



IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2-6-L4-835-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-L4-835-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	2430
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	113
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	9460	8160	7443
55	8433	7171	6565
65	7434	6321	5819
75	6132	5381	5015
85	4626	4316	4158

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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	1076.616	1076.616	1076.616	1076.616	1076.616
0.5	1095.597	1077.499	1071.319	1073.967	1068.670
1.0	1095.597	1077.057	1071.319	1073.967	1068.229
1.5	1095.155	1077.057	1070.877	1073.526	1067.787
2.0	1094.714	1076.174	1069.995	1073.084	1066.463
2.5	1094.272	1075.292	1069.553	1071.760	1065.580
3.0	1093.390	1074.409	1068.229	1070.877	1063.815
3.5	1092.507	1073.526	1066.905	1069.112	1062.049
4.0	1091.624	1072.643	1065.580	1067.787	1060.725
4.5	1090.741	1071.319	1064.256	1066.022	1058.518
5.0	1089.858	1069.995	1062.049	1063.815	1056.311
5.5	1088.093	1068.229	1060.283	1061.166	1053.221
6.0	1086.768	1066.463	1058.076	1058.959	1050.572
6.5	1085.444	1065.139	1055.869	1055.869	1047.482
7.0	1083.678	1062.932	1053.662	1052.779	1044.392
7.5	1081.913	1061.166	1051.014	1049.689	1040.861
8.0	1080.147	1058.518	1048.365	1046.158	1037.771
8.5	1077.940	1056.311	1045.275	1042.627	1033.798
9.0	1075.733	1054.104	1042.185	1038.654	1029.826
9.5	1073.526	1051.455	1038.654	1034.240	1025.411
10.0	1071.319	1048.807	1035.123	1030.267	1021.439
10.5	1068.670	1046.158	1031.591	1025.853	1016.142
11.0	1066.022	1043.068	1027.619	1021.439	1011.286
11.5	1062.932	1039.978	1023.646	1016.583	1006.431
12.0	1059.842	1036.447	1019.232	1011.728	1001.134
12.5	1057.193	1032.916	1014.817	1006.431	995.395
13.0	1053.662	1029.384	1010.403	1001.134	990.098
13.5	1050.131	1025.411	1005.548	995.395	984.360
14.0	1047.041	1021.439	1001.134	990.098	978.621
14.5	1043.068	1017.466	995.837	984.360	972.441
15.0	1039.537	1013.493	990.981	978.180	966.703
15.5	1035.564	1009.079	985.242	972.000	960.082
16.0	1032.474	1005.106	979.945	965.820	953.460
16.5	1029.384	1000.692	974.207	959.199	946.839
17.0	1025.411	996.278	968.469	952.578	940.218
17.5	1019.673	991.864	962.730	945.956	933.155
18.0	1014.376	987.891	956.992	938.894	925.651
18.5	1009.079	982.594	950.812	931.831	918.147
19.0	1004.665	976.856	944.632	924.327	910.643
19.5	999.809	971.117	938.452	916.823	902.698
20.0	994.954	965.379	931.831	909.760	894.311
20.5	989.657	959.640	925.651	902.256	886.365
21.0	984.360	954.343	919.030	894.311	877.978
21.5	979.063	948.605	912.409	886.807	870.033
22.0	973.324	942.425	905.346	878.861	861.646
22.5	968.027	936.687	898.725	870.474	853.700
23.0	961.847	930.507	892.545	862.529	845.755
23.5	956.109	923.886	885.482	854.583	837.368
24.0	949.929	917.706	877.537	846.638	829.422
24.5	943.749	911.084	870.033	838.692	821.035
25.0	937.569	904.905	862.087	830.305	812.648
25.5	931.390	897.842	854.583	822.360	804.262
26.0	924.768	891.221	846.638	813.973	796.316
26.5	918.589	884.158	839.134	806.027	788.371

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CANDELA TABULATION - (Cont.)

27.0	911.526	877.537	831.188	798.082	779.984
27.5	904.905	870.033	823.684	790.136	771.155
28.0	898.283	862.970	815.738	782.191	763.210
28.5	891.662	855.907	807.793	773.804	755.264
29.0	884.599	848.403	800.289	765.417	747.319
29.5	877.095	840.899	792.343	757.030	739.373
30.0	870.033	833.395	784.398	749.084	730.986
30.5	862.529	826.332	776.894	741.139	722.599
31.0	855.025	818.828	768.948	732.752	714.213
31.5	847.079	810.883	760.561	724.365	706.267
32.0	839.575	803.379	752.616	715.978	697.880
32.5	831.629	795.433	744.670	707.591	689.493
33.0	824.125	787.488	736.283	699.204	681.106
33.5	816.180	779.542	728.338	691.259	672.719
34.0	808.234	771.597	720.392	682.872	664.332
34.5	800.730	763.210	711.564	674.485	655.945
35.0	792.785	755.264	703.619	665.657	647.559
35.5	784.839	746.877	695.232	657.270	639.613
36.0	776.452	738.932	687.286	649.324	631.226
36.5	768.507	730.545	678.899	640.937	623.281
37.0	760.561	722.158	670.512	632.109	614.894
37.5	752.174	713.771	662.125	624.163	607.390
38.0	744.229	705.384	653.738	615.777	599.003
38.5	735.842	696.997	645.793	607.831	591.057
39.0	727.455	688.610	636.965	599.444	583.112
39.5	719.068	680.223	628.578	591.499	575.166
40.0	710.240	671.837	620.191	583.112	567.221
40.5	701.411	663.450	611.804	575.608	559.717
41.0	693.025	655.063	603.417	567.662	551.330
41.5	684.196	646.234	595.030	559.717	543.384
42.0	675.368	637.847	587.084	551.330	535.880
42.5	666.981	629.019	578.698	543.384	527.935
43.0	658.153	620.632	570.752	535.880	520.431
43.5	649.324	611.804	561.924	528.376	512.926
44.0	640.496	603.417	553.978	520.431	505.422
44.5	631.668	595.030	545.591	512.485	497.918
45.0	623.281	586.202	537.646	504.981	490.414
45.5	614.452	577.815	529.700	497.477	482.910
46.0	605.624	569.428	521.755	489.973	475.847
46.5	597.237	560.599	513.368	482.469	468.343
47.0	588.409	552.213	505.422	474.965	461.281
47.5	580.022	543.826	497.918	467.019	454.218
48.0	571.193	535.439	489.973	459.956	446.714
48.5	562.365	527.052	482.469	452.452	439.916
49.0	553.978	518.223	474.082	445.390	432.809
49.5	545.150	509.837	466.578	437.841	425.702
50.0	536.763	501.891	458.632	430.470	418.596
50.5	527.935	493.504	451.128	423.495	411.842
51.0	519.548	485.117	443.183	416.653	405.132
51.5	510.719	476.730	435.723	409.679	397.805
52.0	502.332	468.785	427.954	402.484	390.919
52.5	493.504	460.398	420.273	395.289	384.298
53.0	485.117	452.452	412.681	388.182	377.235
53.5	476.289	444.507	405.441	381.517	370.834
54.0	467.902	436.164	398.114	374.940	364.081
54.5	459.515	427.998	390.654	368.186	357.459

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CANDELA TABULATION - (Cont.)

55.0	450.687	420.008	383.238	361.211	350.838
55.5	442.300	412.107	376.043	354.149	344.084
56.0	433.869	404.250	369.025	347.351	337.684
56.5	425.614	396.481	361.874	340.950	331.328
57.0	417.316	388.623	354.811	334.638	325.236
57.5	409.193	380.943	347.969	327.973	318.924
58.0	401.116	373.395	340.995	321.175	312.435
58.5	393.302	365.846	333.888	314.510	306.123
59.0	385.313	358.519	326.825	308.065	300.208
59.5	377.456	351.191	319.939	301.753	294.116
60.0	369.554	343.952	313.318	295.617	287.848
60.5	361.874	336.713	306.785	289.437	281.712
61.0	354.237	329.429	300.163	283.125	275.797
61.5	346.556	322.146	293.277	276.768	269.706
62.0	338.876	315.083	286.568	270.500	263.614
62.5	331.239	308.109	280.211	264.453	257.699
63.0	323.559	301.002	274.120	258.538	251.917
63.5	315.834	293.940	268.028	252.976	246.134
64.0	308.153	286.833	261.760	247.414	240.351
64.5	300.472	279.770	255.271	241.411	234.701
65.0	292.748	272.796	248.915	235.143	229.140
65.5	285.067	265.777	242.912	229.493	223.666
66.0	277.431	258.759	237.041	224.416	218.413
66.5	269.750	251.784	231.082	219.208	213.072
67.0	262.113	244.898	224.858	213.557	207.598
67.5	254.521	238.056	218.590	207.466	202.037
68.0	246.929	231.126	212.322	201.198	196.342
68.5	239.425	224.240	206.098	195.371	190.692
69.0	232.009	217.354	200.183	189.942	185.219
69.5	224.593	210.644	194.356	184.556	179.701
70.0	217.221	203.935	188.176	178.641	173.874
70.5	209.982	197.181	181.864	172.285	168.092
71.0	202.699	190.427	175.640	166.193	162.397
71.5	195.548	183.762	169.548	160.720	156.880
72.0	188.441	177.317	163.722	155.644	151.538
72.5	181.422	170.961	158.116	150.391	146.418
73.0	174.536	164.648	152.421	144.785	141.209
73.5	167.694	158.292	146.550	139.179	135.824
74.0	160.985	152.024	140.680	133.793	130.704
74.5	154.363	145.888	135.118	128.717	125.892
75.0	147.875	139.929	129.777	123.729	120.948
75.5	141.474	134.014	124.524	118.697	115.872
76.0	135.162	128.143	119.138	113.709	111.060
76.5	128.938	122.228	113.797	108.589	106.337
77.0	122.758	116.446	108.412	103.556	101.438
77.5	116.711	110.751	103.292	98.613	96.450
78.0	110.663	105.101	98.304	93.801	91.726
78.5	104.704	99.540	93.316	89.034	87.224
79.0	98.922	94.110	88.328	84.355	82.766
79.5	93.183	88.769	83.428	79.764	78.351
80.0	87.577	83.516	78.660	75.173	73.893
80.5	82.015	78.351	73.937	70.627	69.347
81.0	76.630	73.275	69.170	66.168	64.888
81.5	71.377	68.331	64.579	61.843	60.651
82.0	66.213	63.564	60.209	57.693	56.590
82.5	61.180	58.885	55.883	53.676	52.661

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CANDELA TABULATION - (Cont.)

83.0	56.237	54.250	51.646	49.615	48.821
83.5	51.381	49.659	47.364	45.598	44.980
84.0	46.658	45.245	43.082	41.626	41.052
84.5	42.067	40.919	38.933	37.741	37.256
85.0	37.565	36.682	35.049	33.989	33.768
85.5	33.150	32.488	31.252	30.458	30.502
86.0	28.869	28.339	27.544	27.191	27.191
86.5	24.719	24.366	23.837	23.748	23.837
87.0	20.658	20.526	20.217	20.217	20.349
87.5	16.774	16.641	16.686	16.906	16.995
88.0	13.022	13.110	13.507	13.816	13.949
88.5	9.535	9.844	10.594	10.682	10.771
89.0	6.445	6.930	7.372	6.665	6.621
89.5	4.458	4.591	3.443	3.266	3.620
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 : LRX2-6-L4-835-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 : LRX2-6-L4-835-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-L4-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	381.20	N.A.	15.70
0-30	780.43	N.A.	32.10
0-40	1224.91	N.A.	50.40
0-60	1997.18	N.A.	82.20
0-80	2389.85	N.A.	98.30
0-90	2430.07	N.A.	100.00
10-90	2329.06	N.A.	95.80
20-40	843.70	N.A.	34.70
20-50	1265.48	N.A.	52.10
40-70	1024.61	N.A.	42.20
60-80	392.67	N.A.	16.20
70-80	140.33	N.A.	5.80
80-90	40.22	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	2430.07	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	101.00
10-20	280.20
20-30	399.23
30-40	444.47
40-50	421.77
50-60	350.50
60-70	252.33
70-80	140.33
80-90	40.22
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-L4-835-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-L4-835-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

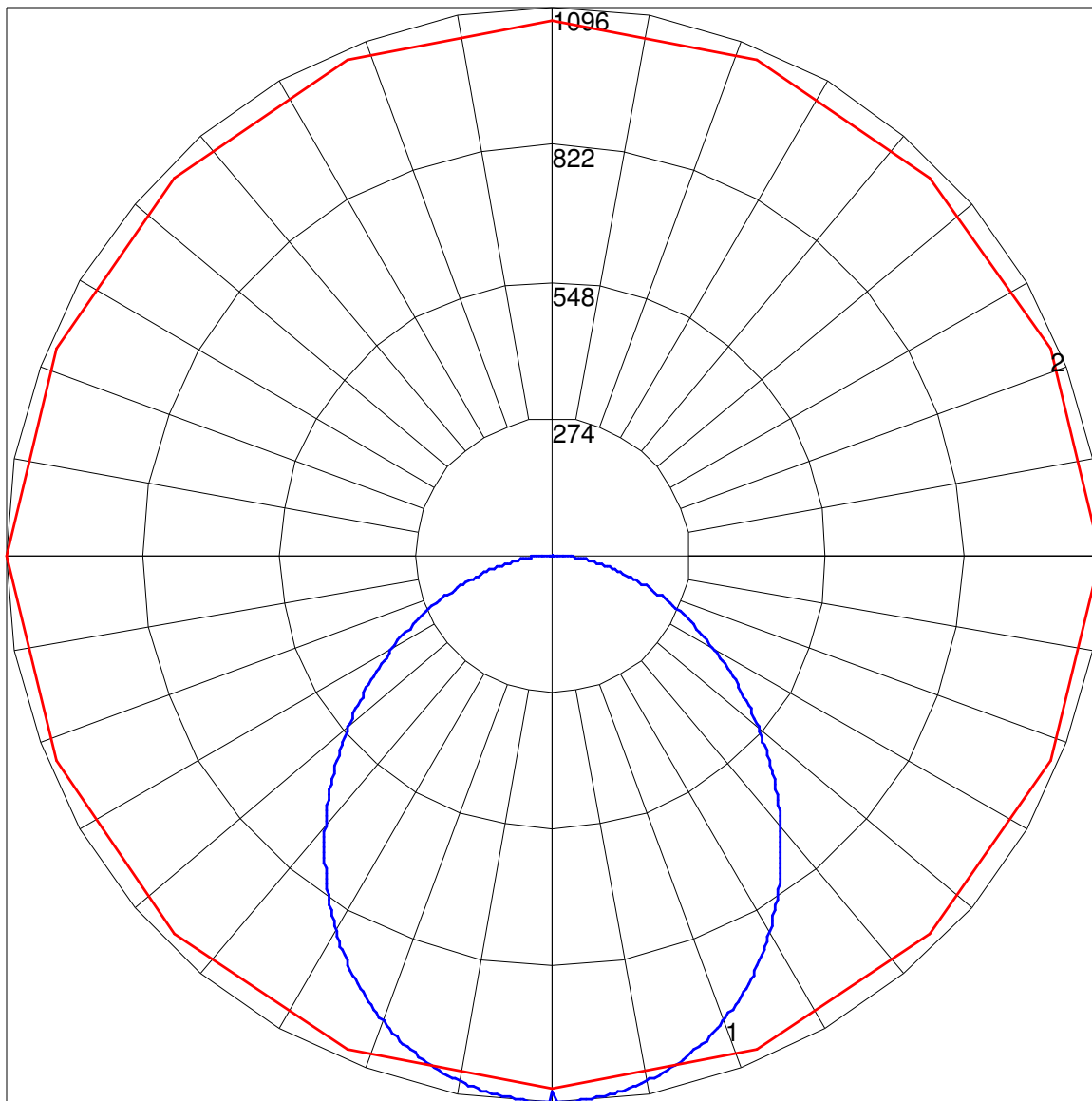
Reflectances

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	19.2	20.8	19.6	21.1	21.4	18.1	19.6	18.4	19.9	20.2
	3H	20.9	22.3	21.3	22.7	23.0	19.7	21.1	20.1	21.5	21.8
	4H	21.5	22.9	21.9	23.2	23.6	20.3	21.7	20.7	22.0	22.4
	6H	22.0	23.2	22.4	23.6	24.0	20.8	22.0	21.2	22.4	22.8
	8H	22.1	23.3	22.6	23.7	24.1	20.9	22.1	21.4	22.5	22.9
	12H	22.2	23.4	22.7	23.7	24.2	21.0	22.2	21.5	22.6	23.0
4H	2H	19.7	21.0	20.1	21.3	21.7	18.7	20.0	19.1	20.4	20.8
	3H	21.6	22.7	22.0	23.1	23.5	20.6	21.7	21.0	22.1	22.5
	4H	22.4	23.4	22.8	23.8	24.2	21.3	22.3	21.8	22.8	23.2
	6H	22.9	23.8	23.4	24.3	24.7	21.9	22.8	22.4	23.2	23.7
	8H	23.1	23.9	23.6	24.4	24.9	22.1	22.9	22.6	23.4	23.8
	12H	23.3	24.0	23.8	24.5	25.0	22.3	23.0	22.8	23.5	23.9
8H	4H	22.6	23.4	23.0	23.8	24.3	21.7	22.5	22.1	22.9	23.4
	6H	23.3	23.9	23.8	24.4	24.9	22.4	23.0	22.9	23.5	24.0
	8H	23.5	24.1	24.0	24.6	25.1	22.6	23.2	23.1	23.8	24.2
	12H	23.8	24.3	24.3	24.8	25.3	22.9	23.4	23.4	23.9	24.5
12H	4H	22.6	23.3	23.1	23.8	24.3	21.7	22.4	22.2	22.9	23.4
	6H	23.3	23.9	23.8	24.4	24.9	22.4	23.1	23.0	23.5	24.1
	8H	23.6	24.2	24.1	24.7	25.2	22.8	23.3	23.3	23.8	24.4

Maximum UGR = 25.3

POLAR GRAPH



Maximum Candela = 1095.597 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.)