

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L16-950-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-L16-950-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	8576
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	86
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	24419	21141	18442
55	21580	18100	14975
65	18511	14566	11757
75	14852	10385	8067
85	9777	3095	1676

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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	4078.863	4078.863	4078.863	4078.863	4078.863
0.5	4085.220	4072.506	4082.677	4080.134	4068.691
1.0	4082.677	4071.234	4082.677	4078.863	4067.420
1.5	4081.406	4068.691	4078.863	4075.049	4063.605
2.0	4080.134	4067.420	4077.592	4072.506	4059.791
2.5	4077.592	4064.877	4073.777	4067.420	4055.977
3.0	4075.049	4062.334	4069.963	4062.334	4049.619
3.5	4071.234	4058.520	4063.605	4054.705	4043.262
4.0	4067.420	4053.434	4058.520	4048.348	4034.362
4.5	4063.605	4048.348	4050.891	4039.448	4024.190
5.0	4061.062	4043.262	4044.533	4029.276	4015.290
5.5	4053.434	4036.905	4035.633	4020.376	4005.118
6.0	4048.348	4030.547	4026.733	4008.932	3993.675
6.5	4041.990	4022.918	4017.833	3996.218	3980.960
7.0	4034.362	4014.018	4007.661	3984.774	3965.703
7.5	4026.733	4006.389	3996.218	3969.517	3950.445
8.0	4019.104	3997.489	3984.774	3955.531	3933.916
8.5	4010.204	3987.317	3972.060	3940.273	3919.930
9.0	4000.032	3977.146	3959.345	3923.744	3903.401
9.5	3991.132	3968.245	3945.359	3907.215	3884.329
10.0	3980.960	3956.802	3931.373	3889.415	3865.257
10.5	3972.060	3945.359	3916.115	3870.343	3844.913
11.0	3960.617	3932.644	3899.586	3851.271	3822.027
11.5	3950.445	3921.201	3883.057	3830.927	3802.955
12.0	3942.816	3909.758	3865.257	3810.584	3781.340
12.5	3926.287	3897.043	3847.456	3787.697	3759.725
13.0	3911.029	3881.786	3829.656	3766.082	3735.567
13.5	3898.315	3863.985	3810.584	3744.467	3711.409
14.0	3883.057	3847.456	3790.240	3720.310	3687.251
14.5	3867.800	3829.656	3769.897	3696.152	3661.822
15.0	3852.542	3813.127	3750.825	3671.994	3635.121
15.5	3837.284	3796.598	3730.481	3645.293	3608.421
16.0	3820.755	3778.797	3710.138	3619.864	3582.991
16.5	3805.498	3759.725	3687.251	3594.434	3555.019
17.0	3786.426	3740.653	3661.822	3566.462	3525.775
17.5	3768.625	3721.581	3637.664	3539.761	3497.803
18.0	3752.096	3701.238	3613.506	3511.789	3467.288
18.5	3731.753	3680.894	3588.077	3482.545	3438.044
19.0	3712.681	3660.551	3562.648	3455.845	3408.800
19.5	3694.880	3638.936	3537.218	3425.329	3375.742
20.0	3673.265	3617.321	3511.789	3394.814	3345.227
20.5	3654.193	3596.977	3486.360	3365.571	3314.712
21.0	3633.850	3574.091	3458.388	3336.327	3282.925
21.5	3612.235	3551.205	3430.415	3305.812	3251.139
22.0	3590.620	3528.318	3403.715	3274.025	3219.352
22.5	3569.005	3504.160	3377.014	3242.238	3187.565
23.0	3546.119	3481.274	3347.770	3210.452	3154.507
23.5	3524.504	3457.116	3318.526	3179.937	3121.449
24.0	3499.074	3431.687	3289.283	3146.878	3089.662
24.5	3476.188	3406.257	3258.767	3115.092	3056.604
25.0	3452.030	3380.828	3230.795	3082.034	3023.546
25.5	3427.872	3355.399	3200.280	3048.976	2989.217
26.0	3403.715	3327.427	3169.765	3017.189	2956.158
26.5	3378.285	3301.997	3139.250	2984.131	2921.829

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CANDELA TABULATION - (Cont.)

27.0	3351.584	3274.025	3108.734	2951.073	2888.771
27.5	3324.884	3247.324	3076.948	2918.015	2854.441
28.0	3295.640	3219.352	3046.433	2884.956	2820.112
28.5	3266.396	3191.380	3015.917	2853.170	2785.782
29.0	3239.695	3163.407	2982.859	2818.840	2751.452
29.5	3212.995	3134.164	2951.073	2784.511	2715.851
30.0	3183.751	3104.920	2920.557	2751.452	2684.065
30.5	3157.050	3076.948	2888.771	2717.123	2649.735
31.0	3127.806	3047.704	2856.984	2682.793	2616.677
31.5	3101.106	3017.189	2823.926	2649.735	2583.619
32.0	3071.862	2986.674	2792.139	2615.406	2549.289
32.5	3042.618	2956.158	2759.081	2579.805	2514.960
33.0	3014.646	2925.643	2727.295	2546.746	2481.902
33.5	2985.402	2896.400	2695.508	2514.960	2448.844
34.0	2954.887	2864.613	2662.450	2480.630	2414.514
34.5	2925.643	2834.098	2630.663	2447.572	2382.727
35.0	2895.128	2803.583	2597.605	2414.514	2347.126
35.5	2867.156	2771.796	2564.547	2381.456	2312.797
36.0	2836.641	2741.281	2532.760	2347.126	2275.924
36.5	2806.125	2709.494	2499.702	2312.797	2244.138
37.0	2776.882	2677.707	2466.644	2277.196	2211.079
37.5	2745.095	2645.921	2436.129	2244.138	2179.293
38.0	2712.037	2615.406	2403.071	2212.351	2146.235
38.5	2681.522	2582.347	2370.013	2180.564	2114.448
39.0	2652.278	2550.561	2334.412	2147.506	2082.661
39.5	2619.220	2518.774	2300.082	2115.719	2050.875
40.0	2588.705	2486.988	2267.024	2085.204	2019.088
40.5	2556.918	2455.201	2235.237	2052.146	1987.301
41.0	2522.589	2423.414	2203.451	2021.631	1955.515
41.5	2490.802	2390.356	2170.392	1989.844	1925.000
42.0	2457.744	2357.298	2139.877	1959.329	1893.213
42.5	2424.686	2322.968	2106.819	1927.542	1862.698
43.0	2392.899	2287.367	2077.575	1897.027	1830.911
43.5	2358.569	2255.581	2045.789	1866.512	1799.124
44.0	2322.968	2223.794	2014.002	1835.997	1767.338
44.5	2286.096	2190.736	1983.487	1805.482	1735.551
45.0	2254.309	2158.949	1951.700	1774.967	1702.493
45.5	2222.523	2127.163	1921.185	1744.451	1670.706
46.0	2189.464	2095.376	1889.399	1712.665	1640.191
46.5	2156.406	2063.589	1858.883	1682.150	1608.405
47.0	2123.348	2031.803	1829.640	1650.363	1577.889
47.5	2091.562	2000.016	1799.124	1619.848	1547.374
48.0	2058.503	1968.229	1768.609	1588.061	1516.859
48.5	2026.717	1937.714	1738.094	1557.546	1486.344
49.0	1994.930	1905.928	1708.850	1527.031	1455.829
49.5	1961.872	1874.141	1678.335	1496.516	1426.585
50.0	1931.357	1843.626	1649.091	1467.272	1398.613
50.5	1899.570	1811.839	1619.848	1436.757	1369.369
51.0	1867.784	1781.324	1590.604	1407.513	1340.125
51.5	1835.997	1750.809	1561.360	1378.269	1312.153
52.0	1804.210	1720.294	1532.117	1349.025	1284.181
52.5	1773.695	1689.778	1502.873	1321.053	1255.954
53.0	1741.908	1660.535	1473.629	1291.809	1227.600
53.5	1710.122	1630.019	1444.385	1263.710	1201.917
54.0	1678.335	1599.504	1415.142	1235.611	1174.072
54.5	1647.820	1568.989	1384.626	1208.020	1147.371

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CANDELA TABULATION - (Cont.)

55.0	1616.033	1539.745	1355.383	1179.920	1121.433
55.5	1585.518	1510.502	1326.139	1152.838	1095.495
56.0	1553.731	1481.258	1295.624	1125.629	1069.303
56.5	1523.216	1450.743	1266.889	1099.182	1042.984
57.0	1491.430	1422.770	1238.026	1072.482	1017.809
57.5	1462.186	1393.527	1209.164	1046.417	992.379
58.0	1431.671	1364.283	1180.429	1020.479	967.840
58.5	1399.884	1335.039	1152.330	994.795	942.919
59.0	1370.640	1305.796	1123.976	969.493	918.253
59.5	1340.125	1277.823	1095.877	944.191	894.349
60.0	1310.881	1249.088	1068.286	919.651	870.954
60.5	1280.366	1221.116	1041.204	894.731	847.178
61.0	1250.868	1193.017	1014.121	870.064	824.037
61.5	1221.370	1165.044	987.039	845.906	801.532
62.0	1191.999	1137.072	960.084	822.766	778.773
62.5	1163.264	1109.736	933.383	799.244	756.141
63.0	1134.529	1082.526	907.064	775.849	734.272
63.5	1106.430	1055.571	880.745	752.835	712.911
64.0	1077.440	1028.489	854.934	730.203	690.915
64.5	1049.214	1001.788	829.250	707.698	669.681
65.0	1021.369	974.960	803.694	685.574	648.702
65.5	993.396	948.387	778.391	663.451	627.723
66.0	965.933	922.449	753.344	641.963	606.998
66.5	938.723	896.256	728.804	620.221	586.782
67.0	911.133	870.064	704.011	598.988	566.692
67.5	884.050	844.253	679.980	578.008	546.476
68.0	857.477	817.934	655.568	557.156	526.768
68.5	830.776	791.488	632.173	536.813	507.188
69.0	804.329	764.533	608.778	516.342	487.862
69.5	778.010	738.340	585.637	496.380	469.044
70.0	751.564	712.021	562.751	476.673	449.718
70.5	725.371	685.702	540.119	457.092	431.408
71.0	699.306	659.764	517.741	437.639	412.845
71.5	674.004	634.207	495.745	418.694	394.282
72.0	649.083	608.905	474.130	399.622	376.100
72.5	623.527	584.239	452.769	381.058	358.172
73.0	598.733	559.445	431.790	362.622	340.753
73.5	573.813	534.779	411.192	344.313	323.080
74.0	549.782	511.002	390.849	326.767	306.169
74.5	525.624	487.226	370.887	308.839	289.259
75.0	501.848	463.577	350.925	291.420	272.602
75.5	478.198	440.690	331.598	274.255	256.582
76.0	455.439	417.804	312.653	257.726	240.561
76.5	432.807	395.680	293.836	241.451	225.177
77.0	410.429	373.302	275.527	225.304	210.428
77.5	388.560	351.560	257.472	209.792	195.679
78.0	366.818	330.200	239.671	194.661	181.311
78.5	345.712	309.221	221.998	179.912	167.325
79.0	324.860	288.496	204.960	165.418	153.593
79.5	304.770	268.025	188.431	151.432	139.988
80.0	284.936	248.063	172.411	137.827	126.892
80.5	265.482	228.482	156.899	124.222	113.796
81.0	246.283	209.156	142.150	110.999	101.082
81.5	227.592	190.466	127.655	97.903	88.113
82.0	209.410	172.411	113.923	85.315	75.271
82.5	191.737	154.865	100.446	72.346	61.666

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CANDELA TABULATION - (Cont.)

83.0	174.572	137.827	87.223	59.123	47.044
83.5	157.916	121.298	74.508	44.501	31.405
84.0	141.768	105.659	62.048	29.625	24.285
84.5	126.257	90.656	49.460	22.632	21.488
85.0	111.253	76.415	35.220	19.835	19.072
85.5	96.886	63.065	21.361	17.419	16.783
86.0	83.027	50.350	16.783	15.003	14.495
86.5	69.549	38.398	14.240	12.715	12.206
87.0	56.962	26.701	11.825	10.553	10.045
87.5	44.883	14.113	9.409	8.265	8.010
88.0	33.567	8.900	7.247	6.230	5.849
88.5	23.141	6.612	5.086	4.323	4.069
89.0	14.113	4.323	3.052	2.543	2.416
89.5	6.357	2.289	1.526	1.271	1.017
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-L16-950-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-L16-950-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-L16-950-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1434.41	N.A.	16.70
0-30	2920.09	N.A.	34.10
0-40	4550.13	N.A.	53.10
0-60	7285.14	N.A.	85.00
0-80	8503.07	N.A.	99.20
0-90	8575.59	N.A.	100.00
10-90	8193.71	N.A.	95.50
20-40	3115.71	N.A.	36.30
20-50	4632.57	N.A.	54.00
40-70	3553.84	N.A.	41.40
60-80	1217.92	N.A.	14.20
70-80	399.10	N.A.	4.70
80-90	72.52	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	8575.59	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	381.88
10-20	1052.53
20-30	1485.68
30-40	1630.04
40-50	1516.86
50-60	1218.16
60-70	818.83
70-80	399.10
80-90	72.52
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-L16-950-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-L16-950-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

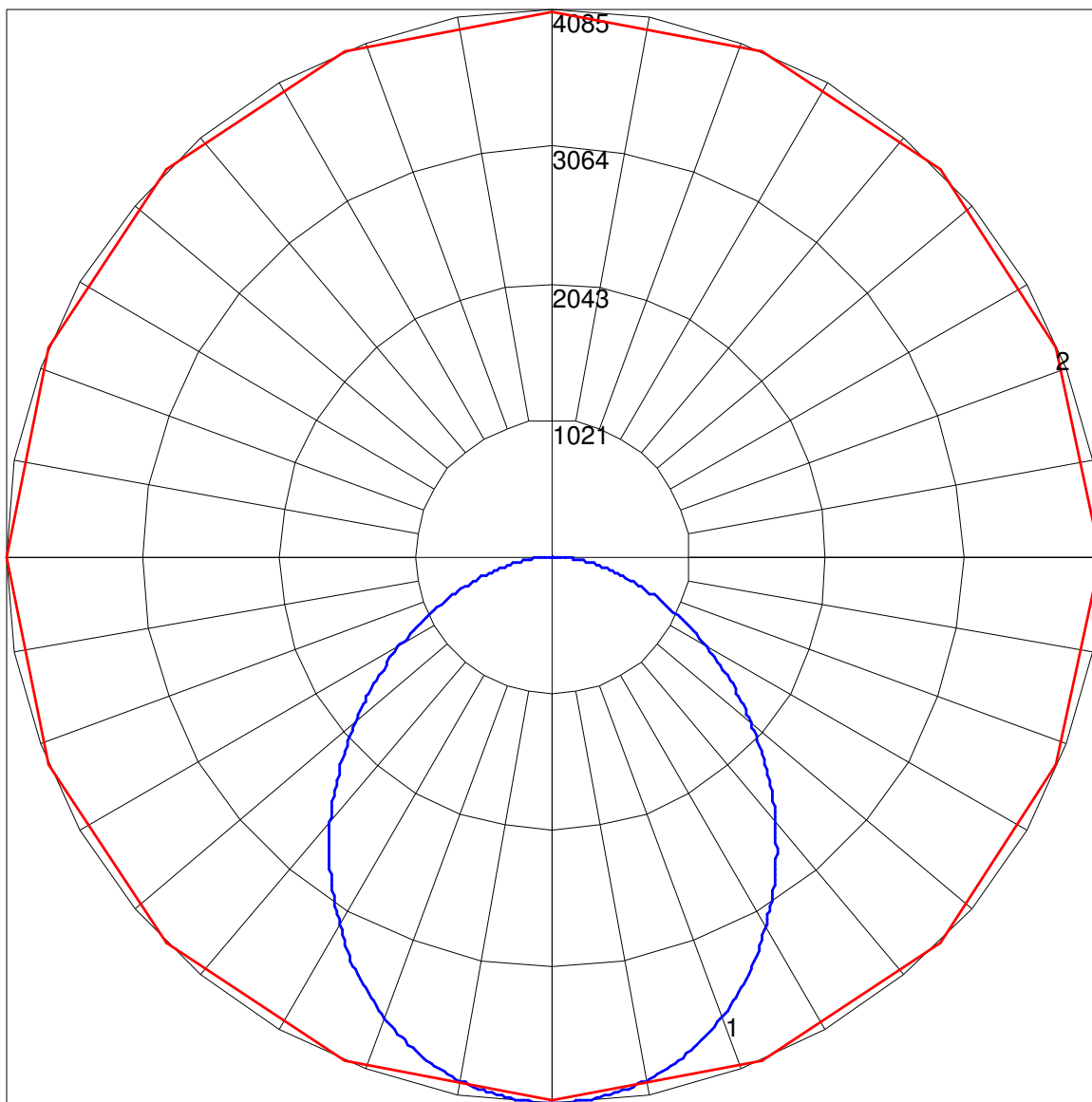
Reflectances

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	22.7	24.2	23.1	24.6	24.9	20.6	22.1	20.9	22.4	22.7
	3H	24.3	25.7	24.7	26.0	26.4	21.8	23.2	22.2	23.5	23.9
	4H	24.9	26.1	25.3	26.5	26.9	22.2	23.5	22.6	23.9	24.2
	6H	25.2	26.4	25.6	26.8	27.2	22.4	23.6	22.8	24.0	24.3
	8H	25.3	26.5	25.8	26.9	27.3	22.4	23.5	22.8	23.9	24.3
	12H	25.4	26.5	25.8	26.9	27.3	22.4	23.5	22.8	23.9	24.3
4H	2H	23.0	24.3	23.4	24.7	25.0	21.3	22.6	21.7	22.9	23.3
	3H	24.8	25.9	25.3	26.3	26.7	22.7	23.8	23.1	24.2	24.6
	4H	25.5	26.5	26.0	26.9	27.3	23.2	24.1	23.6	24.6	25.0
	6H	26.0	26.9	26.5	27.3	27.8	23.4	24.3	23.9	24.7	25.2
	8H	26.1	26.9	26.6	27.4	27.8	23.4	24.2	23.9	24.7	25.1
	12H	26.2	26.9	26.7	27.4	27.9	23.4	24.1	23.9	24.6	25.1
8H	4H	25.6	26.4	26.1	26.8	27.3	23.5	24.2	23.9	24.7	25.2
	6H	26.2	26.8	26.7	27.3	27.8	23.8	24.4	24.3	24.9	25.4
	8H	26.4	26.9	26.9	27.5	27.9	23.8	24.4	24.3	24.9	25.4
	12H	26.5	27.0	27.0	27.5	28.1	23.8	24.3	24.3	24.8	25.4
12H	4H	25.6	26.3	26.1	26.8	27.2	23.5	24.2	24.0	24.7	25.1
	6H	26.2	26.8	26.7	27.2	27.8	23.8	24.4	24.3	24.9	25.4
	8H	26.4	26.9	26.9	27.4	27.9	23.9	24.4	24.4	24.9	25.4

Maximum UGR = 28.1

POLAR GRAPH



Maximum Candela = 4085.22 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.)