

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L16-835-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-L16-835-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	12847
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	97
Total Luminaire Watts	132.8
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	27437	23754	20721
55	24247	20337	16826
65	20799	16366	13210
75	16687	11669	9064
85	10986	3478	1883

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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	6110.656	6110.656	6110.656	6110.656	6110.656
0.5	6120.180	6101.132	6116.371	6112.561	6095.418
1.0	6116.371	6099.227	6116.371	6110.656	6093.513
1.5	6114.466	6095.418	6110.656	6104.942	6087.799
2.0	6112.561	6093.513	6108.752	6101.132	6082.084
2.5	6108.752	6089.703	6103.037	6093.513	6076.370
3.0	6104.942	6085.894	6097.323	6085.894	6066.846
3.5	6099.227	6080.179	6087.799	6074.465	6057.321
4.0	6093.513	6072.560	6080.179	6064.941	6043.988
4.5	6087.799	6064.941	6068.750	6051.607	6028.749
5.0	6083.989	6057.321	6059.226	6036.368	6015.415
5.5	6072.560	6047.797	6045.893	6023.035	6000.177
6.0	6064.941	6038.273	6032.559	6005.891	5983.034
6.5	6055.417	6026.844	6019.225	5986.843	5963.985
7.0	6043.988	6013.511	6003.987	5969.700	5941.128
7.5	6032.559	6002.082	5986.843	5946.842	5918.270
8.0	6021.130	5988.748	5969.700	5925.889	5893.507
8.5	6007.796	5973.509	5950.652	5903.031	5872.554
9.0	5992.558	5958.271	5931.603	5878.269	5847.791
9.5	5979.224	5944.937	5910.650	5853.506	5819.219
10.0	5963.985	5927.794	5889.697	5826.838	5790.647
10.5	5950.652	5910.650	5866.840	5798.266	5760.170
11.0	5933.508	5891.602	5842.077	5769.694	5725.883
11.5	5918.270	5874.459	5817.314	5739.217	5697.311
12.0	5906.841	5857.316	5790.647	5708.740	5664.929
12.5	5882.078	5838.267	5763.979	5674.453	5632.547
13.0	5859.220	5815.410	5737.312	5642.071	5596.355
13.5	5840.172	5788.742	5708.740	5609.689	5560.164
14.0	5817.314	5763.979	5678.263	5573.498	5523.972
14.5	5794.457	5737.312	5647.786	5537.306	5485.876
15.0	5771.599	5712.549	5619.213	5501.115	5445.875
15.5	5748.741	5687.787	5588.736	5461.113	5405.874
16.0	5723.978	5661.119	5558.259	5423.017	5367.777
16.5	5701.120	5632.547	5523.972	5384.921	5325.871
17.0	5672.548	5603.975	5485.876	5343.015	5282.060
17.5	5645.881	5575.402	5449.684	5303.013	5240.154
18.0	5621.118	5544.925	5413.493	5261.107	5194.439
18.5	5590.641	5514.448	5375.397	5217.297	5150.628
19.0	5562.069	5483.971	5337.300	5177.295	5106.817
19.5	5535.401	5451.589	5299.204	5131.580	5057.292
20.0	5503.019	5419.207	5261.107	5085.864	5011.576
20.5	5474.447	5388.730	5223.011	5042.053	4965.861
21.0	5443.970	5354.444	5181.105	4998.243	4918.240
21.5	5411.588	5320.157	5139.199	4952.527	4870.620
22.0	5379.206	5285.870	5099.198	4904.906	4822.999
22.5	5346.824	5249.679	5059.197	4857.286	4775.379
23.0	5312.538	5215.392	5015.386	4809.666	4725.854
23.5	5280.156	5179.200	4971.575	4763.950	4676.328
24.0	5242.059	5141.104	4927.764	4714.425	4628.708
24.5	5207.773	5103.008	4882.049	4666.804	4579.183
25.0	5171.581	5064.911	4840.143	4617.279	4529.657
25.5	5135.389	5026.815	4794.427	4567.754	4478.227
26.0	5099.198	4984.909	4748.711	4520.133	4428.702
26.5	5061.102	4946.812	4702.996	4470.608	4377.272

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CANDELA TABULATION - (Cont.)

27.0	5021.100	4904.906	4657.280	4421.083	4327.747
27.5	4981.099	4864.905	4609.660	4371.557	4276.317
28.0	4937.288	4822.999	4563.944	4322.032	4224.886
28.5	4893.478	4781.093	4518.228	4274.412	4173.456
29.0	4853.476	4739.187	4468.703	4222.982	4122.026
29.5	4813.475	4695.377	4421.083	4171.552	4068.691
30.0	4769.664	4651.566	4375.367	4122.026	4021.071
30.5	4729.663	4609.660	4327.747	4070.596	3969.641
31.0	4685.852	4565.849	4280.126	4019.166	3920.116
31.5	4645.851	4520.133	4230.601	3969.641	3870.590
32.0	4602.040	4474.418	4182.980	3918.211	3819.160
32.5	4558.230	4428.702	4133.455	3864.876	3767.730
33.0	4516.324	4382.986	4085.835	3815.351	3718.205
33.5	4472.513	4339.176	4038.214	3767.730	3668.680
34.0	4426.797	4291.555	3988.689	3716.300	3617.249
34.5	4382.986	4245.839	3941.069	3666.775	3569.629
35.0	4337.271	4200.124	3891.543	3617.249	3516.294
35.5	4295.365	4152.503	3842.018	3567.724	3464.864
36.0	4249.649	4106.788	3794.398	3516.294	3409.624
36.5	4203.933	4059.167	3744.872	3464.864	3362.004
37.0	4160.123	4011.547	3695.347	3411.529	3312.479
37.5	4112.502	3963.926	3649.631	3362.004	3264.858
38.0	4062.977	3918.211	3600.106	3314.383	3215.333
38.5	4017.261	3868.685	3550.581	3266.763	3167.712
39.0	3973.450	3821.065	3497.246	3217.238	3120.092
39.5	3923.925	3773.445	3445.816	3169.617	3072.472
40.0	3878.210	3725.824	3396.291	3123.902	3024.851
40.5	3830.589	3678.204	3348.670	3074.376	2977.231
41.0	3779.159	3630.583	3301.050	3028.661	2929.610
41.5	3731.539	3581.058	3251.524	2981.040	2883.895
42.0	3682.013	3531.533	3205.809	2935.325	2836.274
42.5	3632.488	3480.103	3156.284	2887.704	2790.558
43.0	3584.868	3426.768	3112.473	2841.989	2742.938
43.5	3533.437	3379.147	3064.852	2796.273	2695.318
44.0	3480.103	3331.527	3017.232	2750.557	2647.697
44.5	3424.863	3282.002	2971.516	2704.842	2600.077
45.0	3377.242	3234.381	2923.896	2659.126	2550.551
45.5	3329.622	3186.761	2878.180	2613.410	2502.931
46.0	3280.097	3139.140	2830.560	2565.790	2457.215
46.5	3230.571	3091.520	2784.844	2520.074	2409.595
47.0	3181.046	3043.899	2741.033	2472.454	2363.879
47.5	3133.426	2996.279	2695.318	2426.738	2318.164
48.0	3083.900	2948.658	2649.602	2379.118	2272.448
48.5	3036.280	2902.943	2603.886	2333.402	2226.732
49.0	2988.660	2855.322	2560.075	2287.686	2181.017
49.5	2939.134	2807.702	2514.360	2241.971	2137.206
50.0	2893.419	2761.986	2470.549	2198.160	2095.300
50.5	2845.798	2714.366	2426.738	2152.444	2051.489
51.0	2798.178	2668.650	2382.927	2108.634	2007.678
51.5	2750.557	2622.934	2339.117	2064.823	1965.772
52.0	2702.937	2577.219	2295.306	2021.012	1923.866
52.5	2657.221	2531.503	2251.495	1979.106	1881.579
53.0	2609.601	2487.692	2207.684	1935.295	1839.102
53.5	2561.980	2441.977	2163.873	1893.199	1800.625
54.0	2514.360	2396.261	2120.062	1851.102	1758.909
54.5	2468.644	2350.545	2074.347	1809.768	1718.908

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PHOTOMETRIC FILENAME : LRX2X-8-L16-835-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	2421.024	2306.735	2030.536	1767.671	1680.050
55.5	2375.308	2262.924	1986.725	1727.099	1641.191
56.0	2327.688	2219.113	1941.010	1686.335	1601.952
56.5	2281.972	2173.397	1897.961	1646.715	1562.522
57.0	2234.352	2131.491	1854.721	1606.714	1524.807
57.5	2190.541	2087.681	1811.482	1567.665	1486.710
58.0	2144.825	2043.870	1768.433	1528.807	1449.948
58.5	2097.205	2000.059	1726.337	1490.330	1412.613
59.0	2053.394	1956.248	1683.859	1452.424	1375.660
59.5	2007.678	1914.342	1641.763	1414.518	1339.849
60.0	1963.867	1871.293	1600.428	1377.755	1304.800
60.5	1918.152	1829.387	1559.856	1340.420	1269.180
61.0	1873.960	1787.291	1519.283	1303.467	1234.513
61.5	1829.768	1745.385	1478.710	1267.275	1200.797
62.0	1785.767	1703.479	1438.328	1232.608	1166.701
62.5	1742.718	1662.525	1398.327	1197.369	1132.795
63.0	1699.669	1621.762	1358.897	1162.320	1100.032
63.5	1657.573	1581.380	1319.467	1127.843	1068.031
64.0	1614.143	1540.807	1280.800	1093.937	1035.078
64.5	1571.856	1500.806	1242.322	1060.222	1003.268
65.0	1530.140	1460.614	1204.035	1027.078	971.838
65.5	1488.234	1420.804	1166.130	993.934	940.409
66.0	1447.090	1381.946	1128.605	961.743	909.360
66.5	1406.327	1342.706	1091.842	929.170	879.074
67.0	1364.993	1303.467	1054.698	897.360	848.977
67.5	1324.420	1264.799	1018.697	865.930	818.691
68.0	1284.609	1225.369	982.124	834.691	789.166
68.5	1244.608	1185.749	947.076	804.214	759.832
69.0	1204.988	1145.367	912.027	773.547	730.879
69.5	1165.558	1106.128	877.359	743.641	702.687
70.0	1125.938	1066.698	843.072	714.116	673.734
70.5	1086.699	1027.268	809.167	684.782	646.305
71.0	1047.650	988.410	775.642	655.638	618.494
71.5	1009.744	950.123	742.689	627.257	590.684
72.0	972.410	912.217	710.307	598.684	563.445
72.5	934.123	875.264	678.306	570.874	536.587
73.0	896.979	838.120	646.876	543.254	510.491
73.5	859.644	801.166	616.018	515.825	484.014
74.0	823.643	765.546	585.541	489.538	458.680
74.5	787.452	729.926	555.635	462.680	433.346
75.0	751.832	694.497	525.730	436.584	408.393
75.5	716.402	660.210	496.777	410.869	384.392
76.0	682.306	625.923	468.395	386.107	360.392
76.5	648.400	592.779	440.203	361.725	337.343
77.0	614.875	559.255	412.774	337.534	315.247
77.5	582.112	526.682	385.726	314.295	293.151
78.0	549.540	494.681	359.058	291.628	271.627
78.5	517.920	463.252	332.581	269.532	250.674
79.0	486.681	432.203	307.057	247.817	230.102
79.5	456.585	401.536	282.294	226.864	209.720
80.0	426.870	371.630	258.293	206.482	190.101
80.5	397.726	342.296	235.055	186.101	170.481
81.0	368.963	313.343	212.959	166.291	151.433
81.5	340.962	285.342	191.244	146.671	132.004
82.0	313.724	258.293	170.672	127.813	112.765
82.5	287.247	232.007	150.481	108.384	92.384

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CANDELA TABULATION - (Cont.)

83.0	261.532	206.482	130.671	88.574	70.478
83.5	236.578	181.720	111.622	66.669	47.049
84.0	212.387	158.290	92.955	44.382	36.382
84.5	189.148	135.814	74.097	33.906	32.191
85.0	166.672	114.480	52.763	29.715	28.572
85.5	145.147	94.479	32.001	26.096	25.144
86.0	124.385	75.431	25.144	22.477	21.715
86.5	104.194	57.526	21.334	19.048	18.286
87.0	85.336	40.001	17.715	15.810	15.048
87.5	67.240	21.143	14.096	12.381	12.000
88.0	50.287	13.334	10.857	9.334	8.762
88.5	34.668	9.905	7.619	6.476	6.095
89.0	21.143	6.476	4.572	3.810	3.619
89.5	9.524	3.429	2.286	1.905	1.524
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-L16-835-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-L16-835-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-L16-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	2148.93	N.A.	16.70
0-30	4374.67	N.A.	34.10
0-40	6816.67	N.A.	53.10
0-60	10914.08	N.A.	85.00
0-80	12738.68	N.A.	99.20
0-90	12847.32	N.A.	100.00
10-90	12275.22	N.A.	95.50
20-40	4667.74	N.A.	36.30
20-50	6940.19	N.A.	54.00
40-70	5324.11	N.A.	41.40
60-80	1824.6	N.A.	14.20
70-80	597.90	N.A.	4.70
80-90	108.65	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	12847.32	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	572.11
10-20	1576.83
20-30	2225.74
30-40	2442.00
40-50	2272.45
50-60	1824.96
60-70	1226.7
70-80	597.90
80-90	108.65
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-L16-835-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-L16-835-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

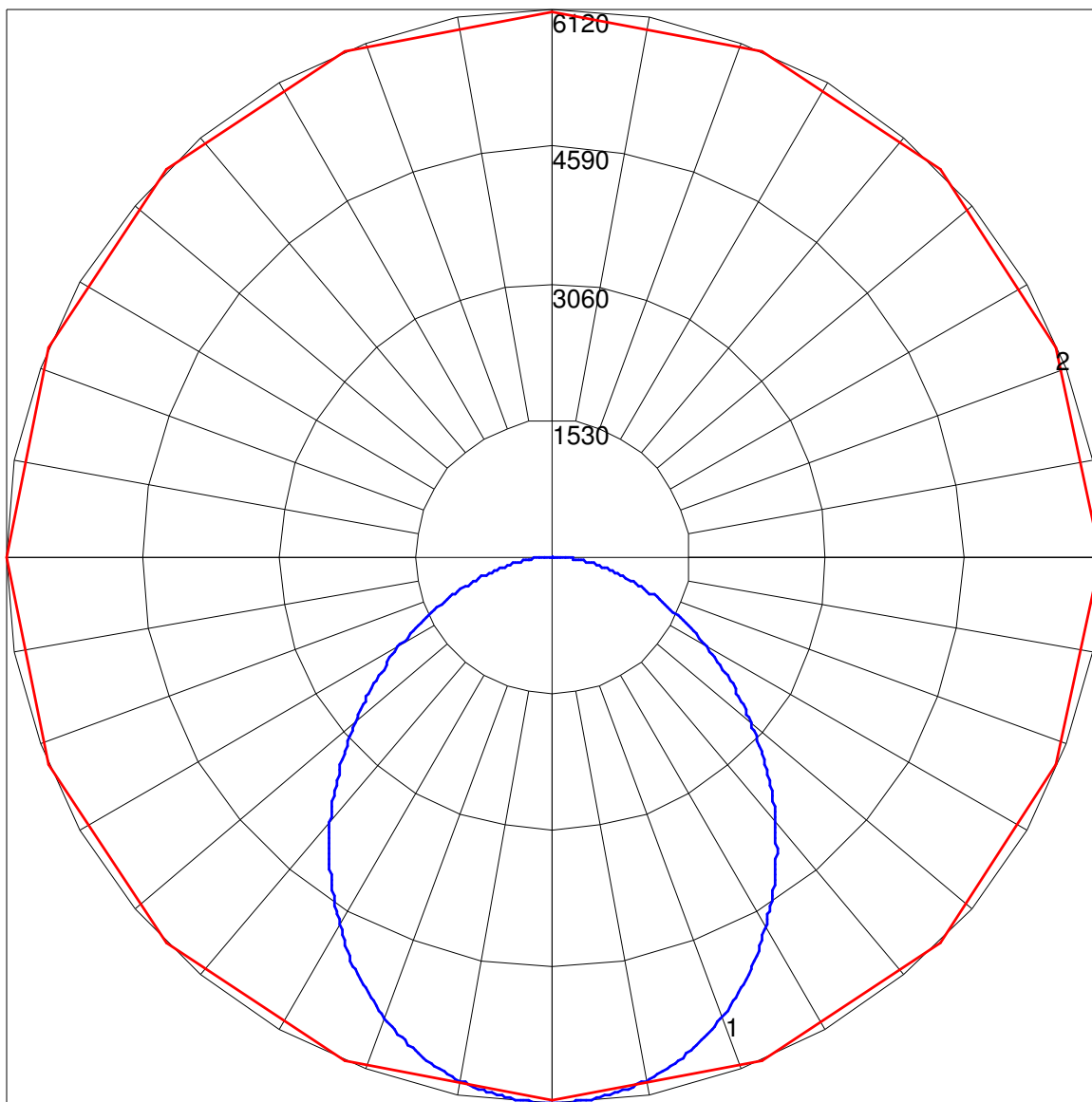
Reflectances

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	23.1	24.6	23.5	25.0	25.3	21.0	22.5	21.3	22.8	23.1
	3H	24.7	26.1	25.1	26.4	26.8	22.2	23.6	22.6	23.9	24.3
	4H	25.3	26.6	25.7	26.9	27.3	22.6	23.9	23.0	24.3	24.6
	6H	25.6	26.8	26.0	27.2	27.6	22.8	24.0	23.2	24.4	24.7
	8H	25.7	26.9	26.2	27.3	27.7	22.8	23.9	23.2	24.3	24.7
	12H	25.8	26.9	26.2	27.3	27.7	22.8	23.9	23.2	24.3	24.7
4H	2H	23.4	24.7	23.8	25.1	25.4	21.7	23.0	22.1	23.3	23.7
	3H	25.2	26.3	25.7	26.7	27.1	23.1	24.2	23.5	24.6	25.0
	4H	25.9	26.9	26.4	27.3	27.7	23.6	24.5	24.0	25.0	25.4
	6H	26.4	27.3	26.9	27.7	28.2	23.8	24.7	24.3	25.1	25.6
	8H	26.5	27.3	27.0	27.8	28.2	23.8	24.6	24.3	25.1	25.5
	12H	26.6	27.3	27.1	27.8	28.3	23.8	24.5	24.3	25.0	25.5
8H	4H	26.0	26.8	26.5	27.2	27.7	23.9	24.6	24.3	25.1	25.6
	6H	26.6	27.2	27.1	27.7	28.2	24.2	24.8	24.7	25.3	25.8
	8H	26.8	27.3	27.3	27.9	28.3	24.2	24.8	24.7	25.3	25.8
	12H	26.9	27.4	27.4	27.9	28.5	24.2	24.7	24.7	25.2	25.8
12H	4H	26.0	26.7	26.5	27.2	27.6	23.9	24.6	24.4	25.1	25.5
	6H	26.6	27.2	27.1	27.6	28.2	24.2	24.8	24.8	25.3	25.8
	8H	26.8	27.3	27.3	27.8	28.3	24.3	24.8	24.8	25.3	25.8

Maximum UGR = 28.5

POLAR GRAPH



Maximum Candela = 6120.18 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.)