

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L16-840-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-6-L16-840-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 6' 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	9925
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	100
Total Luminaire Watts	99.6
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)	6.00 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	28260	24466	21342
55	24975	20947	17331
65	21423	16857	13606
75	17188	12019	9336
85	11315	3582	1940

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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	4720.482	4720.482	4720.482	4720.482	4720.482
0.5	4727.840	4713.125	4724.897	4721.954	4708.710
1.0	4724.897	4711.653	4724.897	4720.482	4707.239
1.5	4723.425	4708.710	4720.482	4716.068	4702.825
2.0	4721.954	4707.239	4719.011	4713.125	4698.410
2.5	4719.011	4704.296	4714.596	4707.239	4693.996
3.0	4716.068	4701.353	4710.182	4701.353	4686.638
3.5	4711.653	4696.939	4702.825	4692.524	4679.281
4.0	4707.239	4691.053	4696.939	4685.167	4668.981
4.5	4702.825	4685.167	4688.110	4674.867	4657.209
5.0	4699.882	4679.281	4680.753	4663.095	4646.909
5.5	4691.053	4671.924	4670.452	4652.795	4635.137
6.0	4685.167	4664.566	4660.152	4639.551	4621.894
6.5	4677.810	4655.737	4649.852	4624.837	4607.179
7.0	4668.981	4645.437	4638.080	4611.593	4589.521
7.5	4660.152	4636.608	4624.837	4593.936	4571.864
8.0	4651.323	4626.308	4611.593	4577.749	4552.734
8.5	4641.023	4614.536	4596.879	4560.092	4536.548
9.0	4629.251	4602.764	4582.164	4540.963	4517.419
9.5	4618.951	4592.464	4565.978	4521.834	4495.347
10.0	4607.179	4579.221	4549.792	4501.233	4473.275
10.5	4596.879	4565.978	4532.134	4479.161	4449.731
11.0	4583.635	4551.263	4513.005	4457.089	4423.245
11.5	4571.864	4538.020	4493.876	4433.545	4401.173
12.0	4563.035	4524.776	4473.275	4410.002	4376.158
12.5	4543.906	4510.062	4452.674	4383.515	4351.143
13.0	4526.248	4492.404	4432.074	4358.500	4323.185
13.5	4511.533	4471.803	4410.002	4333.485	4295.227
14.0	4493.876	4452.674	4386.458	4305.527	4267.269
14.5	4476.218	4432.074	4362.915	4277.569	4237.839
15.0	4458.560	4412.945	4340.842	4249.611	4206.939
15.5	4440.903	4393.815	4317.299	4218.710	4176.038
16.0	4421.773	4373.215	4293.755	4189.281	4146.608
16.5	4404.116	4351.143	4267.269	4159.851	4114.236
17.0	4382.044	4329.071	4237.839	4127.479	4080.392
17.5	4361.443	4306.999	4209.881	4096.578	4048.020
18.0	4342.314	4283.455	4181.923	4064.206	4012.704
18.5	4318.770	4259.912	4152.494	4030.362	3978.860
19.0	4296.698	4236.368	4123.065	3999.461	3945.016
19.5	4276.098	4211.353	4093.635	3964.146	3906.758
20.0	4251.083	4186.338	4064.206	3928.830	3871.443
20.5	4229.011	4162.794	4034.776	3894.986	3836.128
21.0	4205.467	4136.308	4002.404	3861.143	3799.341
21.5	4180.452	4109.821	3970.032	3825.827	3762.554
22.0	4155.437	4083.335	3939.131	3789.040	3725.767
22.5	4130.422	4055.377	3908.230	3752.254	3688.980
23.0	4103.935	4028.890	3874.386	3715.467	3650.722
23.5	4078.920	4000.932	3840.542	3680.152	3612.464
24.0	4049.491	3971.503	3806.698	3641.893	3575.677
24.5	4023.005	3942.074	3771.383	3605.106	3537.419
25.0	3995.047	3912.644	3739.010	3566.848	3499.160
25.5	3967.089	3883.215	3703.695	3528.590	3459.431
26.0	3939.131	3850.842	3668.380	3491.803	3421.172
26.5	3909.701	3821.413	3633.064	3453.545	3381.443

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CANDELA TABULATION - (Cont.)

27.0	3878.800	3789.040	3597.749	3415.287	3343.184
27.5	3847.899	3758.140	3560.962	3377.028	3303.455
28.0	3814.055	3725.767	3525.647	3338.770	3263.725
28.5	3780.212	3693.395	3490.332	3301.983	3223.995
29.0	3749.311	3661.022	3452.073	3262.253	3184.265
29.5	3718.410	3627.179	3415.287	3222.524	3143.064
30.0	3684.566	3593.335	3379.971	3184.265	3106.277
30.5	3653.665	3560.962	3343.184	3144.536	3066.548
31.0	3619.821	3527.118	3306.398	3104.806	3028.289
31.5	3588.920	3491.803	3268.139	3066.548	2990.031
32.0	3555.076	3456.488	3231.353	3026.818	2950.301
32.5	3521.233	3421.172	3193.094	2985.617	2910.572
33.0	3488.860	3385.857	3156.307	2947.358	2872.313
33.5	3455.016	3352.013	3119.521	2910.572	2834.055
34.0	3419.701	3315.226	3081.262	2870.842	2794.325
34.5	3385.857	3279.911	3044.476	2832.584	2757.539
35.0	3350.542	3244.596	3006.217	2794.325	2716.337
35.5	3318.169	3207.809	2967.959	2756.067	2676.608
36.0	3282.854	3172.494	2931.172	2716.337	2633.935
36.5	3247.539	3135.707	2892.914	2676.608	2597.148
37.0	3213.695	3098.920	2854.656	2635.406	2558.890
37.5	3176.908	3062.133	2819.340	2597.148	2522.103
38.0	3138.650	3026.818	2781.082	2560.361	2483.845
38.5	3103.335	2988.560	2742.824	2523.575	2447.058
39.0	3069.491	2951.773	2701.623	2485.316	2410.271
39.5	3031.232	2914.986	2661.893	2448.529	2373.484
40.0	2995.917	2878.199	2623.635	2413.214	2336.698
40.5	2959.130	2841.412	2586.848	2374.956	2299.911
41.0	2919.400	2804.626	2550.061	2339.641	2263.124
41.5	2882.614	2766.367	2511.803	2302.854	2227.809
42.0	2844.355	2728.109	2476.487	2267.538	2191.022
42.5	2806.097	2688.379	2438.229	2230.752	2155.707
43.0	2769.310	2647.178	2404.385	2195.436	2118.920
43.5	2729.581	2610.391	2367.598	2160.121	2082.133
44.0	2688.379	2573.605	2330.812	2124.806	2045.346
44.5	2645.707	2535.346	2295.496	2089.490	2008.559
45.0	2608.920	2498.559	2258.710	2054.175	1970.301
45.5	2572.133	2461.773	2223.394	2018.860	1933.514
46.0	2533.875	2424.986	2186.607	1982.073	1898.199
46.5	2495.617	2388.199	2151.292	1946.757	1861.412
47.0	2457.358	2351.412	2117.448	1909.971	1826.097
47.5	2420.571	2314.625	2082.133	1874.655	1790.781
48.0	2382.313	2277.839	2046.818	1837.869	1755.466
48.5	2345.526	2242.523	2011.502	1802.553	1720.151
49.0	2308.740	2205.737	1977.658	1767.238	1684.835
49.5	2270.481	2168.950	1942.343	1731.923	1650.992
50.0	2235.166	2133.634	1908.499	1698.079	1618.619
50.5	2198.379	2096.848	1874.655	1662.763	1584.775
51.0	2161.592	2061.532	1840.812	1628.920	1550.932
51.5	2124.806	2026.217	1806.968	1595.076	1518.559
52.0	2088.019	1990.902	1773.124	1561.232	1486.187
52.5	2052.703	1955.586	1739.280	1528.859	1453.520
53.0	2015.917	1921.742	1705.436	1495.016	1420.706
53.5	1979.130	1886.427	1671.592	1462.496	1390.983
54.0	1942.343	1851.112	1637.748	1429.977	1358.757
54.5	1907.028	1815.796	1602.433	1398.046	1327.856

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CANDELA TABULATION - (Cont.)

55.0	1870.241	1781.953	1568.589	1365.526	1297.838
55.5	1834.926	1748.109	1534.745	1334.184	1267.820
56.0	1798.139	1714.265	1499.430	1302.694	1237.508
56.5	1762.823	1678.950	1466.175	1272.088	1207.049
57.0	1726.037	1646.577	1432.772	1241.187	1177.913
57.5	1692.193	1612.733	1399.370	1211.021	1148.484
58.0	1656.878	1578.889	1366.115	1181.003	1120.085
58.5	1620.091	1545.046	1333.595	1151.280	1091.244
59.0	1586.247	1511.202	1300.781	1121.997	1062.697
59.5	1550.932	1478.829	1268.262	1092.715	1035.033
60.0	1517.088	1445.574	1236.331	1064.316	1007.958
60.5	1481.772	1413.202	1204.988	1035.475	980.442
61.0	1447.634	1380.682	1173.646	1006.928	953.661
61.5	1413.496	1348.310	1142.304	978.970	927.616
62.0	1379.505	1315.937	1111.109	952.190	901.277
62.5	1346.250	1284.301	1080.208	924.967	875.084
63.0	1312.994	1252.811	1049.748	897.892	849.775
63.5	1280.475	1221.616	1019.289	871.259	825.054
64.0	1246.925	1190.274	989.418	845.066	799.598
64.5	1214.259	1159.373	959.694	819.021	775.024
65.0	1182.033	1128.325	930.117	793.418	750.745
65.5	1149.661	1097.571	900.835	767.814	726.466
66.0	1117.877	1067.553	871.847	742.946	702.481
66.5	1086.388	1037.241	843.448	717.784	679.084
67.0	1054.457	1006.928	814.754	693.210	655.835
67.5	1023.114	977.057	786.943	668.931	632.439
68.0	992.361	946.598	758.691	644.799	609.631
68.5	961.460	915.991	731.616	621.255	586.970
69.0	930.853	884.796	704.541	597.565	564.604
69.5	900.394	854.484	677.760	574.463	542.826
70.0	869.787	824.024	651.274	551.655	520.460
70.5	839.475	793.565	625.081	528.994	499.270
71.0	809.310	763.547	599.183	506.481	477.787
71.5	780.027	733.970	573.727	484.556	456.303
72.0	751.186	704.688	548.712	462.484	435.261
72.5	721.610	676.141	523.991	441.000	414.514
73.0	692.916	647.448	499.712	419.664	394.355
73.5	664.075	618.901	475.874	398.475	373.901
74.0	636.265	591.385	452.331	378.168	354.330
74.5	608.307	563.868	429.228	357.421	334.760
75.0	580.790	536.499	406.126	337.261	315.484
75.5	553.421	510.012	383.760	317.397	296.943
76.0	527.081	483.526	361.835	298.267	278.403
76.5	500.889	457.922	340.057	279.433	260.598
77.0	474.991	432.024	318.868	260.745	243.529
77.5	449.682	406.862	297.973	242.793	226.460
78.0	424.520	382.141	277.372	225.282	209.832
78.5	400.093	357.862	256.919	208.213	193.646
79.0	375.961	333.877	237.201	191.439	177.754
79.5	352.712	310.186	218.072	175.252	162.009
80.0	329.757	287.084	199.532	159.508	146.853
80.5	307.243	264.424	181.580	143.763	131.697
81.0	285.024	242.057	164.511	128.460	116.982
81.5	263.393	220.427	147.736	113.303	101.973
82.0	242.351	199.532	131.844	98.736	87.111
82.5	221.898	179.225	116.246	83.727	71.366

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CANDELA TABULATION - (Cont.)

83.0	202.033	159.508	100.943	68.423	54.444
83.5	182.757	140.378	86.228	51.502	36.345
84.0	164.069	122.279	71.808	34.285	28.105
84.5	146.117	104.916	57.240	26.192	24.868
85.0	128.754	88.435	40.760	22.955	22.072
85.5	112.126	72.985	24.721	20.159	19.423
86.0	96.087	58.270	19.423	17.363	16.775
86.5	80.490	44.438	16.480	14.715	14.126
87.0	65.922	30.901	13.685	12.213	11.625
87.5	51.943	16.333	10.889	9.565	9.270
88.0	38.847	10.300	8.387	7.210	6.769
88.5	26.781	7.652	5.886	5.003	4.709
89.0	16.333	5.003	3.532	2.943	2.796
89.5	7.357	2.649	1.766	1.471	1.177
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-6-L16-840-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-6-L16-840-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-6-L16-840-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1660.05	N.A.	16.70
0-30	3379.43	N.A.	34.10
0-40	5265.88	N.A.	53.10
0-60	8431.12	N.A.	85.00
0-80	9840.63	N.A.	99.20
0-90	9924.56	N.A.	100.00
10-90	9482.61	N.A.	95.50
20-40	3605.83	N.A.	36.30
20-50	5361.29	N.A.	54.00
40-70	4112.88	N.A.	41.40
60-80	1409.51	N.A.	14.20
70-80	461.88	N.A.	4.70
80-90	83.93	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	9924.56	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	441.95
10-20	1218.1
20-30	1719.38
30-40	1886.45
40-50	1755.47
50-60	1409.78
60-70	947.63
70-80	461.88
80-90	83.93
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-6-L16-840-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-6-L16-840-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

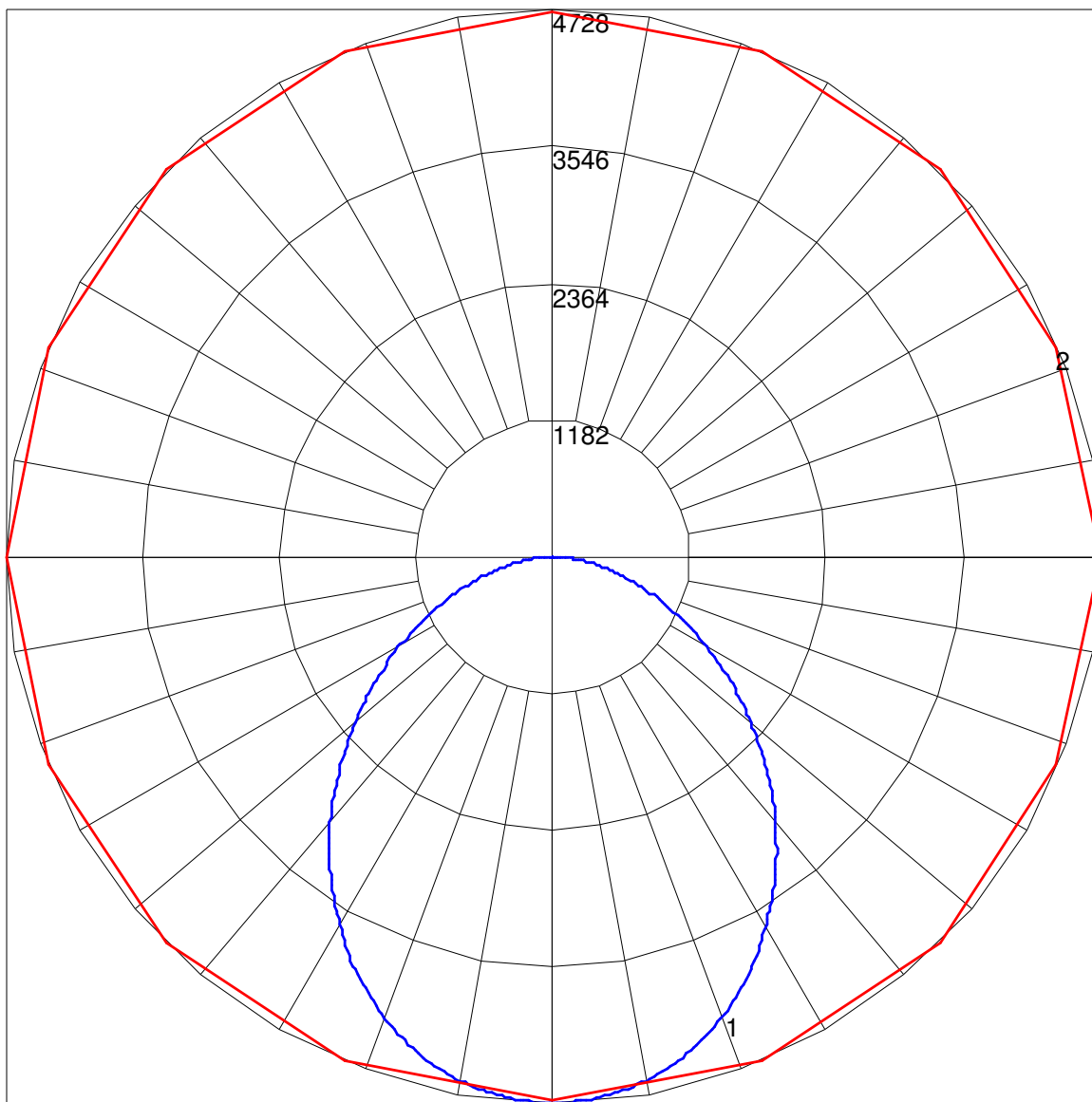
Reflectances

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	23.2	24.7	23.6	25.1	25.4	21.1	22.6	21.4	22.9	23.2
	3H	24.8	26.2	25.2	26.5	26.9	22.3	23.7	22.7	24.0	24.4
	4H	25.4	26.6	25.8	27.0	27.4	22.7	24.0	23.1	24.4	24.7
	6H	25.7	26.9	26.1	27.3	27.7	22.9	24.1	23.3	24.5	24.8
	8H	25.8	27.0	26.3	27.4	27.8	22.9	24.0	23.3	24.4	24.8
	12H	25.9	27.0	26.3	27.4	27.8	22.9	24.0	23.3	24.4	24.8
4H	2H	23.5	24.8	23.9	25.2	25.5	21.8	23.1	22.2	23.4	23.8
	3H	25.3	26.4	25.8	26.8	27.2	23.2	24.3	23.6	24.7	25.1
	4H	26.0	27.0	26.5	27.4	27.8	23.7	24.6	24.1	25.1	25.5
	6H	26.5	27.4	27.0	27.8	28.3	23.9	24.8	24.4	25.2	25.7
	8H	26.6	27.4	27.1	27.9	28.3	23.9	24.7	24.4	25.2	25.6
	12H	26.7	27.4	27.2	27.9	28.4	23.9	24.6	24.4	25.1	25.6
8H	4H	26.1	26.9	26.6	27.3	27.8	24.0	24.7	24.4	25.2	25.7
	6H	26.7	27.3	27.2	27.8	28.3	24.3	24.9	24.8	25.4	25.9
	8H	26.9	27.4	27.4	28.0	28.4	24.3	24.9	24.8	25.4	25.9
	12H	27.0	27.5	27.5	28.0	28.6	24.3	24.8	24.8	25.3	25.9
12H	4H	26.1	26.8	26.6	27.3	27.7	24.0	24.7	24.5	25.2	25.6
	6H	26.7	27.3	27.2	27.7	28.3	24.3	24.9	24.8	25.4	25.9
	8H	26.9	27.4	27.4	27.9	28.4	24.4	24.9	24.9	25.4	25.9

Maximum UGR = 28.6

POLAR GRAPH



Maximum Candela = 4727.84 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.)