

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L4-940-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-L4-940-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	2183
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	91
Total Luminaire Watts	24
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	6215	5381	4694
55	5492	4606	3811
65	4711	3707	2992
75	3780	2643	2053
85	2488	788	427

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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	1038.108	1038.108	1038.108	1038.108	1038.108
0.5	1039.726	1036.490	1039.079	1038.431	1035.519
1.0	1039.079	1036.166	1039.079	1038.108	1035.195
1.5	1038.755	1035.519	1038.108	1037.137	1034.225
2.0	1038.431	1035.195	1037.784	1036.490	1033.254
2.5	1037.784	1034.548	1036.813	1035.195	1032.283
3.0	1037.137	1033.901	1035.843	1033.901	1030.665
3.5	1036.166	1032.930	1034.225	1031.959	1029.047
4.0	1035.195	1031.636	1032.930	1030.341	1026.782
4.5	1034.225	1030.341	1030.989	1028.076	1024.193
5.0	1033.577	1029.047	1029.371	1025.487	1021.928
5.5	1031.636	1027.429	1027.105	1023.222	1019.339
6.0	1030.341	1025.811	1024.840	1020.310	1016.427
6.5	1028.723	1023.869	1022.575	1017.074	1013.191
7.0	1026.782	1021.604	1019.986	1014.161	1009.307
7.5	1024.840	1019.663	1017.074	1010.278	1005.424
8.0	1022.899	1017.397	1014.161	1006.719	1001.217
8.5	1020.633	1014.809	1010.925	1002.835	997.658
9.0	1018.045	1012.220	1007.689	998.629	993.451
9.5	1015.779	1009.955	1004.130	994.422	988.597
10.0	1013.191	1007.042	1000.570	989.891	983.743
10.5	1010.925	1004.130	996.687	985.037	978.565
11.0	1008.013	1000.894	992.480	980.183	972.741
11.5	1005.424	997.981	988.273	975.006	967.887
12.0	1003.483	995.069	983.743	969.828	962.385
12.5	999.276	991.833	979.213	964.003	956.884
13.0	995.393	987.950	974.682	958.502	950.736
13.5	992.157	983.419	969.828	953.001	944.588
14.0	988.273	979.213	964.651	946.853	938.439
14.5	984.390	974.682	959.473	940.704	931.967
15.0	980.507	970.475	954.619	934.556	925.172
15.5	976.624	966.269	949.442	927.760	918.376
16.0	972.417	961.738	944.264	921.288	911.904
16.5	968.534	956.884	938.439	914.816	904.785
17.0	963.680	952.030	931.967	907.697	897.342
17.5	959.149	947.176	925.819	900.902	890.223
18.0	954.943	941.999	919.670	893.782	882.456
18.5	949.765	936.821	913.198	886.340	875.014
19.0	944.911	931.644	906.726	879.544	867.571
19.5	940.381	926.142	900.254	871.778	859.157
20.0	934.880	920.641	893.782	864.011	851.391
20.5	930.026	915.464	887.310	856.568	843.624
21.0	924.848	909.639	880.191	849.126	835.534
21.5	919.347	903.814	873.072	841.359	827.444
22.0	913.846	897.989	866.276	833.269	819.354
22.5	908.344	891.841	859.481	825.179	811.264
23.0	902.520	886.016	852.038	817.089	802.851
23.5	897.018	879.868	844.595	809.323	794.437
24.0	890.546	873.396	837.152	800.909	786.347
24.5	884.722	866.924	829.386	792.819	777.934
25.0	878.573	860.452	822.267	784.406	769.520
25.5	872.425	853.980	814.500	775.992	760.783
26.0	866.276	846.860	806.734	767.902	752.369
26.5	859.804	840.388	798.968	759.488	743.632

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CANDELA TABULATION - (Cont.)

27.0	853.009	833.269	791.201	751.075	735.219
27.5	846.213	826.474	783.111	742.661	726.481
28.0	838.770	819.354	775.345	734.248	717.744
28.5	831.328	812.235	767.578	726.158	709.007
29.0	824.532	805.116	759.165	717.421	700.270
29.5	817.736	797.673	751.075	708.683	691.209
30.0	810.294	790.230	743.309	700.270	683.119
30.5	803.498	783.111	735.219	691.533	674.382
31.0	796.055	775.668	727.129	682.795	665.968
31.5	789.260	767.902	718.715	674.382	657.555
32.0	781.817	760.136	710.625	665.645	648.817
32.5	774.374	752.369	702.211	656.584	640.080
33.0	767.255	744.603	694.121	648.170	631.667
33.5	759.812	737.160	686.031	640.080	623.253
34.0	752.046	729.070	677.618	631.343	614.516
34.5	744.603	721.304	669.528	622.929	606.426
35.0	736.837	713.537	661.114	614.516	597.365
35.5	729.717	705.447	652.701	606.102	588.628
36.0	721.951	697.681	644.611	597.365	579.243
36.5	714.185	689.591	636.197	588.628	571.153
37.0	706.742	681.501	627.783	579.567	562.740
37.5	698.652	673.411	620.017	571.153	554.650
38.0	690.238	665.645	611.603	563.063	546.236
38.5	682.472	657.231	603.190	554.973	538.146
39.0	675.029	649.141	594.129	546.560	530.056
39.5	666.615	641.051	585.392	538.470	521.966
40.0	658.849	632.961	576.978	530.704	513.876
40.5	650.759	624.871	568.888	522.290	505.786
41.0	642.022	616.781	560.798	514.524	497.696
41.5	633.932	608.367	552.385	506.434	489.930
42.0	625.518	599.954	544.618	498.667	481.840
42.5	617.105	591.217	536.205	490.577	474.074
43.0	609.015	582.156	528.762	482.811	465.984
43.5	600.277	574.066	520.672	475.044	457.894
44.0	591.217	565.976	512.582	467.278	449.804
44.5	581.832	557.562	504.816	459.512	441.714
45.0	573.742	549.472	496.726	451.745	433.300
45.5	565.652	541.382	488.959	443.979	425.210
46.0	557.239	533.292	480.869	435.889	417.444
46.5	548.825	525.202	473.103	428.122	409.354
47.0	540.411	517.112	465.660	420.032	401.587
47.5	532.322	509.022	457.894	412.266	393.821
48.0	523.908	500.932	450.127	404.176	386.054
48.5	515.818	493.166	442.361	396.410	378.288
49.0	507.728	485.076	434.918	388.643	370.522
49.5	499.314	476.986	427.152	380.877	363.079
50.0	491.548	469.220	419.709	373.434	355.960
50.5	483.458	461.130	412.266	365.668	348.517
51.0	475.368	453.363	404.823	358.225	341.074
51.5	467.278	445.597	397.380	350.782	333.955
52.0	459.188	437.830	389.938	343.339	326.836
52.5	451.422	430.064	382.495	336.220	319.652
53.0	443.332	422.621	375.052	328.777	312.436
53.5	435.242	414.855	367.609	321.626	305.899
54.0	427.152	407.088	360.166	314.474	298.812
54.5	419.385	399.322	352.400	307.452	292.016

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CANDELA TABULATION - (Cont.)

55.0	411.295	391.879	344.957	300.301	285.415
55.5	403.529	384.436	337.514	293.408	278.813
56.0	395.439	376.994	329.748	286.483	272.147
56.5	387.672	369.227	322.435	279.752	265.449
57.0	379.582	362.108	315.089	272.956	259.042
57.5	372.140	354.665	307.743	266.323	252.570
58.0	364.373	347.222	300.430	259.721	246.324
58.5	356.283	339.780	293.278	253.184	239.982
59.0	348.840	332.337	286.062	246.745	233.704
59.5	341.074	325.218	278.911	240.305	227.620
60.0	333.631	317.904	271.888	234.060	221.666
60.5	325.865	310.785	264.996	227.717	215.614
61.0	318.357	303.634	258.103	221.439	209.725
61.5	310.850	296.514	251.210	215.291	203.997
62.0	303.375	289.395	244.350	209.401	198.205
62.5	296.061	282.438	237.555	203.415	192.445
63.0	288.748	275.513	230.856	197.461	186.879
63.5	281.596	268.652	224.158	191.603	181.442
64.0	274.218	261.760	217.588	185.843	175.844
64.5	267.034	254.964	211.052	180.116	170.440
65.0	259.948	248.136	204.547	174.485	165.101
65.5	252.828	241.373	198.108	168.854	159.761
66.0	245.839	234.772	191.733	163.385	154.486
66.5	238.914	228.105	185.487	157.852	149.341
67.0	231.892	221.439	179.177	152.448	144.228
67.5	224.999	214.870	173.061	147.108	139.083
68.0	218.236	208.172	166.848	141.801	134.067
68.5	211.440	201.441	160.894	136.624	129.084
69.0	204.709	194.580	154.940	131.414	124.165
69.5	198.011	187.914	149.050	126.333	119.376
70.0	191.280	181.216	143.225	121.318	114.457
70.5	184.614	174.517	137.465	116.334	109.797
71.0	177.980	167.916	131.770	111.383	105.073
71.5	171.540	161.412	126.172	106.561	100.348
72.0	165.198	154.972	120.670	101.707	95.721
72.5	158.693	148.694	115.234	96.983	91.158
73.0	152.383	142.384	109.894	92.291	86.725
73.5	146.041	136.106	104.652	87.631	82.227
74.0	139.925	130.055	99.475	83.165	77.923
74.5	133.776	124.003	94.394	78.602	73.619
75.0	127.725	117.984	89.314	74.169	69.380
75.5	121.706	112.160	84.395	69.800	65.302
76.0	115.913	106.335	79.573	65.594	61.225
76.5	110.153	100.704	74.784	61.452	57.310
77.0	104.458	95.009	70.124	57.342	53.556
77.5	98.892	89.475	65.529	53.394	49.802
78.0	93.359	84.039	60.999	49.543	46.145
78.5	87.987	78.699	56.501	45.789	42.586
79.0	82.680	73.425	52.164	42.100	39.091
79.5	77.567	68.215	47.957	38.541	35.628
80.0	72.519	63.134	43.880	35.078	32.295
80.5	67.568	58.151	39.932	31.616	28.962
81.0	62.681	53.232	36.178	28.250	25.726
81.5	57.924	48.475	32.489	24.917	22.425
82.0	53.297	43.880	28.995	21.714	19.157
82.5	48.799	39.414	25.564	18.413	15.695

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CANDELA TABULATION - (Cont.)

83.0	44.430	35.078	22.199	15.047	11.973
83.5	40.191	30.871	18.963	11.326	7.993
84.0	36.081	26.891	15.792	7.540	6.181
84.5	32.133	23.073	12.588	5.760	5.469
85.0	28.315	19.448	8.964	5.048	4.854
85.5	24.658	16.051	5.436	4.433	4.272
86.0	21.131	12.815	4.272	3.818	3.689
86.5	17.701	9.773	3.624	3.236	3.107
87.0	14.497	6.796	3.009	2.686	2.556
87.5	11.423	3.592	2.395	2.103	2.039
88.0	8.543	2.265	1.845	1.586	1.489
88.5	5.890	1.683	1.294	1.100	1.036
89.0	3.592	1.100	0.777	0.647	0.615
89.5	1.618	0.582	0.388	0.324	0.259
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

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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-L4-940-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-L4-940-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	365.07	N.A.	16.70
0-30	743.19	N.A.	34.10
0-40	1158.05	N.A.	53.10
0-60	1854.14	N.A.	85.00
0-80	2164.11	N.A.	99.20
0-90	2182.57	N.A.	100.00
10-90	2085.37	N.A.	95.50
20-40	792.98	N.A.	36.30
20-50	1179.03	N.A.	54.00
40-70	904.49	N.A.	41.40
60-80	309.97	N.A.	14.20
70-80	101.57	N.A.	4.70
80-90	18.46	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	2182.57	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	97.19
10-20	267.88
20-30	378.12
30-40	414.86
40-50	386.05
50-60	310.03
60-70	208.40
70-80	101.57
80-90	18.46
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-L4-940-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	81	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

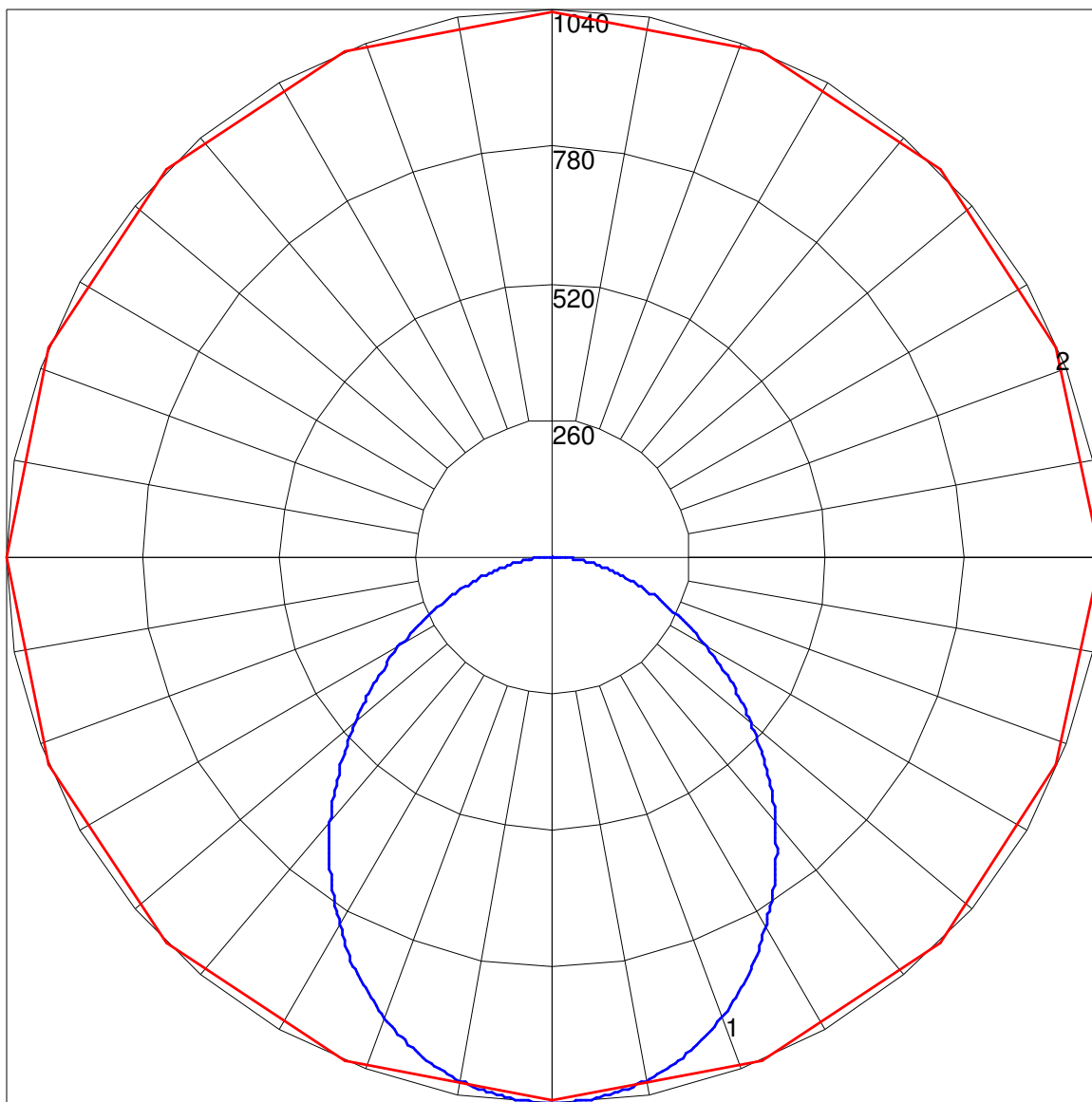
IES INDOOR REPORT
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UGR TABLE - CORRECTED

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	17.9	19.4	18.3	19.8	20.1	15.8	17.3	16.1	17.6	17.9
	3H	19.5	20.9	19.9	21.2	21.6	17.0	18.4	17.4	18.8	19.1
	4H	20.1	21.4	20.5	21.7	22.1	17.4	18.7	17.8	19.1	19.4
	6H	20.4	21.6	20.8	22.0	22.4	17.6	18.8	18.0	19.2	19.6
	8H	20.5	21.7	21.0	22.1	22.5	17.6	18.8	18.0	19.1	19.5
	12H	20.6	21.7	21.0	22.1	22.5	17.6	18.7	18.0	19.1	19.5
4H	2H	18.2	19.5	18.6	19.9	20.2	16.5	17.8	16.9	18.1	18.5
	3H	20.0	21.1	20.5	21.5	21.9	17.9	19.0	18.3	19.4	19.8
	4H	20.7	21.7	21.2	22.1	22.5	18.4	19.3	18.8	19.8	20.2
	6H	21.2	22.1	21.7	22.5	23.0	18.6	19.5	19.1	19.9	20.4
	8H	21.3	22.1	21.8	22.6	23.0	18.6	19.4	19.1	19.9	20.3
	12H	21.4	22.1	21.9	22.6	23.1	18.6	19.3	19.1	19.8	20.3
8H	4H	20.8	21.6	21.3	22.0	22.5	18.7	19.5	19.1	19.9	20.4
	6H	21.4	22.0	21.9	22.5	23.0	19.0	19.6	19.5	20.1	20.6
	8H	21.6	22.1	22.1	22.7	23.1	19.0	19.6	19.5	20.1	20.6
	12H	21.7	22.2	22.2	22.7	23.3	19.0	19.5	19.5	20.0	20.6
12H	4H	20.8	21.5	21.3	22.0	22.4	18.7	19.4	19.2	19.9	20.3
	6H	21.4	22.0	21.9	22.4	23.0	19.0	19.6	19.6	20.1	20.6
	8H	21.6	22.1	22.1	22.6	23.1	19.1	19.6	19.6	20.1	20.6

Maximum UGR = 23.3

POLAR GRAPH



Maximum Candela = 1039.726 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.)