



IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2-6-L4-935-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-L4-935-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	2017
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	93
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	7852	6773	6178
55	6999	5952	5449
65	6170	5247	4830
75	5089	4467	4163
85	3839	3582	3451

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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	893.591	893.591	893.591	893.591	893.591
0.5	909.345	894.324	889.195	891.393	886.996
1.0	909.345	893.957	889.195	891.393	886.630
1.5	908.979	893.957	888.828	891.026	886.264
2.0	908.613	893.225	888.095	890.660	885.164
2.5	908.246	892.492	887.729	889.561	884.432
3.0	907.513	891.759	886.630	888.828	882.966
3.5	906.781	891.026	885.531	887.363	881.501
4.0	906.048	890.294	884.432	886.264	880.402
4.5	905.315	889.195	883.333	884.798	878.570
5.0	904.582	888.095	881.501	882.966	876.738
5.5	903.117	886.630	880.035	880.768	874.173
6.0	902.018	885.164	878.203	878.936	871.975
6.5	900.919	884.065	876.371	876.371	869.410
7.0	899.453	882.233	874.540	873.807	866.846
7.5	897.988	880.768	872.341	871.242	863.915
8.0	896.522	878.570	870.143	868.311	861.350
8.5	894.690	876.738	867.578	865.380	858.053
9.0	892.858	874.906	865.014	862.083	854.755
9.5	891.026	872.708	862.083	858.419	851.091
10.0	889.195	870.509	859.152	855.122	847.794
10.5	886.996	868.311	856.221	851.458	843.398
11.0	884.798	865.747	852.923	847.794	839.367
11.5	882.233	863.182	849.626	843.764	835.337
12.0	879.669	860.251	845.962	839.734	830.941
12.5	877.471	857.320	842.298	835.337	826.178
13.0	874.540	854.389	838.635	830.941	821.781
13.5	871.609	851.091	834.605	826.178	817.019
14.0	869.044	847.794	830.941	821.781	812.256
14.5	865.747	844.497	826.544	817.019	807.126
15.0	862.816	841.199	822.514	811.889	802.363
15.5	859.518	837.536	817.751	806.760	796.868
16.0	856.953	834.238	813.355	801.631	791.372
16.5	854.389	830.574	808.592	796.135	785.877
17.0	851.091	826.911	803.829	790.639	780.381
17.5	846.329	823.247	799.066	785.144	774.519
18.0	841.932	819.950	794.303	779.282	768.290
18.5	837.536	815.553	789.174	773.420	762.062
19.0	833.872	810.790	784.045	767.191	755.834
19.5	829.842	806.027	778.915	760.963	749.239
20.0	825.812	801.264	773.420	755.101	742.278
20.5	821.415	796.501	768.290	748.873	735.683
21.0	817.019	792.105	762.795	742.278	728.722
21.5	812.622	787.342	757.299	736.049	722.127
22.0	807.859	782.213	751.437	729.455	715.166
22.5	803.463	777.450	745.942	722.493	708.571
23.0	798.333	772.321	740.812	715.899	701.976
23.5	793.570	766.825	734.950	709.304	695.015
24.0	788.441	761.696	728.356	702.709	688.421
24.5	783.312	756.200	722.127	696.114	681.459
25.0	778.183	751.071	715.532	689.153	674.498
25.5	773.053	745.209	709.304	682.559	667.537
26.0	767.558	739.713	702.709	675.597	660.942
26.5	762.428	733.851	696.481	669.003	654.348

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CANDELA TABULATION - (Cont.)

27.0	756.566	728.356	689.886	662.408	647.386
27.5	751.071	722.127	683.658	655.813	640.059
28.0	745.575	716.265	677.063	649.218	633.464
28.5	740.080	710.403	670.468	642.257	626.869
29.0	734.218	704.175	664.240	635.296	620.275
29.5	727.989	697.946	657.645	628.335	613.680
30.0	722.127	691.718	651.050	621.740	606.719
30.5	715.899	685.856	644.822	615.145	599.758
31.0	709.670	679.628	638.227	608.184	592.796
31.5	703.076	673.033	631.266	601.223	586.202
32.0	696.847	666.804	624.671	594.262	579.240
32.5	690.252	660.210	618.076	587.301	572.279
33.0	684.024	653.615	611.115	580.340	565.318
33.5	677.429	647.020	604.520	573.745	558.357
34.0	670.834	640.425	597.926	566.784	551.396
34.5	664.606	633.464	590.598	559.823	544.435
35.0	658.011	626.869	584.003	552.495	537.474
35.5	651.417	619.908	577.042	545.534	530.879
36.0	644.455	613.313	570.447	538.939	523.918
36.5	637.861	606.352	563.486	531.978	517.323
37.0	631.266	599.391	556.525	524.650	510.362
37.5	624.305	592.430	549.564	518.056	504.133
38.0	617.710	585.469	542.603	511.095	497.172
38.5	610.749	578.508	536.008	504.500	490.577
39.0	603.788	571.547	528.681	497.539	483.983
39.5	596.827	564.585	521.719	490.944	477.388
40.0	589.499	557.624	514.758	483.983	470.793
40.5	582.171	550.663	507.797	477.754	464.565
41.0	575.210	543.702	500.836	471.160	457.604
41.5	567.883	536.374	493.875	464.565	451.009
42.0	560.555	529.413	487.280	457.604	444.780
42.5	553.594	522.086	480.319	451.009	438.186
43.0	546.267	515.125	473.724	444.780	431.957
43.5	538.939	507.797	466.397	438.552	425.729
44.0	531.612	500.836	459.802	431.957	419.501
44.5	524.284	493.875	452.841	425.363	413.272
45.0	517.323	486.547	446.246	419.134	407.044
45.5	509.995	479.586	439.651	412.906	400.815
46.0	502.668	472.625	433.056	406.677	394.953
46.5	495.707	465.298	426.095	400.449	388.725
47.0	488.379	458.336	419.501	394.221	382.863
47.5	481.418	451.375	413.272	387.626	377.001
48.0	474.091	444.414	406.677	381.764	370.773
48.5	466.763	437.453	400.449	375.535	365.130
49.0	459.802	430.125	393.488	369.673	359.232
49.5	452.474	423.164	387.259	363.408	353.333
50.0	445.513	416.570	380.665	357.290	347.434
50.5	438.186	409.608	374.436	351.501	341.829
51.0	431.225	402.647	367.842	345.822	336.260
51.5	423.897	395.686	361.650	340.034	330.178
52.0	416.936	389.091	355.202	334.062	324.463
52.5	409.608	382.130	348.827	328.090	318.967
53.0	402.647	375.535	342.525	322.191	313.105
53.5	395.320	368.941	336.516	316.659	307.792
54.0	388.359	362.016	330.435	311.200	302.187
54.5	381.397	355.238	324.243	305.594	296.691

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CANDELA TABULATION - (Cont.)

55.0	374.070	348.607	318.088	299.805	291.196
55.5	367.109	342.049	312.116	293.943	285.590
56.0	360.111	335.527	306.290	288.301	280.278
56.5	353.260	329.079	300.355	282.989	275.002
57.0	346.372	322.557	294.493	277.750	269.946
57.5	339.631	316.182	288.814	272.217	264.707
58.0	332.926	309.917	283.025	266.575	259.321
58.5	326.441	303.652	277.127	261.043	254.082
59.0	319.810	297.571	271.265	255.694	249.172
59.5	313.288	291.489	265.549	250.455	244.116
60.0	306.730	285.480	260.054	245.362	238.914
60.5	300.355	279.472	254.631	240.233	233.821
61.0	294.017	273.426	249.136	234.994	228.912
61.5	287.642	267.381	243.420	229.718	223.856
62.0	281.267	261.519	237.851	224.515	218.800
62.5	274.929	255.730	232.575	219.496	213.890
63.0	268.554	249.832	227.520	214.586	209.091
63.5	262.142	243.970	222.464	209.970	204.291
64.0	255.767	238.071	217.261	205.354	199.492
64.5	249.392	232.209	211.875	200.371	194.802
65.0	242.981	226.420	206.599	195.169	190.186
65.5	236.606	220.595	201.617	190.479	185.643
66.0	230.267	214.770	196.744	186.266	181.283
66.5	223.892	208.981	191.798	181.942	176.850
67.0	217.554	203.265	186.632	177.253	172.307
67.5	211.252	197.587	181.429	172.197	167.690
68.0	204.951	191.834	176.227	166.994	162.964
68.5	198.722	186.119	171.061	162.158	158.274
69.0	192.567	180.404	166.152	157.652	153.731
69.5	186.412	174.835	161.315	153.182	149.152
70.0	180.294	169.266	156.186	148.272	144.316
70.5	174.285	163.660	150.947	142.997	139.516
71.0	168.240	158.055	145.781	137.941	134.790
71.5	162.305	152.522	140.725	133.398	130.210
72.0	156.406	147.173	135.889	129.184	125.777
72.5	150.581	141.897	131.236	124.824	121.527
73.0	144.865	136.658	126.510	120.171	117.204
73.5	139.186	131.382	121.637	115.518	112.734
74.0	133.617	126.180	116.764	111.049	108.484
74.5	128.122	121.087	112.148	106.835	104.490
75.0	122.736	116.141	107.715	102.695	100.387
75.5	117.424	111.232	103.355	98.519	96.174
76.0	112.184	106.359	98.885	94.378	92.180
76.5	107.018	101.450	94.452	90.128	88.260
77.0	101.889	96.650	89.982	85.952	84.193
77.5	96.870	91.924	85.732	81.848	80.053
78.0	91.850	87.234	81.592	77.855	76.133
78.5	86.904	82.618	77.452	73.898	72.396
79.0	82.105	78.111	73.312	70.014	68.696
79.5	77.342	73.678	69.245	66.204	65.032
80.0	72.689	69.318	65.288	62.394	61.331
80.5	68.073	65.032	61.368	58.620	57.558
81.0	63.603	60.818	57.411	54.920	53.857
81.5	59.243	56.715	53.601	51.329	50.340
82.0	54.956	52.758	49.974	47.885	46.969
82.5	50.780	48.875	46.383	44.551	43.709

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CANDELA TABULATION - (Cont.)

83.0	46.676	45.028	42.866	41.181	40.521
83.5	42.646	41.217	39.312	37.847	37.334
84.0	38.726	37.554	35.758	34.549	34.073
84.5	34.916	33.963	32.314	31.325	30.922
85.0	31.179	30.446	29.090	28.211	28.028
85.5	27.515	26.965	25.939	25.280	25.317
86.0	23.961	23.521	22.862	22.569	22.569
86.5	20.517	20.224	19.784	19.711	19.784
87.0	17.146	17.036	16.780	16.780	16.890
87.5	13.922	13.812	13.849	14.032	14.105
88.0	10.808	10.881	11.211	11.468	11.577
88.5	7.914	8.170	8.793	8.866	8.940
89.0	5.349	5.752	6.118	5.532	5.496
89.5	3.700	3.810	2.858	2.711	3.004
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-L4-935-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-L4-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	316.40	N.A.	15.70
0-30	647.76	N.A.	32.10
0-40	1016.67	N.A.	50.40
0-60	1657.66	N.A.	82.20
0-80	1983.57	N.A.	98.30
0-90	2016.96	N.A.	100.00
10-90	1933.12	N.A.	95.80
20-40	700.27	N.A.	34.70
20-50	1050.35	N.A.	52.10
40-70	850.42	N.A.	42.20
60-80	325.91	N.A.	16.20
70-80	116.48	N.A.	5.80
80-90	33.38	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	2016.96	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	83.83
10-20	232.57
20-30	331.36
30-40	368.91
40-50	350.07
50-60	290.92
60-70	209.44
70-80	116.48
80-90	33.38
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-L4-935-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	72	64	58	69	62	57	67	61	56	65	60	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-L4-935-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

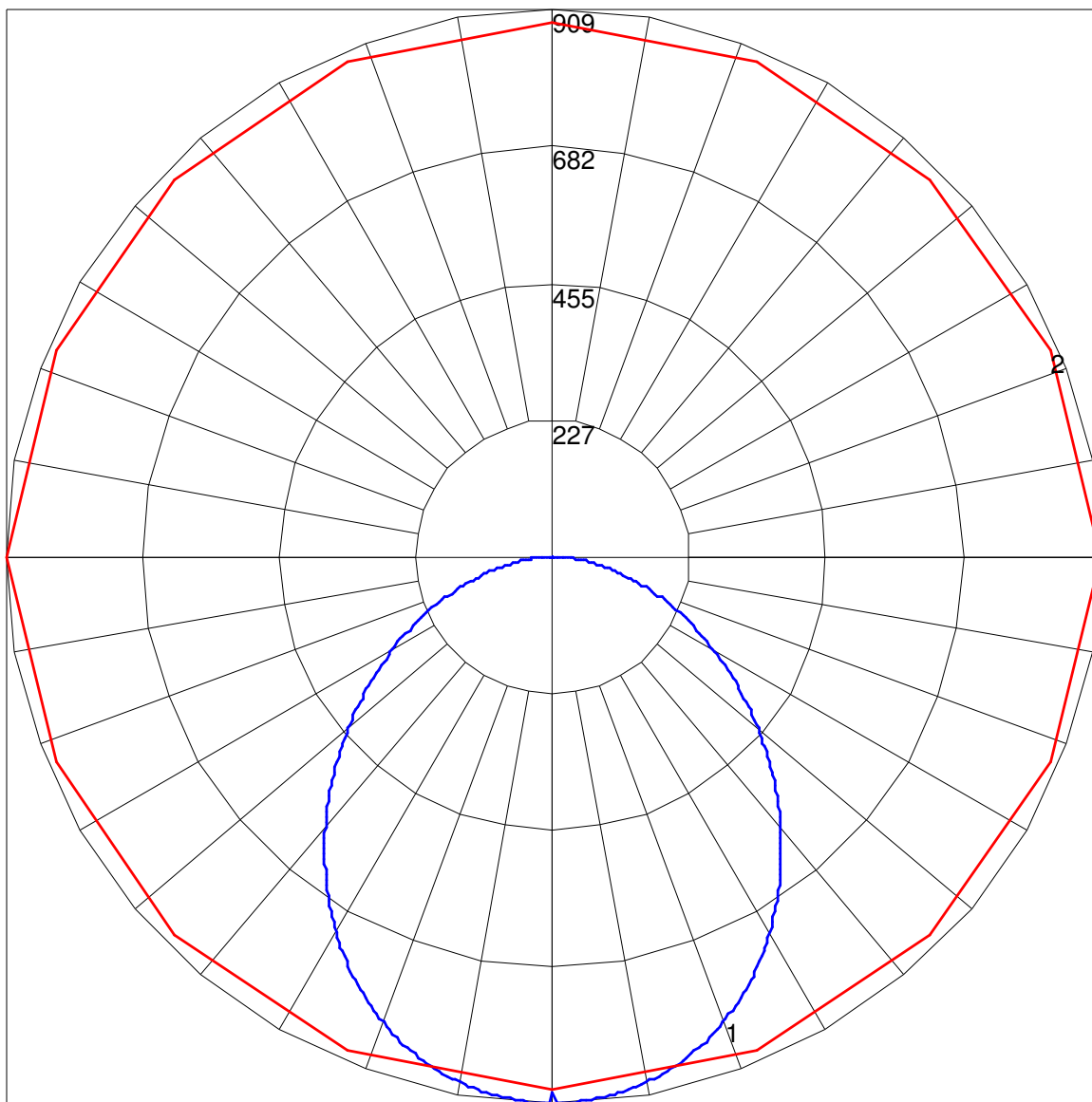
Reflectances

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	18.5	20.1	18.9	20.4	20.7	17.4	18.9	17.7	19.2	19.5
	3H	20.2	21.7	20.6	22.0	22.3	19.0	20.4	19.4	20.8	21.1
	4H	20.8	22.2	21.2	22.5	22.9	19.6	21.0	20.0	21.3	21.7
	6H	21.3	22.5	21.7	22.9	23.3	20.1	21.3	20.5	21.7	22.1
	8H	21.4	22.6	21.9	23.0	23.4	20.3	21.4	20.7	21.8	22.2
	12H	21.5	22.7	22.0	23.0	23.5	20.3	21.5	20.8	21.9	22.3
4H	2H	19.0	20.3	19.4	20.6	21.0	18.0	19.3	18.4	19.7	20.1
	3H	20.9	22.0	21.3	22.4	22.8	19.9	21.0	20.3	21.4	21.8
	4H	21.7	22.7	22.1	23.1	23.5	20.6	21.6	21.1	22.1	22.5
	6H	22.2	23.1	22.7	23.6	24.0	21.2	22.1	21.7	22.5	23.0
	8H	22.4	23.2	22.9	23.7	24.2	21.4	22.2	21.9	22.7	23.1
	12H	22.6	23.3	23.1	23.8	24.3	21.6	22.3	22.1	22.8	23.2
8H	4H	21.9	22.7	22.3	23.1	23.6	21.0	21.8	21.4	22.2	22.7
	6H	22.6	23.2	23.1	23.7	24.2	21.7	22.3	22.2	22.8	23.3
	8H	22.8	23.4	23.3	23.9	24.4	21.9	22.5	22.4	23.1	23.5
	12H	23.1	23.6	23.6	24.1	24.6	22.2	22.7	22.7	23.2	23.8
12H	4H	21.9	22.6	22.4	23.1	23.6	21.0	21.7	21.5	22.2	22.7
	6H	22.6	23.2	23.1	23.7	24.2	21.7	22.4	22.3	22.8	23.4
	8H	22.9	23.5	23.4	24.0	24.5	22.1	22.6	22.6	23.1	23.7

Maximum UGR = 24.6

POLAR GRAPH



Maximum Candela = 909.345 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.)