757	1267.846
59.5	1722.993	1655.340	1472.533	1298.794	1236.323
60.0	1684.128	1617.915	1436.259	1265.687	1204.943
60.5	1645.264	1580.490	1401.137	1233.444	1173.564
61.0	1606.399	1544.504	1365.296	1201.489	1142.760
61.5	1568.974	1507.079	1330.461	1169.246	1112.388
62.0	1530.110	1469.654	1295.339	1138.442	1083.024
62.5	1492.685	1434.100	1261.369	1107.494	1053.084
63.0	1455.260	1398.546	1227.542	1076.691	1023.720
63.5	1418.554	1362.992	1193.716	1045.599	994.068
64.0	1382.857	1327.726	1160.753	1015.659	965.567
64.5	1346.007	1292.461	1127.502	985.863	937.210
65.0	1310.309	1257.914	1094.827	956.067	909.573
65.5	1274.900	1222.936	1061.865	926.846	881.361
66.0	1239.634	1188.246	1030.053	898.346	853.724
66.5	1204.656	1153.988	998.098	869.413	825.799
67.0	1169.246	1120.017	966.575	840.769	799.025
67.5	1133.836	1086.047	935.483	813.132	772.252
68.0	1099.865	1052.652	904.103	785.351	745.191
68.5	1065.175	1019.545	873.444	758.002	719.137
69.0	1030.773	986.439	843.072	730.797	693.228
69.5	997.378	953.476	813.420	703.879	668.038
70.0	963.552	920.657	783.192	677.538	642.560
70.5	930.157	888.414	753.539	651.340	617.946
71.0	896.762	856.458	724.751	625.862	593.043
71.5	864.087	824.215	695.962	600.529	569.005
72.0	831.556	792.836	667.462	575.339	544.967
72.5	799.169	761.744	639.105	550.724	521.648
73.0	767.646	731.084	611.324	525.966	498.761
73.5	736.122	699.993	583.975	502.360	475.874
74.0	705.175	669.477	556.914	478.609	453.131
74.5	674.515	639.537	530.141	455.578	431.540
75.0	644.287	610.029	503.511	432.404	410.092
75.5	614.635	581.096	477.745	410.380	388.789
76.0	585.702	552.452	452.556	388.357	368.205
76.5	556.626	523.807	427.366	367.198	348.053
77.0	529.133	495.882	403.183	346.038	328.045
77.5	501.208	468.389	379.145	325.598	308.469
78.0	473.427	441.328	355.394	305.590	289.900
78.5	445.934	414.555	332.651	286.158	271.044
79.0	419.737	388.789	310.340	267.014	252.907
79.5	393.971	362.591	288.605	247.869	235.202
80.0	368.349	337.545	267.014	229.876	218.073
80.5	342.871	312.643	245.998	212.027	201.088
81.0	318.257	288.461	225.846	195.042	184.966
81.5	293.931	264.998	206.126	178.201	168.989
82.0	270.468	241.248	187.413	161.791	153.155
82.5	247.581	218.793	168.989	145.814	138.041

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CANDELA TABULATION - (Cont.)

83.0	224.982	196.626	151.140	130.268	122.639
83.5	202.671	175.466	134.298	115.010	107.957
84.0	181.368	154.738	117.889	100.040	93.707
84.5	160.352	135.162	102.199	85.790	80.032
85.0	140.488	116.306	87.085	72.403	66.645
85.5	121.200	98.169	72.691	58.729	52.251
86.0	103.063	80.896	59.736	44.622	36.417
86.5	85.070	65.350	47.213	28.213	22.455
87.0	68.517	50.668	33.683	17.849	15.978
87.5	53.115	37.713	19.432	13.675	12.523
88.0	38.865	25.766	12.235	10.508	9.788
88.5	26.773	14.394	9.068	7.629	6.765
89.0	16.841	7.197	6.046	4.894	4.318
89.5	8.349	3.886	3.311	2.447	2.159
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 : LRX4X-6-L19-835-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
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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 : LRX4X-6-L19-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1882.59	N.A.	16.50
0-30	3858.98	N.A.	33.70
0-40	6036.1	N.A.	52.80
0-60	9673.11	N.A.	84.50
0-80	11323.5	N.A.	99.00
0-90	11442.00	N.A.	100.00
10-90	10944.26	N.A.	95.60
20-40	4153.51	N.A.	36.30
20-50	6172.42	N.A.	53.90
40-70	4733.68	N.A.	41.40
60-80	1650.4	N.A.	14.40
70-80	553.72	N.A.	4.80
80-90	118.50	N.A.	1.00
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	11442.00	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	497.75
10-20	1384.85
20-30	1976.39
30-40	2177.12
40-50	2018.91
50-60	1618.09
60-70	1096.68
70-80	553.72
80-90	118.50
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 : LRX4X-6-L19-835-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	98	107	103	100	97	99	96	94	95	93	91	92	90	88	86
2	101	93	87	82	98	91	86	81	88	83	79	85	81	77	82	78	75	73
3	93	83	75	69	90	81	74	69	78	72	67	76	71	66	73	69	65	63
4	85	74	66	60	83	73	65	59	70	64	58	68	62	58	66	61	57	55
5	79	67	58	52	77	66	58	52	64	57	51	62	56	51	60	54	50	48
6	73	61	52	46	71	60	52	46	58	51	45	56	50	45	55	49	45	43
7	68	55	47	41	66	54	47	41	53	46	41	51	45	40	50	44	40	38
8	64	51	43	37	62	50	42	37	49	42	37	47	41	36	46	41	36	34
9	60	47	39	34	58	46	39	33	45	38	33	44	38	33	43	37	33	31
10	56	43	36	31	55	43	35	31	42	35	30	41	35	30	40	34	30	28

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L19-835-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	21.6	23.2	22.0	23.5	23.8	19.9	21.4	20.3	21.7	22.1
	3H	23.2	24.6	23.6	24.9	25.3	21.2	22.6	21.6	22.9	23.3
	4H	23.8	25.1	24.2	25.4	25.8	21.7	23.0	22.1	23.3	23.7
	6H	24.1	25.3	24.5	25.7	26.1	21.9	23.1	22.3	23.5	23.9
	8H	24.2	25.4	24.7	25.8	26.2	22.0	23.1	22.4	23.5	23.9
	12H	24.3	25.4	24.7	25.8	26.2	22.0	23.1	22.4	23.5	23.9

UGR Viewed Endwise

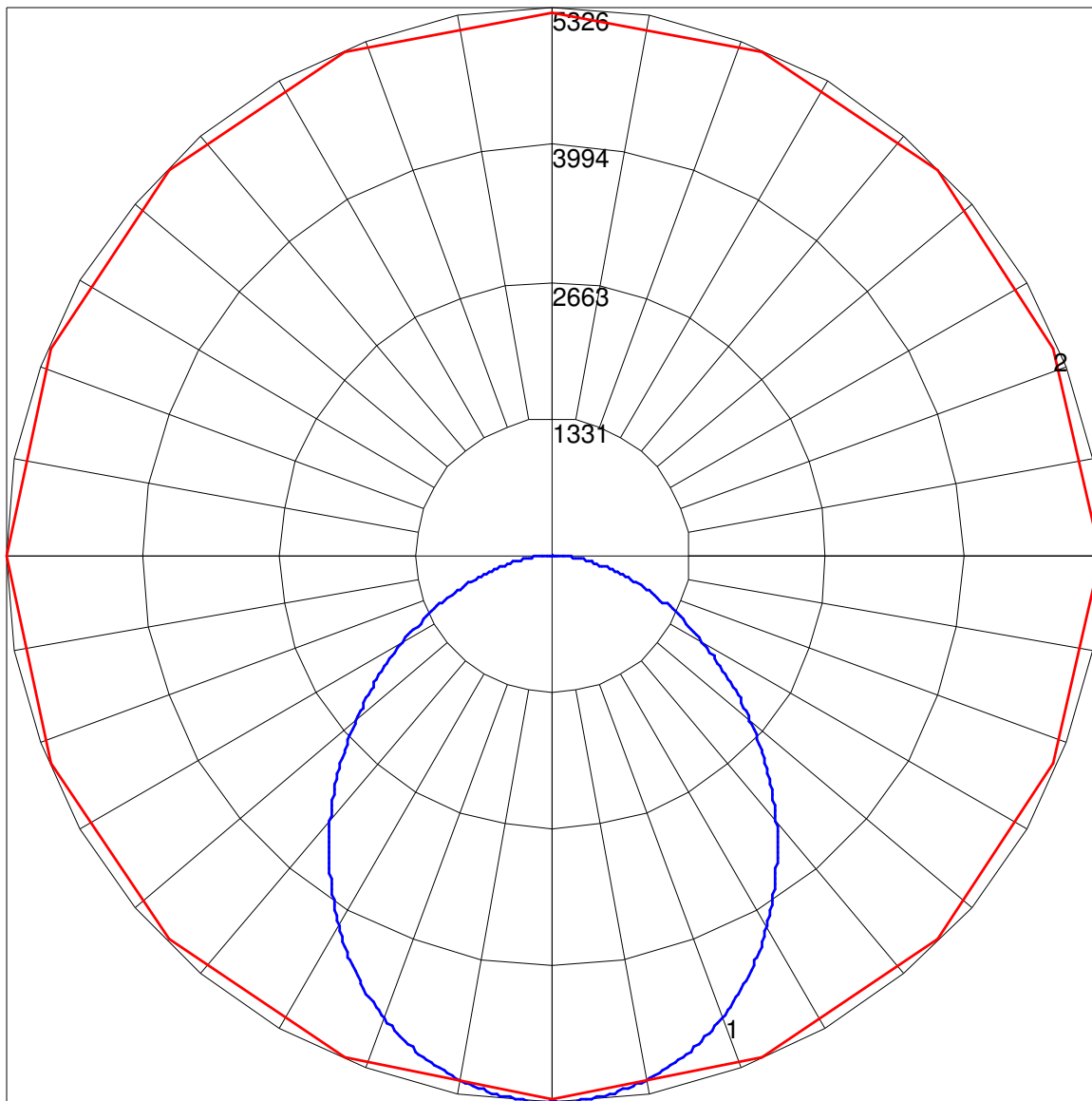
4H	2H	22.0	23.3	22.4	23.6	24.0	20.6	21.9	21.0	22.2	22.6
	3H	23.8	24.9	24.2	25.3	25.7	22.1	23.2	22.5	23.6	24.0
	4H	24.5	25.4	24.9	25.9	26.3	22.6	23.6	23.0	24.0	24.4
	6H	25.0	25.8	25.4	26.3	26.7	23.0	23.8	23.4	24.3	24.7
	8H	25.1	25.9	25.6	26.4	26.8	23.0	23.8	23.5	24.3	24.7
	12H	25.2	25.9	25.7	26.4	26.9	23.1	23.8	23.6	24.3	24.7

8H	4H	24.6	25.4	25.1	25.8	26.3	22.9	23.7	23.4	24.2	24.6
	6H	25.2	25.8	25.7	26.3	26.8	23.3	24.0	23.8	24.5	25.0
	8H	25.4	26.0	25.9	26.5	27.0	23.5	24.1	24.0	24.6	25.1
	12H	25.5	26.0	26.0	26.5	27.1	23.5	24.1	24.0	24.5	25.1

12H	4H	24.6	25.3	25.1	25.8	26.2	23.0	23.7	23.4	24.1	24.6
	6H	25.2	25.8	25.7	26.2	26.8	23.4	24.0	23.9	24.5	25.0
	8H	25.4	25.9	25.9	26.4	27.0	23.6	24.1	24.1	24.6	25.1

Maximum UGR = 27.1

POLAR GRAPH



Maximum Candela = 5325.876 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.)