

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L15-835-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-L15-835-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	9006
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	117
Total Luminaire Watts	76.8
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	14645	12984	11494
55	12819	11080	9411
65	10907	9114	7572
75	8758	6844	5574
85	5671	3515	2690

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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	4171.606	4171.606	4171.606	4171.606	4171.606
0.5	4192.000	4162.543	4172.739	4169.340	4167.075
1.0	4190.867	4161.410	4171.606	4168.208	4165.942
1.5	4189.734	4159.144	4170.473	4165.942	4163.676
2.0	4187.468	4158.011	4167.075	4161.410	4162.543
2.5	4186.335	4155.745	4164.809	4159.144	4158.011
3.0	4182.936	4152.346	4161.410	4153.479	4152.346
3.5	4180.670	4148.947	4156.878	4148.947	4146.681
4.0	4175.005	4144.415	4152.346	4143.282	4139.883
4.5	4172.739	4139.883	4146.681	4136.484	4131.952
5.0	4167.075	4135.351	4139.883	4129.686	4125.155
5.5	4164.809	4128.553	4133.085	4120.623	4114.958
6.0	4154.612	4122.889	4125.155	4111.559	4105.894
6.5	4148.947	4117.224	4116.091	4101.362	4094.564
7.0	4142.149	4109.293	4108.160	4091.165	4084.368
7.5	4135.351	4101.362	4097.963	4079.836	4071.905
8.0	4127.420	4092.298	4088.899	4067.373	4058.309
8.5	4119.490	4084.368	4078.703	4053.777	4044.713
9.0	4110.426	4075.304	4066.240	4040.182	4031.118
9.5	4100.229	4063.974	4054.910	4025.453	4015.256
10.0	4092.298	4053.777	4041.315	4011.857	4000.528
10.5	4079.836	4042.448	4028.852	3997.129	3984.666
11.0	4068.506	4031.118	4014.123	3980.134	3968.804
11.5	4057.176	4018.655	3999.395	3963.139	3949.544
12.0	4044.713	4006.192	3984.666	3945.012	3931.416
12.5	4029.985	3991.464	3968.804	3926.884	3911.023
13.0	4017.522	3977.868	3951.810	3907.624	3891.762
13.5	4005.059	3963.139	3934.815	3888.363	3872.502
14.0	3989.198	3948.411	3917.820	3866.837	3849.842
14.5	3975.602	3931.416	3898.560	3846.443	3828.316
15.0	3959.740	3915.555	3879.299	3824.917	3805.656
15.5	3943.879	3898.560	3860.039	3802.257	3782.997
16.0	3926.884	3881.565	3839.645	3779.598	3758.071
16.5	3911.023	3864.571	3819.252	3755.805	3734.279
17.0	3892.895	3845.310	3797.725	3732.013	3708.220
17.5	3875.900	3826.050	3777.332	3707.088	3682.162
18.0	3856.640	3807.922	3754.672	3682.162	3656.104
18.5	3839.645	3787.529	3732.013	3656.104	3627.779
19.0	3819.252	3767.135	3708.220	3628.912	3599.455
19.5	3799.991	3746.742	3684.428	3602.854	3571.131
20.0	3779.598	3725.215	3659.503	3575.663	3542.806
20.5	3759.204	3703.689	3634.577	3547.338	3513.349
21.0	3737.678	3682.162	3609.652	3519.014	3482.759
21.5	3717.284	3658.370	3583.593	3489.557	3453.302
22.0	3694.625	3635.710	3556.402	3460.099	3423.844
22.5	3671.965	3611.918	3529.211	3430.642	3392.121
23.0	3650.439	3589.258	3503.152	3398.919	3360.398
23.5	3627.779	3564.333	3474.828	3368.329	3328.675
24.0	3603.987	3539.408	3446.504	3337.738	3295.818
24.5	3580.195	3514.482	3417.046	3306.015	3264.095
25.0	3555.269	3489.557	3388.722	3274.292	3231.239
25.5	3529.211	3462.365	3359.265	3241.436	3196.117
26.0	3504.285	3436.307	3327.542	3208.579	3162.128
26.5	3479.360	3409.116	3298.084	3175.723	3127.005

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CANDELA TABULATION - (Cont.)

27.0	3452.169	3381.924	3266.361	3141.734	3093.016
27.5	3423.844	3353.600	3235.771	3107.745	3059.027
28.0	3397.786	3326.409	3204.048	3072.623	3022.772
28.5	3370.595	3298.084	3173.457	3038.633	2987.650
29.0	3343.403	3269.760	3141.734	3003.511	2953.660
29.5	3311.680	3240.303	3108.878	2968.389	2917.405
30.0	3281.090	3209.712	3076.022	2933.267	2882.283
30.5	3252.765	3180.255	3044.298	2899.278	2846.028
31.0	3223.308	3150.798	3011.442	2864.156	2809.773
31.5	3194.984	3120.208	2978.586	2827.900	2773.518
32.0	3163.260	3089.617	2944.597	2792.778	2738.396
32.5	3133.803	3057.894	2911.740	2756.523	2701.008
33.0	3103.213	3027.304	2876.618	2721.401	2665.885
33.5	3072.623	2995.580	2844.895	2685.146	2627.364
34.0	3043.165	2963.857	2809.773	2650.024	2592.242
34.5	3012.575	2933.267	2775.784	2614.902	2557.120
35.0	2981.985	2900.411	2740.662	2578.646	2520.865
35.5	2950.262	2867.555	2706.672	2544.657	2483.477
36.0	2920.804	2835.831	2672.683	2508.402	2449.488
36.5	2889.081	2802.975	2637.561	2473.280	2413.232
37.0	2856.225	2770.119	2604.705	2438.158	2379.243
37.5	2824.502	2737.263	2570.716	2401.903	2342.988
38.0	2792.778	2703.273	2535.593	2366.781	2306.733
38.5	2759.922	2671.550	2501.604	2331.658	2271.611
39.0	2725.933	2637.561	2467.615	2296.536	2236.489
39.5	2694.210	2604.705	2432.493	2261.414	2201.366
40.0	2661.353	2570.716	2398.504	2228.558	2167.377
40.5	2626.231	2537.859	2363.382	2193.436	2131.122
41.0	2593.375	2503.870	2329.392	2158.313	2093.734
41.5	2560.519	2471.014	2295.403	2123.191	2058.612
42.0	2525.397	2437.025	2261.414	2086.936	2022.357
42.5	2489.142	2401.903	2227.425	2052.947	1987.235
43.0	2455.152	2367.913	2193.436	2015.559	1952.112
43.5	2422.296	2335.057	2159.446	1980.437	1919.256
44.0	2386.041	2301.068	2125.457	1947.581	1885.267
44.5	2352.052	2267.079	2088.069	1913.591	1851.278
45.0	2316.930	2234.223	2054.080	1880.735	1818.422
45.5	2281.808	2199.101	2018.958	1847.879	1784.432
46.0	2247.818	2166.244	1986.102	1815.023	1751.576
46.5	2213.829	2132.255	1953.245	1783.299	1719.853
47.0	2178.707	2098.266	1920.389	1750.443	1686.997
47.5	2143.585	2062.011	1888.666	1718.720	1655.273
48.0	2109.596	2026.889	1856.943	1686.997	1622.417
48.5	2074.473	1994.032	1824.086	1655.273	1590.694
49.0	2037.085	1960.043	1792.363	1623.550	1560.104
49.5	2004.229	1928.320	1761.773	1591.827	1529.513
50.0	1970.240	1895.464	1730.050	1561.237	1498.923
50.5	1938.517	1862.608	1698.326	1530.646	1468.333
51.0	1904.528	1830.884	1666.603	1498.923	1437.743
51.5	1871.671	1798.028	1636.013	1469.466	1408.285
52.0	1839.948	1765.172	1604.290	1438.876	1378.828
52.5	1807.092	1733.449	1573.699	1409.418	1350.504
53.0	1774.236	1701.725	1543.109	1379.961	1322.179
53.5	1741.379	1670.002	1513.652	1350.504	1292.722
54.0	1709.656	1638.279	1481.929	1322.179	1264.398
54.5	1676.800	1607.689	1452.471	1292.722	1236.073

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CANDELA TABULATION - (Cont.)

55.0	1645.077	1575.965	1421.881	1265.531	1207.749
55.5	1612.221	1545.375	1392.424	1236.073	1180.558
56.0	1579.364	1513.652	1362.966	1208.882	1153.366
56.5	1547.641	1483.062	1333.509	1181.691	1127.875
57.0	1514.785	1452.471	1302.919	1154.499	1101.023
57.5	1483.062	1423.014	1274.595	1127.308	1074.851
58.0	1451.338	1392.424	1245.137	1100.570	1049.133
58.5	1419.615	1361.833	1215.680	1074.172	1023.414
59.0	1387.892	1332.376	1187.356	1048.227	997.923
59.5	1356.169	1302.919	1159.031	1022.281	973.110
60.0	1325.578	1273.462	1130.480	996.223	948.412
60.5	1294.988	1244.004	1102.836	970.845	923.713
61.0	1264.398	1215.680	1074.625	945.693	899.467
61.5	1234.941	1186.223	1047.207	920.314	875.562
62.0	1204.350	1156.765	1019.562	896.068	852.449
62.5	1174.893	1128.781	992.824	871.709	828.883
63.0	1145.436	1100.797	966.199	847.464	805.770
63.5	1116.545	1072.812	939.574	822.992	782.431
64.0	1088.447	1045.054	913.629	799.426	759.998
64.5	1059.443	1017.296	887.458	775.973	737.679
65.0	1031.345	990.105	861.739	752.521	715.926
65.5	1003.474	962.574	835.794	729.521	693.719
66.0	975.716	935.269	810.755	707.088	671.966
66.5	948.185	908.304	785.603	684.316	649.987
67.0	920.314	881.566	760.791	661.770	628.913
67.5	892.443	854.828	736.319	640.016	607.840
68.0	865.705	828.543	711.620	618.150	586.540
68.5	838.400	802.485	687.488	596.624	566.033
69.0	811.322	776.426	663.582	575.210	545.640
69.5	785.037	750.481	640.243	554.024	525.813
70.0	758.412	724.650	616.451	533.290	505.759
70.5	732.127	699.271	593.111	512.670	486.385
71.0	705.842	674.119	570.452	492.617	466.785
71.5	680.124	648.740	547.792	472.676	447.864
72.0	654.518	624.042	525.360	452.849	428.944
72.5	629.027	599.569	503.040	433.475	410.589
73.0	604.214	575.437	481.174	413.988	392.575
73.5	579.402	550.965	459.647	395.408	374.561
74.0	555.043	526.946	438.347	376.714	356.660
74.5	530.911	503.380	417.274	358.586	339.665
75.0	507.119	480.154	396.314	340.345	322.784
75.5	483.779	457.381	376.034	323.011	306.016
76.0	461.007	434.835	356.207	305.676	289.814
76.5	438.121	412.289	336.380	289.021	273.953
77.0	416.481	390.309	317.346	272.367	258.205
77.5	394.501	368.669	298.425	256.278	242.796
78.0	372.635	347.370	279.731	240.530	228.181
78.5	350.995	326.296	261.830	225.235	213.339
79.0	330.375	306.016	244.269	210.166	199.063
79.5	310.095	285.396	227.161	195.098	185.128
80.0	289.928	265.682	210.166	180.936	171.645
80.5	269.874	246.082	193.625	166.887	158.276
81.0	250.500	227.048	177.763	153.518	145.587
81.5	231.353	208.580	162.242	140.262	133.011
82.0	212.886	189.886	147.513	127.346	120.548
82.5	194.871	172.212	133.011	114.770	108.652

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CANDELA TABULATION - (Cont.)

83.0	177.084	154.764	118.962	102.534	96.529
83.5	159.523	138.109	105.706	90.525	84.973
84.0	142.755	121.795	92.790	78.742	73.757
84.5	126.213	106.386	80.441	67.525	62.993
85.0	110.578	91.544	68.545	56.989	52.457
85.5	95.396	77.269	57.215	46.225	41.127
86.0	81.121	63.673	47.018	35.122	28.664
86.5	66.959	51.437	37.162	22.206	17.674
87.0	53.930	39.881	26.512	14.049	12.576
87.5	41.807	29.684	15.295	10.763	9.857
88.0	30.590	20.280	9.630	8.271	7.704
88.5	21.073	11.330	7.138	6.005	5.325
89.0	13.256	5.665	4.758	3.852	3.399
89.5	6.571	3.059	2.606	1.926	1.699
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-L15-835-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 : LRX4X-6-L15-835-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 : LRX4X-6-L15-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1481.79	N.A.	16.50
0-30	3037.41	N.A.	33.70
0-40	4751.02	N.A.	52.80
0-60	7613.71	N.A.	84.50
0-80	8912.74	N.A.	99.00
0-90	9006.01	N.A.	100.00
10-90	8614.23	N.A.	95.60
20-40	3269.23	N.A.	36.30
20-50	4858.32	N.A.	53.90
40-70	3725.88	N.A.	41.40
60-80	1299.03	N.A.	14.40
70-80	435.83	N.A.	4.80
80-90	93.27	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	9006.01	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	391.78
10-20	1090.01
20-30	1555.62
30-40	1713.61
40-50	1589.09
50-60	1273.6
60-70	863.20
70-80	435.83
80-90	93.27
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-L15-835-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-L15-835-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

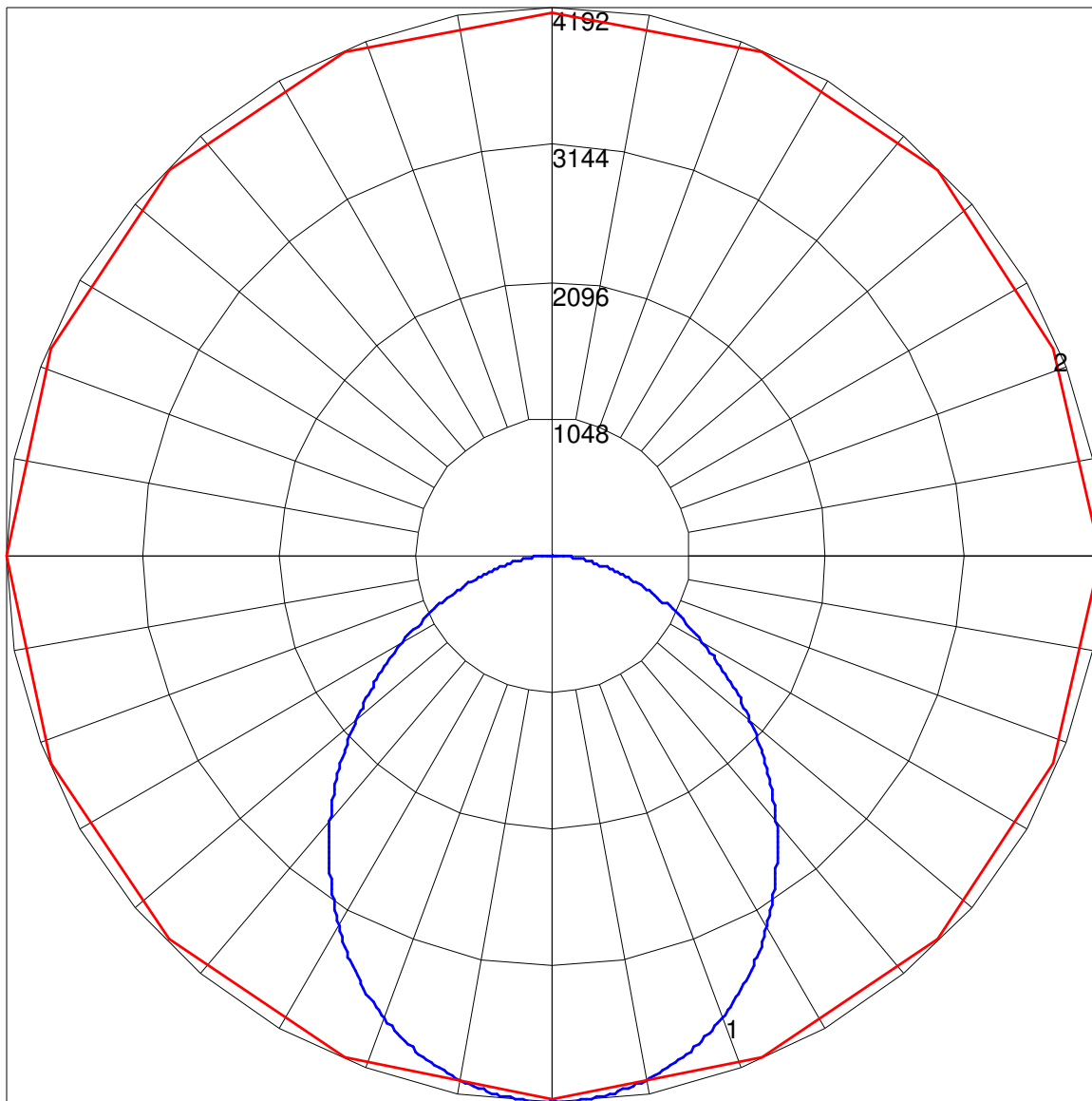
Reflectances

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					UGR Viewed Endwise				
X=2H	Y=2H	20.7	22.3	21.1	22.6	22.9	19.0	20.5	19.4	20.8	21.2
	3H	22.3	23.7	22.7	24.0	24.4	20.3	21.7	20.7	22.0	22.4
	4H	22.9	24.2	23.3	24.5	24.9	20.8	22.1	21.2	22.4	22.8
	6H	23.2	24.4	23.6	24.8	25.2	21.0	22.2	21.4	22.6	23.0
	8H	23.3	24.5	23.8	24.9	25.3	21.1	22.2	21.5	22.6	23.0
	12H	23.4	24.5	23.8	24.9	25.3	21.1	22.2	21.5	22.6	23.0
4H	2H	21.1	22.4	21.5	22.7	23.1	19.7	21.0	20.1	21.3	21.7
	3H	22.9	24.0	23.3	24.4	24.8	21.2	22.3	21.6	22.7	23.1
	4H	23.6	24.5	24.0	25.0	25.4	21.7	22.7	22.1	23.1	23.5
	6H	24.1	24.9	24.5	25.4	25.8	22.1	22.9	22.5	23.4	23.8
	8H	24.2	25.0	24.7	25.5	25.9	22.1	22.9	22.6	23.4	23.8
	12H	24.3	25.0	24.8	25.5	26.0	22.2	22.9	22.7	23.4	23.8
8H	4H	23.7	24.5	24.2	24.9	25.4	22.0	22.8	22.5	23.3	23.7
	6H	24.3	24.9	24.8	25.4	25.9	22.4	23.1	22.9	23.6	24.1
	8H	24.5	25.1	25.0	25.6	26.1	22.6	23.2	23.1	23.7	24.2
	12H	24.6	25.1	25.1	25.6	26.2	22.6	23.2	23.1	23.6	24.2
12H	4H	23.7	24.4	24.2	24.9	25.3	22.1	22.8	22.5	23.2	23.7
	6H	24.3	24.9	24.8	25.3	25.9	22.5	23.1	23.0	23.6	24.1
	8H	24.5	25.0	25.0	25.5	26.1	22.7	23.2	23.2	23.7	24.2

Maximum UGR = 26.2

POLAR GRAPH



Maximum Candela = 4192 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.)