



IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2-6-L4-950-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] GEN FROM 14853501.01
 [TESTLAB] UL Verification Services Inc.
 [ISSUEDATE] 2023-07-25
 [TESTDATE] 6/19/2023
 [MANUFAC] H.E. WILLIAMS, INC. - CARTHAGE, MO.
 [LUMCAT] LRX2-6-L4-950-DMA-DIM-UNV
 [LUMINAIRE] 2 INCH WIDE, LINEAR RECESSED LED LUMINAIRE
 [MORE] W/DIFFUSED MATTE ACRYLIC LENS
 [LAMP] LED
 [BALLAST] 0-10V DIMMING DRIVER
 [_SEARCH_SOURCETYPE] LED
 [_SEARCH_APPLICATION] INDOOR, CLASSROOM, COMMERCIAL, OFFICE
 [_SEARCH_MOUNTING] RECESSED

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2163
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	100
Total Luminaire Watts	21.6
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.22
Spacing Criterion (90-270)	1.06
Spacing Criterion (Diagonal)	1.22
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	6.00 ft
Luminous Width (90-270)	0.17 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	8419	7263	6625
55	7505	6382	5843
65	6617	5626	5179
75	5457	4789	4464
85	4117	3841	3701

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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	958.188	958.188	958.188	958.188	958.188
0.5	975.081	958.974	953.474	955.831	951.117
1.0	975.081	958.581	953.474	955.831	950.724
1.5	974.688	958.581	953.081	955.438	950.331
2.0	974.295	957.795	952.295	955.045	949.152
2.5	973.902	957.009	951.902	953.867	948.366
3.0	973.117	956.224	950.724	953.081	946.795
3.5	972.331	955.438	949.545	951.509	945.224
4.0	971.545	954.652	948.366	950.331	944.045
4.5	970.760	953.474	947.188	948.759	942.081
5.0	969.974	952.295	945.224	946.795	940.116
5.5	968.402	950.724	943.652	944.438	937.366
6.0	967.224	949.152	941.688	942.474	935.009
6.5	966.045	947.974	939.724	939.724	932.259
7.0	964.474	946.009	937.759	936.974	929.509
7.5	962.902	944.438	935.402	934.223	926.366
8.0	961.331	942.081	933.045	931.081	923.616
8.5	959.367	940.116	930.295	927.938	920.080
9.0	957.402	938.152	927.545	924.402	916.545
9.5	955.438	935.795	924.402	920.473	912.616
10.0	953.474	933.438	921.259	916.938	909.080
10.5	951.117	931.081	918.116	913.009	904.366
11.0	948.759	928.331	914.580	909.080	900.045
11.5	946.009	925.581	911.045	904.759	895.723
12.0	943.259	922.438	907.116	900.437	891.009
12.5	940.902	919.295	903.187	895.723	885.902
13.0	937.759	916.152	899.259	891.009	881.187
13.5	934.616	912.616	894.937	885.902	876.080
14.0	931.866	909.080	891.009	881.187	870.973
14.5	928.331	905.545	886.294	876.080	865.473
15.0	925.188	902.009	881.973	870.580	860.366
15.5	921.652	898.080	876.866	865.080	854.473
16.0	918.902	894.545	872.151	859.580	848.580
16.5	916.152	890.616	867.044	853.687	842.687
17.0	912.616	886.687	861.937	847.794	836.794
17.5	907.509	882.759	856.830	841.901	830.508
18.0	902.795	879.223	851.723	835.615	823.830
18.5	898.080	874.509	846.223	829.330	817.151
19.0	894.152	869.401	840.723	822.651	810.472
19.5	889.830	864.294	835.223	815.972	803.401
20.0	885.509	859.187	829.330	809.687	795.936
20.5	880.794	854.080	823.830	803.008	788.865
21.0	876.080	849.366	817.937	795.936	781.401
21.5	871.366	844.258	812.044	789.258	774.329
22.0	866.259	838.758	805.758	782.186	766.865
22.5	861.544	833.651	799.865	774.722	759.793
23.0	856.044	828.151	794.365	767.650	752.722
23.5	850.937	822.258	788.079	760.579	745.257
24.0	845.437	816.758	781.008	753.507	738.186
24.5	839.937	810.865	774.329	746.436	730.721
25.0	834.437	805.365	767.258	738.972	723.257
25.5	828.937	799.079	760.579	731.900	715.793
26.0	823.044	793.186	753.507	724.436	708.721
26.5	817.544	786.901	746.829	717.364	701.650

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CANDELA TABULATION - (Cont.)

27.0	811.258	781.008	739.757	710.293	694.185
27.5	805.365	774.329	733.079	703.221	686.328
28.0	799.472	768.043	726.007	696.150	679.257
28.5	793.579	761.757	718.936	688.685	672.185
29.0	787.293	755.079	712.257	681.221	665.114
29.5	780.615	748.400	705.186	673.757	658.042
30.0	774.329	741.722	698.114	666.685	650.578
30.5	767.650	735.436	691.435	659.614	643.113
31.0	760.972	728.757	684.364	652.149	635.649
31.5	753.900	721.686	676.900	644.685	628.578
32.0	747.222	715.007	669.828	637.221	621.113
32.5	740.150	707.936	662.757	629.756	613.649
33.0	733.472	700.864	655.292	622.292	606.185
33.5	726.400	693.793	648.221	615.220	598.720
34.0	719.329	686.721	641.149	607.756	591.256
34.5	712.650	679.257	633.292	600.292	583.791
35.0	705.578	672.185	626.220	592.434	576.327
35.5	698.507	664.721	618.756	584.970	569.256
36.0	691.043	657.649	611.685	577.899	561.791
36.5	683.971	650.185	604.220	570.434	554.720
37.0	676.900	642.721	596.756	562.577	547.255
37.5	669.435	635.256	589.292	555.505	540.577
38.0	662.364	627.792	581.827	548.041	533.112
38.5	654.899	620.328	574.756	540.970	526.041
39.0	647.435	612.863	566.898	533.505	518.969
39.5	639.971	605.399	559.434	526.434	511.898
40.0	632.113	597.934	551.970	518.969	504.826
40.5	624.256	590.470	544.505	512.291	498.148
41.0	616.792	583.006	537.041	505.219	490.683
41.5	608.935	575.149	529.577	498.148	483.612
42.0	601.077	567.684	522.505	490.683	476.933
42.5	593.613	559.827	515.041	483.612	469.862
43.0	585.756	552.363	507.969	476.933	463.183
43.5	577.899	544.505	500.112	470.255	456.504
44.0	570.041	537.041	493.041	463.183	449.826
44.5	562.184	529.577	485.576	456.112	443.147
45.0	554.720	521.719	478.505	449.433	436.469
45.5	546.863	514.255	471.433	442.754	429.790
46.0	539.005	506.791	464.362	436.076	423.504
46.5	531.541	498.933	456.897	429.397	416.826
47.0	523.684	491.469	449.826	422.718	410.540
47.5	516.219	484.005	443.147	415.647	404.254
48.0	508.362	476.540	436.076	409.361	397.575
48.5	500.505	469.076	429.397	402.683	391.525
49.0	493.041	461.219	421.933	396.397	385.200
49.5	485.183	453.754	415.254	389.679	378.875
50.0	477.719	446.683	408.183	383.118	372.550
50.5	469.862	439.219	401.504	376.911	366.539
51.0	462.397	431.754	394.432	370.822	360.568
51.5	454.540	424.290	387.793	364.614	354.046
52.0	447.076	417.218	380.879	358.211	347.918
52.5	439.219	409.754	374.043	351.807	342.025
53.0	431.754	402.683	367.286	345.482	335.739
53.5	423.897	395.611	360.843	339.550	330.043
54.0	416.433	388.186	354.321	333.696	324.032
54.5	408.968	380.918	347.682	327.685	318.139

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CANDELA TABULATION - (Cont.)

55.0	401.111	373.807	341.082	321.478	312.246
55.5	393.647	366.775	334.678	315.192	306.235
56.0	386.143	359.782	328.432	309.142	300.539
56.5	378.797	352.868	322.067	303.446	294.881
57.0	371.411	345.875	315.782	297.828	289.460
57.5	364.182	339.039	309.692	291.896	283.842
58.0	356.993	332.321	303.485	285.846	278.067
58.5	350.039	325.603	297.160	279.913	272.449
59.0	342.928	319.082	290.874	274.178	267.185
59.5	335.935	312.560	284.746	268.560	261.763
60.0	328.903	306.117	278.853	263.099	256.185
60.5	322.067	299.674	273.038	257.599	250.724
61.0	315.271	293.192	267.145	251.981	245.460
61.5	308.435	286.710	261.017	246.324	240.038
62.0	301.599	280.424	255.045	240.745	234.617
62.5	294.803	274.217	249.388	235.363	229.352
63.0	287.967	267.892	243.967	230.099	224.206
63.5	281.092	261.606	238.545	225.149	219.059
64.0	274.256	255.281	232.967	220.199	213.913
64.5	267.420	248.995	227.192	214.856	208.884
65.0	260.545	242.788	221.534	209.277	203.934
65.5	253.710	236.542	216.191	204.248	199.063
66.0	246.913	230.295	210.966	199.731	194.388
66.5	240.077	224.088	205.663	195.095	189.634
67.0	233.281	217.959	200.123	190.066	184.763
67.5	226.524	211.870	194.545	184.645	179.812
68.0	219.766	205.702	188.966	179.066	174.745
68.5	213.088	199.573	183.427	173.880	169.716
69.0	206.488	193.445	178.162	169.048	164.844
69.5	199.888	187.473	172.977	164.255	159.934
70.0	193.327	181.502	167.477	158.991	154.748
70.5	186.884	175.491	161.859	153.334	149.601
71.0	180.402	169.480	156.319	147.912	144.534
71.5	174.037	163.548	150.898	143.041	139.623
72.0	167.712	157.812	145.712	138.523	134.869
72.5	161.466	152.155	140.723	133.848	130.312
73.0	155.337	146.537	135.655	128.858	125.676
73.5	149.248	140.880	130.430	123.869	120.883
74.0	143.276	135.301	125.205	119.076	116.326
74.5	137.383	129.841	120.255	114.558	112.044
75.0	131.608	124.537	115.501	110.119	107.644
75.5	125.912	119.273	110.826	105.640	103.126
76.0	120.294	114.048	106.033	101.201	98.844
76.5	114.755	108.783	101.280	96.644	94.640
77.0	109.255	103.637	96.487	92.165	90.279
77.5	103.872	98.569	91.929	87.765	85.840
78.0	98.490	93.540	87.490	83.483	81.637
78.5	93.187	88.590	83.051	79.240	77.629
79.0	88.040	83.758	78.611	75.076	73.661
79.5	82.933	79.004	74.251	70.990	69.733
80.0	77.944	74.329	70.008	66.904	65.765
80.5	72.994	69.733	65.804	62.858	61.718
81.0	68.201	65.215	61.561	58.890	57.751
81.5	63.526	60.815	57.476	55.040	53.979
82.0	58.929	56.572	53.586	51.347	50.365
82.5	54.451	52.408	49.736	47.772	46.868

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CANDELA TABULATION - (Cont.)

83.0	50.050	48.283	45.965	44.158	43.450
83.5	45.729	44.197	42.154	40.583	40.033
84.0	41.525	40.268	38.343	37.047	36.536
84.5	37.440	36.418	34.650	33.590	33.157
85.0	33.432	32.647	31.193	30.250	30.054
85.5	29.504	28.915	27.815	27.107	27.147
86.0	25.693	25.222	24.515	24.200	24.200
86.5	22.000	21.686	21.214	21.136	21.214
87.0	18.386	18.268	17.993	17.993	18.111
87.5	14.929	14.811	14.850	15.047	15.125
88.0	11.589	11.668	12.022	12.297	12.414
88.5	8.486	8.761	9.429	9.507	9.586
89.0	5.736	6.168	6.561	5.932	5.893
89.5	3.968	4.086	3.064	2.907	3.221
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 : LRX2-6-L4-950-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 : LRX2-6-L4-950-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	339.27	N.A.	15.70
0-30	694.58	N.A.	32.10
0-40	1090.17	N.A.	50.40
0-60	1777.49	N.A.	82.20
0-80	2126.96	N.A.	98.30
0-90	2162.76	N.A.	100.00
10-90	2072.87	N.A.	95.80
20-40	750.90	N.A.	34.70
20-50	1126.27	N.A.	52.10
40-70	911.90	N.A.	42.20
60-80	349.47	N.A.	16.20
70-80	124.90	N.A.	5.80
80-90	35.80	N.A.	1.70
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	2162.76	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	89.89
10-20	249.38
20-30	355.31
30-40	395.58
40-50	375.38
50-60	311.95
60-70	224.58
70-80	124.90
80-90	35.80
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 : LRX2-6-L4-950-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	109	105	101	97	107	103	99	96	98	95	93	94	92	90	91	89	87	85
2	100	92	86	80	97	90	84	79	87	82	77	84	79	76	81	77	74	72
3	92	82	74	68	89	80	73	67	77	71	66	74	69	65	72	67	64	61
4	84	73	64	58	82	71	64	58	69	62	57	67	61	56	65	59	55	53
5	78	65	57	50	76	64	56	50	62	55	50	60	54	49	59	53	49	47
6	72	59	51	44	70	58	50	44	57	49	44	55	48	44	53	48	43	41
7	67	54	46	40	65	53	45	39	52	44	39	50	44	39	49	43	39	37
8	63	50	41	36	61	49	41	36	48	40	35	46	40	35	45	39	35	33
9	59	46	38	32	57	45	37	32	44	37	32	43	36	32	42	36	32	30
10	55	42	35	29	54	42	34	29	41	34	29	40	34	29	39	33	29	27

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2-6-L4-950-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

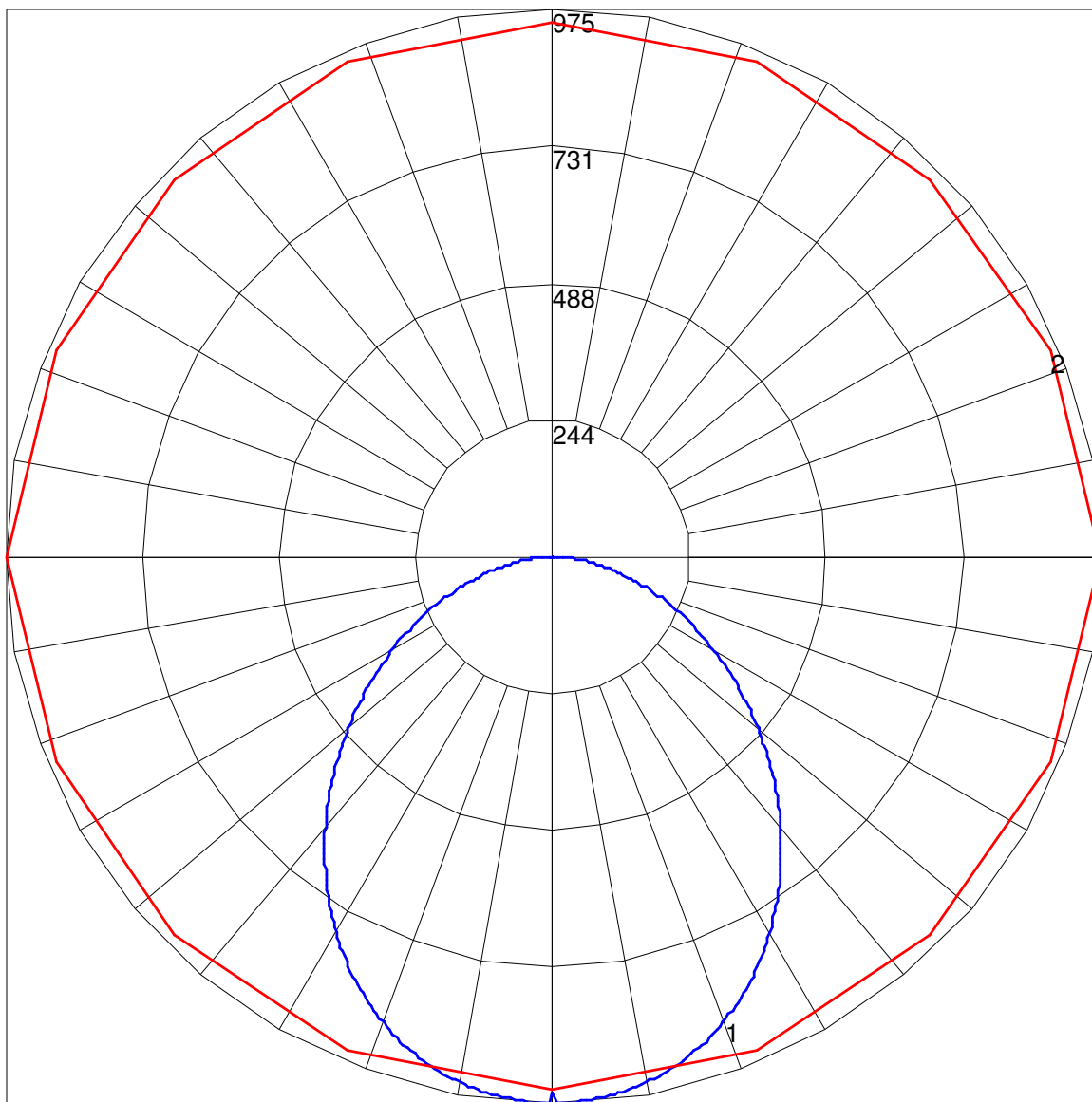
Reflectances

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	18.8	20.4	19.2	20.7	21.0	17.7	19.2	18.0	19.5	19.8
	3H	20.5	22.0	20.9	22.3	22.6	19.3	20.7	19.7	21.1	21.4
	4H	21.1	22.5	21.5	22.8	23.2	19.9	21.3	20.3	21.6	22.0
	6H	21.6	22.8	22.0	23.2	23.6	20.4	21.6	20.8	22.0	22.4
	8H	21.7	22.9	22.2	23.3	23.7	20.6	21.7	21.0	22.1	22.5
	12H	21.8	23.0	22.3	23.3	23.8	20.6	21.8	21.1	22.2	22.6
4H	2H	19.3	20.6	19.7	20.9	21.3	18.3	19.7	18.7	20.0	20.4
	3H	21.2	22.3	21.6	22.7	23.1	20.2	21.3	20.6	21.7	22.1
	4H	22.0	23.0	22.4	23.4	23.8	20.9	21.9	21.4	22.4	22.8
	6H	22.5	23.4	23.0	23.9	24.3	21.5	22.4	22.0	22.8	23.3
	8H	22.7	23.5	23.2	24.0	24.5	21.7	22.5	22.2	23.0	23.4
	12H	22.9	23.6	23.4	24.1	24.6	21.9	22.6	22.4	23.1	23.5
8H	4H	22.2	23.0	22.6	23.4	23.9	21.3	22.1	21.7	22.5	23.0
	6H	22.9	23.5	23.4	24.0	24.5	22.0	22.6	22.5	23.1	23.6
	8H	23.1	23.7	23.6	24.2	24.7	22.2	22.8	22.7	23.4	23.8
	12H	23.4	23.9	23.9	24.4	24.9	22.5	23.0	23.0	23.5	24.1
12H	4H	22.2	22.9	22.7	23.4	23.9	21.3	22.0	21.8	22.5	23.0
	6H	22.9	23.5	23.4	24.0	24.5	22.0	22.7	22.6	23.1	23.7
	8H	23.2	23.8	23.7	24.3	24.8	22.4	22.9	22.9	23.4	24.0

Maximum UGR = 24.9

POLAR GRAPH



Maximum Candela = 975.081 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.)