



IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2-6-L4-927-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-L4-927-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	1944
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	90
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	7568	6528	5955
55	6746	5737	5252
65	5947	5057	4655
75	4906	4305	4012
85	3701	3453	3327

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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	861.293	861.293	861.293	861.293	861.293
0.5	876.477	861.999	857.055	859.174	854.936
1.0	876.477	861.646	857.055	859.174	854.583
1.5	876.124	861.646	856.702	858.821	854.230
2.0	875.771	860.939	855.996	858.468	853.171
2.5	875.418	860.233	855.642	857.408	852.464
3.0	874.712	859.527	854.583	856.702	851.052
3.5	874.005	858.821	853.524	855.289	849.639
4.0	873.299	858.114	852.464	854.230	848.580
4.5	872.593	857.055	851.405	852.817	846.814
5.0	871.887	855.996	849.639	851.052	845.048
5.5	870.474	854.583	848.227	848.933	842.577
6.0	869.415	853.171	846.461	847.167	840.458
6.5	868.355	852.111	844.695	844.695	837.986
7.0	866.943	850.345	842.930	842.223	835.514
7.5	865.530	848.933	840.811	839.751	832.689
8.0	864.118	846.814	838.692	836.926	830.217
8.5	862.352	845.048	836.220	834.101	827.039
9.0	860.586	843.283	833.748	830.923	823.860
9.5	858.821	841.164	830.923	827.392	820.329
10.0	857.055	839.045	828.098	824.214	817.151
10.5	854.936	836.926	825.273	820.682	812.913
11.0	852.817	834.454	822.095	817.151	809.029
11.5	850.345	831.983	818.917	813.266	805.144
12.0	847.874	829.157	815.385	809.382	800.907
12.5	845.755	826.332	811.854	805.144	796.316
13.0	842.930	823.507	808.323	800.907	792.078
13.5	840.105	820.329	804.438	796.316	787.488
14.0	837.633	817.151	800.907	792.078	782.897
14.5	834.454	813.973	796.669	787.488	777.953
15.0	831.629	810.795	792.785	782.544	773.362
15.5	828.451	807.263	788.194	777.600	768.065
16.0	825.979	804.085	783.956	772.656	762.768
16.5	823.507	800.554	779.366	767.359	757.471
17.0	820.329	797.022	774.775	762.062	752.174
17.5	815.738	793.491	770.184	756.765	746.524
18.0	811.501	790.313	765.593	751.115	740.521
18.5	807.263	786.075	760.650	745.465	734.518
19.0	803.732	781.484	755.706	739.462	728.514
19.5	799.847	776.894	750.762	733.458	722.158
20.0	795.963	772.303	745.465	727.808	715.448
20.5	791.725	767.712	740.521	721.805	709.092
21.0	787.488	763.475	735.224	715.448	702.383
21.5	783.250	758.884	729.927	709.445	696.026
22.0	778.659	753.940	724.277	703.089	689.317
22.5	774.422	749.349	718.980	696.379	682.960
23.0	769.478	744.405	714.036	690.023	676.604
23.5	764.887	739.108	708.386	683.666	669.894
24.0	759.943	734.165	702.029	677.310	663.538
24.5	754.999	728.868	696.026	670.954	656.828
25.0	750.056	723.924	689.670	664.244	650.119
25.5	745.112	718.274	683.666	657.888	643.409
26.0	739.815	712.977	677.310	651.178	637.053
26.5	734.871	707.326	671.307	644.822	630.696

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CANDELA TABULATION - (Cont.)

27.0	729.221	702.029	664.950	638.465	623.987
27.5	723.924	696.026	658.947	632.109	616.924
28.0	718.627	690.376	652.591	625.753	610.568
28.5	713.330	684.726	646.234	619.043	604.211
29.0	707.680	678.723	640.231	612.333	597.855
29.5	701.676	672.719	633.875	605.624	591.499
30.0	696.026	666.716	627.518	599.268	584.789
30.5	690.023	661.066	621.515	592.911	578.080
31.0	684.020	655.063	615.159	586.202	571.370
31.5	677.663	648.706	608.449	579.492	565.014
32.0	671.660	642.703	602.093	572.783	558.304
32.5	665.304	636.347	595.736	566.073	551.595
33.0	659.300	629.990	589.027	559.363	544.885
33.5	652.944	623.634	582.670	553.007	538.175
34.0	646.587	617.277	576.314	546.298	531.466
34.5	640.584	610.568	569.251	539.588	524.756
35.0	634.228	604.211	562.895	532.525	518.047
35.5	627.871	597.502	556.185	525.816	511.690
36.0	621.162	591.145	549.829	519.459	504.981
36.5	614.805	584.436	543.119	512.750	498.625
37.0	608.449	577.726	536.410	505.687	491.915
37.5	601.739	571.017	529.700	499.331	485.912
38.0	595.383	564.307	522.991	492.621	479.202
38.5	588.674	557.598	516.634	486.265	472.846
39.0	581.964	550.888	509.572	479.555	466.489
39.5	575.254	544.179	502.862	473.199	460.133
40.0	568.192	537.469	496.153	466.489	453.777
40.5	561.129	530.760	489.443	460.486	447.773
41.0	554.420	524.050	482.733	454.130	441.064
41.5	547.357	516.987	476.024	447.773	434.707
42.0	540.294	510.278	469.668	441.064	428.704
42.5	533.585	503.215	462.958	434.707	422.348
43.0	526.522	496.506	456.602	428.704	416.344
43.5	519.459	489.443	449.539	422.701	410.341
44.0	512.397	482.733	443.183	416.344	404.338
44.5	505.334	476.024	436.473	409.988	398.335
45.0	498.625	468.961	430.117	403.985	392.331
45.5	491.562	462.252	423.760	397.981	386.328
46.0	484.499	455.542	417.404	391.978	380.678
46.5	477.790	448.480	410.694	385.975	374.675
47.0	470.727	441.770	404.338	379.972	369.025
47.5	464.017	435.060	398.335	373.615	363.374
48.0	456.955	428.351	391.978	367.965	357.371
48.5	449.892	421.641	385.975	361.962	351.933
49.0	443.183	414.579	379.265	356.312	346.247
49.5	436.120	407.869	373.262	350.273	340.562
50.0	429.410	401.513	366.906	344.376	334.876
50.5	422.348	394.803	360.902	338.796	329.474
51.0	415.638	388.094	354.546	333.323	324.106
51.5	408.575	381.384	348.578	327.743	318.244
52.0	401.866	375.028	342.363	321.987	312.735
52.5	394.803	368.318	336.218	316.231	307.438
53.0	388.094	361.962	330.145	310.546	301.788
53.5	381.031	355.605	324.353	305.213	296.667
54.0	374.322	348.931	318.491	299.952	291.265
54.5	367.612	342.398	312.523	294.549	285.968

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CANDELA TABULATION - (Cont.)

55.0	360.549	336.007	306.591	288.969	280.671
55.5	353.840	329.685	300.834	283.319	275.268
56.0	347.095	323.400	295.220	277.881	270.147
56.5	340.491	317.185	289.499	272.760	265.062
57.0	333.852	310.899	283.849	267.711	260.189
57.5	327.355	304.754	278.375	262.378	255.139
58.0	320.892	298.716	272.796	256.940	249.948
58.5	314.642	292.677	267.110	251.608	244.898
59.0	308.250	286.815	261.460	246.452	240.166
59.5	301.964	280.953	255.951	241.402	235.293
60.0	295.643	275.162	250.654	236.494	230.278
60.5	289.499	269.370	245.428	231.550	225.370
61.0	283.390	263.544	240.131	226.500	220.638
61.5	277.245	257.717	234.622	221.415	215.765
62.0	271.101	252.067	229.254	216.400	210.891
62.5	264.991	246.487	224.169	211.562	206.159
63.0	258.847	240.802	219.296	206.830	201.533
63.5	252.667	235.152	214.423	202.381	196.907
64.0	246.522	229.466	209.408	197.931	192.281
64.5	240.378	223.816	204.217	193.129	187.761
65.0	234.198	218.237	199.132	188.114	183.312
65.5	228.054	212.622	194.329	183.594	178.933
66.0	221.944	207.007	189.633	179.533	174.730
66.5	215.800	201.427	184.865	175.366	170.458
67.0	209.691	195.918	179.886	170.846	166.079
67.5	203.617	190.445	174.872	165.973	161.629
68.0	197.543	184.901	169.857	160.958	157.074
68.5	191.540	179.392	164.878	156.297	152.554
69.0	185.607	173.883	160.146	151.953	148.175
69.5	179.674	168.515	155.485	147.645	143.761
70.0	173.777	163.148	150.541	142.913	139.099
70.5	167.986	157.745	145.491	137.828	134.473
71.0	162.159	152.342	140.512	132.955	129.918
71.5	156.438	147.009	135.639	128.576	125.504
72.0	150.753	141.854	130.977	124.515	121.231
72.5	145.138	136.769	126.492	120.313	117.134
73.0	139.629	131.719	121.937	115.828	112.967
73.5	134.155	126.634	117.240	111.343	108.659
74.0	128.788	121.619	112.544	107.035	104.563
74.5	123.491	116.711	108.094	102.974	100.714
75.0	118.300	111.943	103.821	98.983	96.759
75.5	113.179	107.211	99.619	94.958	92.698
76.0	108.129	102.515	95.311	90.967	88.848
76.5	103.150	97.783	91.038	86.871	85.070
77.0	98.206	93.157	86.730	82.845	81.150
77.5	93.368	88.601	82.633	78.890	77.160
78.0	88.531	84.081	78.643	75.041	73.381
78.5	83.763	79.632	74.652	71.227	69.779
79.0	79.137	75.288	70.662	67.484	66.213
79.5	74.546	71.015	66.742	63.811	62.681
80.0	70.062	66.813	62.928	60.139	59.115
80.5	65.612	62.681	59.150	56.501	55.477
81.0	61.304	58.620	55.336	52.935	51.911
81.5	57.102	54.665	51.663	49.474	48.521
82.0	52.970	50.851	48.167	46.155	45.272
82.5	48.944	47.108	44.707	42.941	42.129

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CANDELA TABULATION - (Cont.)

83.0	44.989	43.400	41.317	39.692	39.057
83.5	41.105	39.728	37.891	36.479	35.984
84.0	37.326	36.196	34.466	33.300	32.841
84.5	33.654	32.735	31.146	30.193	29.804
85.0	30.052	29.345	28.039	27.191	27.015
85.5	26.520	25.991	25.002	24.366	24.402
86.0	23.095	22.671	22.036	21.753	21.753
86.5	19.775	19.493	19.069	18.999	19.069
87.0	16.527	16.421	16.174	16.174	16.279
87.5	13.419	13.313	13.348	13.525	13.596
88.0	10.417	10.488	10.806	11.053	11.159
88.5	7.628	7.875	8.475	8.546	8.616
89.0	5.156	5.544	5.897	5.332	5.297
89.5	3.567	3.673	2.754	2.613	2.896
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-L4-927-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-L4-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	304.96	N.A.	15.70
0-30	624.35	N.A.	32.10
0-40	979.92	N.A.	50.40
0-60	1597.74	N.A.	82.20
0-80	1911.88	N.A.	98.30
0-90	1944.05	N.A.	100.00
10-90	1863.25	N.A.	95.80
20-40	674.96	N.A.	34.70
20-50	1012.38	N.A.	52.10
40-70	819.69	N.A.	42.20
60-80	314.13	N.A.	16.20
70-80	112.27	N.A.	5.80
80-90	32.18	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	1944.05	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	80.80
10-20	224.16
20-30	319.38
30-40	355.58
40-50	337.42
50-60	280.40
60-70	201.87
70-80	112.27
80-90	32.18
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-L4-927-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-L4-927-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

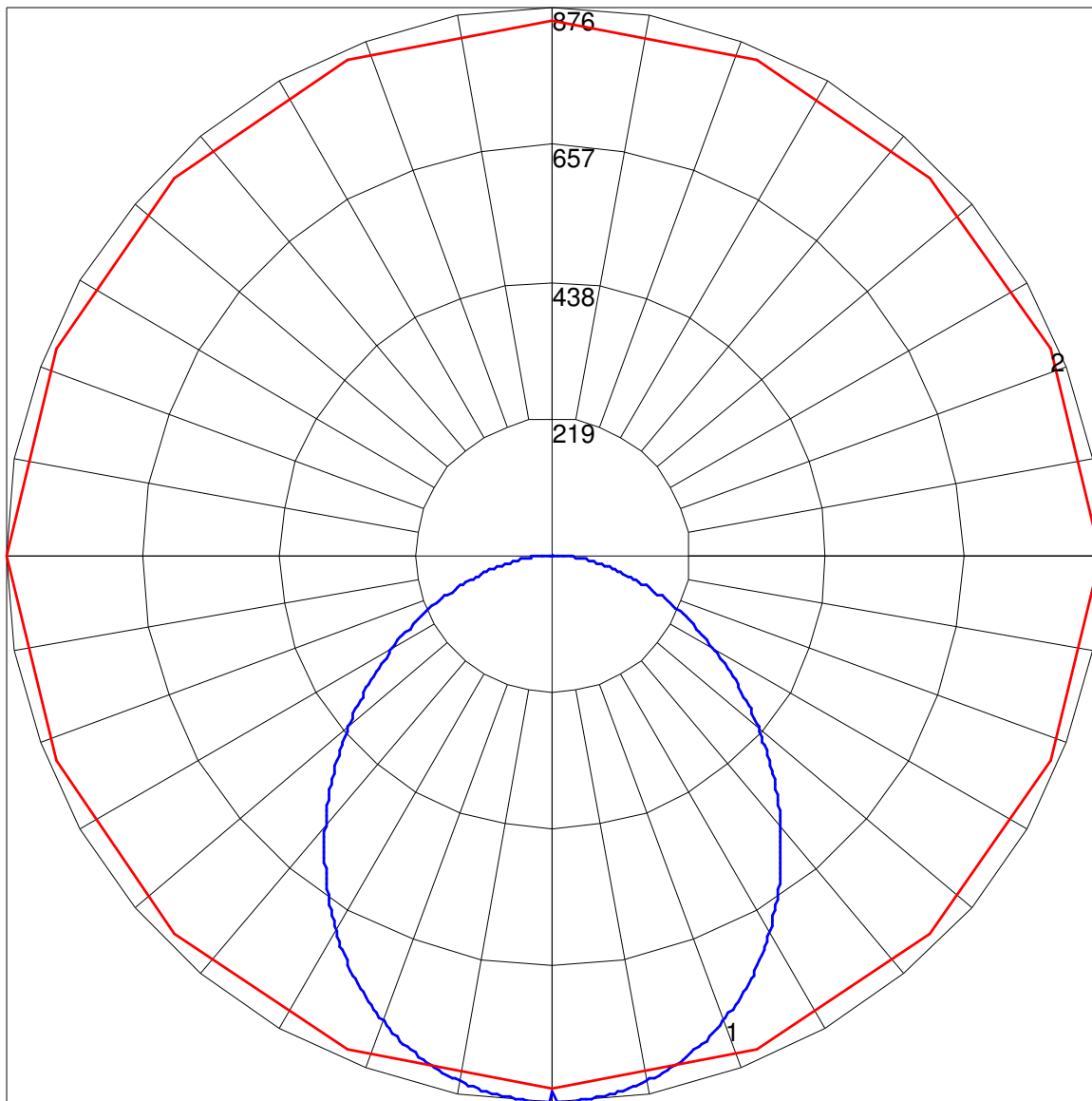
Reflectances

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	18.4	20.0	18.8	20.3	20.6	17.3	18.8	17.6	19.1	19.4
	3H	20.1	21.6	20.5	21.9	22.2	18.9	20.3	19.3	20.7	21.0
	4H	20.7	22.1	21.1	22.4	22.8	19.5	20.9	19.9	21.2	21.6
	6H	21.2	22.4	21.6	22.8	23.2	20.0	21.2	20.4	21.6	22.0
	8H	21.3	22.5	21.8	22.9	23.3	20.2	21.3	20.6	21.7	22.1
	12H	21.4	22.6	21.9	22.9	23.4	20.2	21.4	20.7	21.8	22.2
4H	2H	18.9	20.2	19.3	20.5	20.9	17.9	19.2	18.3	19.6	20.0
	3H	20.8	21.9	21.2	22.3	22.7	19.8	20.9	20.2	21.3	21.7
	4H	21.6	22.6	22.0	23.0	23.4	20.5	21.5	21.0	22.0	22.4
	6H	22.1	23.0	22.6	23.5	23.9	21.1	22.0	21.6	22.4	22.9
	8H	22.3	23.1	22.8	23.6	24.1	21.3	22.1	21.8	22.6	23.0
	12H	22.5	23.2	23.0	23.7	24.2	21.5	22.2	22.0	22.7	23.1
8H	4H	21.8	22.6	22.2	23.0	23.5	20.9	21.7	21.3	22.1	22.6
	6H	22.5	23.1	23.0	23.6	24.1	21.6	22.2	22.1	22.7	23.2
	8H	22.7	23.3	23.2	23.8	24.3	21.8	22.4	22.3	23.0	23.4
	12H	23.0	23.5	23.5	24.0	24.5	22.1	22.6	22.6	23.1	23.7
12H	4H	21.8	22.5	22.3	23.0	23.5	20.9	21.6	21.4	22.1	22.6
	6H	22.5	23.1	23.0	23.6	24.1	21.6	22.3	22.2	22.7	23.3
	8H	22.8	23.4	23.3	23.9	24.4	22.0	22.5	22.5	23.0	23.6

Maximum UGR = 24.5

POLAR GRAPH



Maximum Candela = 876.477 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.)