



IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2-6-L4-930-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-L4-930-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	1993
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	92
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	7757	6691	6104
55	6915	5880	5383
65	6096	5183	4772
75	5028	4413	4113
85	3793	3539	3410

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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	882.825	882.825	882.825	882.825	882.825
0.5	898.389	883.549	878.481	880.653	876.310
1.0	898.389	883.187	878.481	880.653	875.948
1.5	898.027	883.187	878.119	880.291	875.586
2.0	897.665	882.463	877.395	879.929	874.500
2.5	897.303	881.739	877.033	878.843	873.776
3.0	896.579	881.015	875.948	878.119	872.328
3.5	895.855	880.291	874.862	876.672	870.880
4.0	895.132	879.567	873.776	875.586	869.794
4.5	894.408	878.481	872.690	874.138	867.984
5.0	893.684	877.395	870.880	872.328	866.175
5.5	892.236	875.948	869.432	870.156	863.641
6.0	891.150	874.500	867.622	868.346	861.469
6.5	890.064	873.414	865.813	865.813	858.935
7.0	888.616	871.604	864.003	863.279	856.402
7.5	887.168	870.156	861.831	860.745	853.506
8.0	885.721	867.984	859.659	857.849	850.972
8.5	883.911	866.175	857.126	854.954	847.715
9.0	882.101	864.365	854.592	851.696	844.457
9.5	880.291	862.193	851.696	848.077	840.837
10.0	878.481	860.021	848.800	844.819	837.580
10.5	876.310	857.849	845.905	841.199	833.236
11.0	874.138	855.316	842.647	837.580	829.255
11.5	871.604	852.782	839.389	833.598	825.273
12.0	869.070	849.886	835.770	829.616	820.929
12.5	866.899	846.991	832.150	825.273	816.224
13.0	864.003	844.095	828.531	820.929	811.880
13.5	861.107	840.837	824.549	816.224	807.175
14.0	858.573	837.580	820.929	811.880	802.469
14.5	855.316	834.322	816.586	807.175	797.402
15.0	852.420	831.064	812.604	802.107	792.696
15.5	849.162	827.445	807.899	797.040	787.267
16.0	846.629	824.187	803.555	791.972	781.838
16.5	844.095	820.567	798.850	786.543	776.408
17.0	840.837	816.948	794.144	781.114	770.979
17.5	836.132	813.328	789.439	775.684	765.187
18.0	831.788	810.071	784.733	769.893	759.034
18.5	827.445	805.727	779.666	764.101	752.881
19.0	823.825	801.021	774.598	757.948	746.727
19.5	819.844	796.316	769.531	751.795	740.212
20.0	815.862	791.610	764.101	746.003	733.335
20.5	811.518	786.905	759.034	739.850	726.819
21.0	807.175	782.561	753.604	733.335	719.942
21.5	802.831	777.856	748.175	727.181	713.427
22.0	798.126	772.788	742.384	720.666	706.549
22.5	793.782	768.083	736.954	713.789	700.034
23.0	788.715	763.015	731.887	707.273	693.519
23.5	784.009	757.586	726.095	700.758	686.642
24.0	778.942	752.519	719.580	694.243	680.126
24.5	773.874	747.089	713.427	687.727	673.249
25.0	768.807	742.022	706.911	680.850	666.372
25.5	763.739	736.230	700.758	674.335	659.494
26.0	758.310	730.801	694.243	667.458	652.979
26.5	753.243	725.010	688.089	660.942	646.464

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CANDELA TABULATION - (Cont.)

27.0	747.451	719.580	681.574	654.427	639.587
27.5	742.022	713.427	675.421	647.912	632.347
28.0	736.592	707.635	668.905	641.396	625.832
28.5	731.163	701.844	662.390	634.519	619.317
29.0	725.371	695.691	656.237	627.642	612.801
29.5	719.218	689.537	649.721	620.765	606.286
30.0	713.427	683.384	643.206	614.249	599.409
30.5	707.273	677.593	637.053	607.734	592.531
31.0	701.120	671.439	630.537	600.857	585.654
31.5	694.605	664.924	623.660	593.979	579.139
32.0	688.451	658.770	617.145	587.102	572.262
32.5	681.936	652.255	610.630	580.225	565.384
33.0	675.783	645.740	603.752	573.348	558.507
33.5	669.267	639.225	597.237	566.832	551.630
34.0	662.752	632.709	590.722	559.955	544.753
34.5	656.599	625.832	583.482	553.078	537.875
35.0	650.083	619.317	576.967	545.838	530.998
35.5	643.568	612.439	570.090	538.961	524.483
36.0	636.691	605.924	563.575	532.446	517.605
36.5	630.176	599.047	556.697	525.569	511.090
37.0	623.660	592.170	549.820	518.329	504.213
37.5	616.783	585.292	542.943	511.814	498.059
38.0	610.268	578.415	536.065	504.937	491.182
38.5	603.390	571.538	529.550	498.421	484.667
39.0	596.513	564.660	522.311	491.544	478.152
39.5	589.636	557.783	515.434	485.029	471.636
40.0	582.397	550.906	508.556	478.152	465.121
40.5	575.157	544.029	501.679	471.998	458.968
41.0	568.280	537.151	494.802	465.483	452.090
41.5	561.041	529.912	487.925	458.968	445.575
42.0	553.802	523.035	481.409	452.090	439.422
42.5	546.924	515.796	474.532	445.575	432.906
43.0	539.685	508.918	468.017	439.422	426.753
43.5	532.446	501.679	460.777	433.268	420.600
44.0	525.207	494.802	454.262	426.753	414.446
44.5	517.967	487.925	447.385	420.238	408.293
45.0	511.090	480.685	440.869	414.084	402.140
45.5	503.851	473.808	434.354	407.931	395.986
46.0	496.612	466.931	427.839	401.778	390.195
46.5	489.734	459.692	420.962	395.624	384.041
47.0	482.495	452.814	414.446	389.471	378.250
47.5	475.618	445.937	408.293	382.956	372.459
48.0	468.379	439.060	401.778	377.164	366.305
48.5	461.139	432.182	395.624	371.011	360.731
49.0	454.262	424.943	388.747	365.219	354.904
49.5	447.023	418.066	382.594	359.030	349.076
50.0	440.146	411.551	376.078	352.985	343.248
50.5	432.906	404.673	369.925	347.266	337.710
51.0	426.029	397.796	363.410	341.656	332.209
51.5	418.790	390.919	357.293	335.937	326.200
52.0	411.913	384.403	350.922	330.037	320.553
52.5	404.673	377.526	344.624	324.137	315.124
53.0	397.796	371.011	338.398	318.309	309.333
53.5	390.557	364.496	332.462	312.844	304.084
54.0	383.680	357.654	326.453	307.450	298.546
54.5	376.802	350.958	320.336	301.912	293.117

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CANDELA TABULATION - (Cont.)

55.0	369.563	344.407	314.255	296.193	287.687
55.5	362.686	337.928	308.355	290.402	282.149
56.0	355.772	331.485	302.600	284.828	276.901
56.5	349.004	325.114	296.736	279.579	271.689
57.0	342.199	318.671	290.945	274.403	266.693
57.5	335.539	312.373	285.334	268.938	261.517
58.0	328.915	306.183	279.615	263.363	256.197
58.5	322.508	299.994	273.788	257.898	251.021
59.0	315.956	293.985	267.997	252.613	246.170
59.5	309.514	287.977	262.350	247.437	241.175
60.0	303.034	282.041	256.920	242.406	236.035
60.5	296.736	276.104	251.563	237.338	231.004
61.0	290.474	270.132	246.134	232.162	226.154
61.5	284.176	264.160	240.487	226.950	221.159
62.0	277.878	258.368	234.986	221.810	216.164
62.5	271.616	252.649	229.773	216.851	211.313
63.0	265.318	246.822	224.778	212.001	206.572
63.5	258.984	241.030	219.783	207.440	201.830
64.0	252.686	235.203	214.643	202.880	197.088
64.5	246.387	229.411	209.323	197.957	192.455
65.0	240.053	223.692	204.110	192.817	187.894
65.5	233.755	217.937	199.188	188.184	183.406
66.0	227.493	212.182	194.373	184.021	179.099
66.5	221.195	206.463	189.487	179.750	174.719
67.0	214.933	200.816	184.383	175.117	170.231
67.5	208.707	195.206	179.243	170.122	165.670
68.0	202.481	189.523	174.104	164.982	161.001
68.5	196.328	183.877	169.000	160.204	156.368
69.0	190.247	178.230	164.150	155.752	151.879
69.5	184.166	172.728	159.372	151.336	147.355
70.0	178.121	167.226	154.304	146.486	142.577
70.5	172.185	161.688	149.128	141.274	137.835
71.0	166.213	156.150	144.025	136.279	133.166
71.5	160.349	150.685	139.030	131.790	128.641
72.0	154.521	145.400	134.252	127.628	124.261
72.5	148.766	140.188	129.655	123.320	120.063
73.0	143.120	135.012	124.985	118.723	115.792
73.5	137.509	129.800	120.171	114.127	111.376
74.0	132.007	124.660	115.357	109.711	107.177
74.5	126.578	119.628	110.797	105.548	103.232
75.0	121.257	114.742	106.417	101.458	99.178
75.5	116.009	109.892	102.109	97.332	95.015
76.0	110.833	105.078	97.693	93.241	91.070
76.5	105.729	100.227	93.314	89.043	87.197
77.0	100.662	95.486	88.898	84.916	83.179
77.5	95.703	90.816	84.699	80.862	79.089
78.0	90.744	86.183	80.609	76.917	75.216
78.5	85.857	81.622	76.519	73.008	71.524
79.0	81.116	77.170	72.429	69.171	67.868
79.5	76.410	72.791	68.411	65.406	64.248
80.0	71.813	68.483	64.502	61.642	60.592
80.5	67.253	64.248	60.629	57.914	56.864
81.0	62.837	60.086	56.719	54.258	53.208
81.5	58.529	56.032	52.955	50.711	49.734
82.0	54.294	52.123	49.372	47.308	46.404
82.5	50.168	48.286	45.824	44.015	43.182

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CANDELA TABULATION - (Cont.)

83.0	46.114	44.485	42.350	40.685	40.033
83.5	42.132	40.721	38.839	37.391	36.884
84.0	38.259	37.101	35.327	34.133	33.662
84.5	34.495	33.554	31.925	30.948	30.550
85.0	30.803	30.079	28.740	27.871	27.690
85.5	27.183	26.640	25.627	24.975	25.012
86.0	23.672	23.238	22.586	22.297	22.297
86.5	20.270	19.980	19.546	19.474	19.546
87.0	16.940	16.831	16.578	16.578	16.686
87.5	13.755	13.646	13.682	13.863	13.936
88.0	10.678	10.750	11.076	11.329	11.438
88.5	7.818	8.072	8.687	8.759	8.832
89.0	5.285	5.683	6.045	5.466	5.429
89.5	3.656	3.764	2.823	2.679	2.968
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-L4-930-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-L4-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	312.59	N.A.	15.70
0-30	639.95	N.A.	32.10
0-40	1004.42	N.A.	50.40
0-60	1637.69	N.A.	82.20
0-80	1959.67	N.A.	98.30
0-90	1992.65	N.A.	100.00
10-90	1909.83	N.A.	95.80
20-40	691.84	N.A.	34.70
20-50	1037.69	N.A.	52.10
40-70	840.18	N.A.	42.20
60-80	321.99	N.A.	16.20
70-80	115.07	N.A.	5.80
80-90	32.98	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	1992.65	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	82.82
10-20	229.76
20-30	327.37
30-40	364.47
40-50	345.85
50-60	287.41
60-70	206.91
70-80	115.07
80-90	32.98
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-L4-930-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-L4-930-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

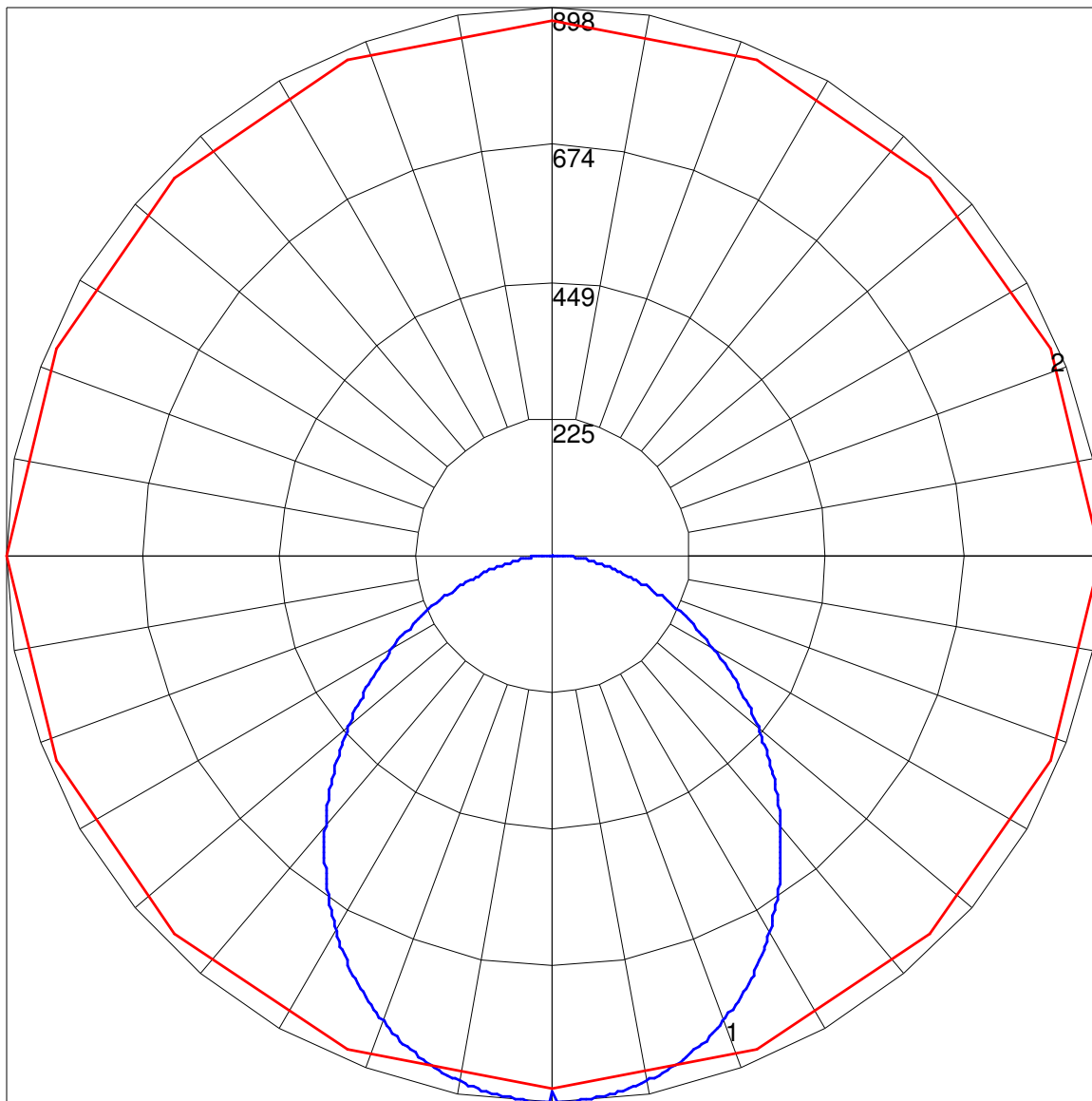
Reflectances

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	21.6	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	20.2	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	24.2	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 = 898.389 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.)