



IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2-2-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] LRX2-2-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	648
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	90
Total Luminaire Watts	7.2
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)	2.00 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	4905	4305	4012
85	3700	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	287.098	287.098	287.098	287.098	287.098
0.5	292.159	287.333	285.685	286.391	284.979
1.0	292.159	287.215	285.685	286.391	284.861
1.5	292.041	287.215	285.567	286.274	284.743
2.0	291.924	286.980	285.332	286.156	284.390
2.5	291.806	286.744	285.214	285.803	284.155
3.0	291.571	286.509	284.861	285.567	283.684
3.5	291.335	286.274	284.508	285.097	283.213
4.0	291.100	286.038	284.155	284.743	282.860
4.5	290.864	285.685	283.802	284.273	282.271
5.0	290.629	285.332	283.213	283.684	281.683
5.5	290.158	284.861	282.742	282.978	280.859
6.0	289.805	284.390	282.154	282.389	280.153
6.5	289.452	284.037	281.565	281.565	279.329
7.0	288.981	283.449	280.977	280.741	278.505
7.5	288.510	282.978	280.270	279.917	277.563
8.0	288.039	282.271	279.564	278.976	276.739
8.5	287.451	281.683	278.740	278.034	275.680
9.0	286.862	281.094	277.916	276.974	274.620
9.5	286.274	280.388	276.974	275.797	273.443
10.0	285.685	279.682	276.033	274.738	272.384
10.5	284.979	278.976	275.091	273.561	270.971
11.0	284.273	278.152	274.032	272.384	269.676
11.5	283.449	277.328	272.972	271.089	268.382
12.0	282.625	276.386	271.795	269.794	266.969
12.5	281.918	275.444	270.618	268.382	265.439
13.0	280.977	274.503	269.441	266.969	264.026
13.5	280.035	273.443	268.146	265.439	262.496
14.0	279.211	272.384	266.969	264.026	260.966
14.5	278.152	271.324	265.556	262.496	259.318
15.0	277.210	270.265	264.262	260.848	257.788
15.5	276.150	269.088	262.731	259.200	256.022
16.0	275.326	268.028	261.319	257.552	254.256
16.5	274.503	266.851	259.789	255.786	252.491
17.0	273.443	265.674	258.258	254.021	250.725
17.5	271.913	264.497	256.728	252.255	248.841
18.0	270.500	263.438	255.198	250.372	246.840
18.5	269.088	262.025	253.550	248.488	244.839
19.0	267.911	260.495	251.902	246.487	242.838
19.5	266.616	258.965	250.254	244.486	240.719
20.0	265.321	257.434	248.488	242.603	238.483
20.5	263.909	255.904	246.840	240.602	236.364
21.0	262.496	254.492	245.075	238.483	234.128
21.5	261.083	252.961	243.309	236.482	232.009
22.0	259.553	251.313	241.426	234.363	229.772
22.5	258.141	249.783	239.660	232.126	227.653
23.0	256.493	248.135	238.012	230.008	225.535
23.5	254.962	246.370	236.129	227.889	223.298
24.0	253.315	244.722	234.010	225.770	221.179
24.5	251.667	242.956	232.009	223.651	218.943
25.0	250.019	241.308	229.890	221.415	216.706
25.5	248.371	239.425	227.889	219.296	214.470
26.0	246.605	237.659	225.770	217.059	212.351
26.5	244.957	235.776	223.769	214.941	210.232

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CANDELA TABULATION - (Cont.)

27.0	243.074	234.010	221.650	212.822	207.996
27.5	241.308	232.009	219.649	210.703	205.641
28.0	239.542	230.125	217.530	208.584	203.523
28.5	237.777	228.242	215.411	206.348	201.404
29.0	235.893	226.241	213.410	204.111	199.285
29.5	233.892	224.240	211.292	201.875	197.166
30.0	232.009	222.239	209.173	199.756	194.930
30.5	230.008	220.355	207.172	197.637	192.693
31.0	228.007	218.354	205.053	195.401	190.457
31.5	225.888	216.235	202.816	193.164	188.338
32.0	223.887	214.234	200.698	190.928	186.101
32.5	221.768	212.116	198.579	188.691	183.865
33.0	219.767	209.997	196.342	186.455	181.628
33.5	217.648	207.878	194.223	184.336	179.392
34.0	215.529	205.759	192.105	182.099	177.155
34.5	213.528	203.523	189.750	179.863	174.919
35.0	211.409	201.404	187.632	177.508	172.682
35.5	209.291	199.167	185.395	175.272	170.564
36.0	207.054	197.049	183.276	173.153	168.327
36.5	204.935	194.812	181.040	170.917	166.208
37.0	202.816	192.576	178.803	168.562	163.972
37.5	200.580	190.339	176.567	166.444	161.971
38.0	198.461	188.102	174.330	164.207	159.734
38.5	196.225	185.866	172.211	162.088	157.615
39.0	193.988	183.629	169.857	159.852	155.496
39.5	191.752	181.393	167.621	157.733	153.378
40.0	189.397	179.156	165.384	155.496	151.259
40.5	187.043	176.920	163.148	153.495	149.258
41.0	184.807	174.683	160.911	151.377	147.021
41.5	182.452	172.329	158.675	149.258	144.902
42.0	180.098	170.093	156.556	147.021	142.901
42.5	177.862	167.738	154.319	144.902	140.783
43.0	175.507	165.502	152.201	142.901	138.782
43.5	173.153	163.148	149.846	140.900	136.780
44.0	170.799	160.911	147.728	138.782	134.779
44.5	168.445	158.675	145.491	136.663	132.778
45.0	166.208	156.320	143.372	134.662	130.777
45.5	163.854	154.084	141.253	132.661	128.776
46.0	161.500	151.847	139.135	130.659	126.893
46.5	159.263	149.493	136.898	128.658	124.892
47.0	156.909	147.257	134.779	126.657	123.008
47.5	154.673	145.020	132.778	124.538	121.125
48.0	152.318	142.784	130.659	122.655	119.124
48.5	149.964	140.547	128.658	120.654	117.311
49.0	147.728	138.193	126.422	118.771	115.416
49.5	145.373	135.956	124.421	116.758	113.521
50.0	143.137	133.838	122.302	114.792	111.626
50.5	140.783	131.601	120.301	112.932	109.825
51.0	138.546	129.365	118.182	111.108	108.035
51.5	136.192	127.128	116.193	109.248	106.081
52.0	133.955	125.009	114.121	107.329	104.245
52.5	131.601	122.773	112.073	105.410	102.479
53.0	129.365	120.654	110.048	103.515	100.596
53.5	127.010	118.535	108.118	101.738	98.889
54.0	124.774	116.310	106.164	99.984	97.088
54.5	122.537	114.133	104.174	98.183	95.323

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CANDELA TABULATION - (Cont.)

55.0	120.183	112.002	102.197	96.323	93.557
55.5	117.947	109.895	100.278	94.440	91.756
56.0	115.698	107.800	98.407	92.627	90.049
56.5	113.497	105.728	96.500	90.920	88.354
57.0	111.284	103.633	94.616	89.237	86.730
57.5	109.118	101.585	92.792	87.459	85.046
58.0	106.964	99.572	90.932	85.647	83.316
58.5	104.881	97.559	89.037	83.869	81.633
59.0	102.750	95.605	87.153	82.151	80.055
59.5	100.655	93.651	85.317	80.467	78.431
60.0	98.548	91.721	83.551	78.831	76.759
60.5	96.500	89.790	81.809	77.183	75.123
61.0	94.463	87.848	80.044	75.500	73.546
61.5	92.415	85.906	78.207	73.805	71.922
62.0	90.367	84.022	76.418	72.133	70.297
62.5	88.330	82.162	74.723	70.521	68.720
63.0	86.282	80.267	73.099	68.943	67.178
63.5	84.222	78.384	71.474	67.460	65.636
64.0	82.174	76.489	69.803	65.977	64.094
64.5	80.126	74.605	68.072	64.376	62.587
65.0	78.066	72.746	66.377	62.705	61.104
65.5	76.018	70.874	64.776	61.198	59.644
66.0	73.981	69.002	63.211	59.844	58.244
66.5	71.933	67.142	61.622	58.455	56.819
67.0	69.897	65.306	59.962	56.949	55.360
67.5	67.872	63.482	58.291	55.324	53.876
68.0	65.848	61.634	56.619	53.653	52.358
68.5	63.847	59.797	54.959	52.099	50.851
69.0	61.869	57.961	53.382	50.651	49.392
69.5	59.891	56.172	51.828	49.215	47.920
70.0	57.926	54.383	50.180	47.638	46.366
70.5	55.995	52.582	48.497	45.943	44.824
71.0	54.053	50.781	46.837	44.318	43.306
71.5	52.146	49.003	45.213	42.859	41.835
72.0	50.251	47.285	43.659	41.505	40.410
72.5	48.379	45.590	42.164	40.104	39.045
73.0	46.543	43.906	40.646	38.609	37.656
73.5	44.718	42.211	39.080	37.114	36.220
74.0	42.929	40.540	37.515	35.678	34.854
74.5	41.164	38.904	36.031	34.325	33.571
75.0	39.433	37.314	34.607	32.994	32.253
75.5	37.726	35.737	33.206	31.653	30.899
76.0	36.043	34.172	31.770	30.322	29.616
76.5	34.383	32.594	30.346	28.957	28.357
77.0	32.735	31.052	28.910	27.615	27.050
77.5	31.123	29.534	27.544	26.297	25.720
78.0	29.510	28.027	26.214	25.014	24.460
78.5	27.921	26.544	24.884	23.742	23.260
79.0	26.379	25.096	23.554	22.495	22.071
79.5	24.849	23.672	22.247	21.270	20.894
80.0	23.354	22.271	20.976	20.046	19.705
80.5	21.871	20.894	19.717	18.834	18.492
81.0	20.435	19.540	18.445	17.645	17.304
81.5	19.034	18.222	17.221	16.491	16.174
82.0	17.657	16.950	16.056	15.385	15.091
82.5	16.315	15.703	14.902	14.314	14.043

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CANDELA TABULATION - (Cont.)

83.0	14.996	14.467	13.772	13.231	13.019
83.5	13.702	13.243	12.630	12.160	11.995
84.0	12.442	12.065	11.489	11.100	10.947
84.5	11.218	10.912	10.382	10.064	9.935
85.0	10.017	9.782	9.346	9.064	9.005
85.5	8.840	8.664	8.334	8.122	8.134
86.0	7.698	7.557	7.345	7.251	7.251
86.5	6.592	6.498	6.356	6.333	6.356
87.0	5.509	5.474	5.391	5.391	5.426
87.5	4.473	4.438	4.449	4.508	4.532
88.0	3.472	3.496	3.602	3.684	3.720
88.5	2.543	2.625	2.825	2.849	2.872
89.0	1.719	1.848	1.966	1.777	1.766
89.5	1.189	1.224	0.918	0.871	0.965
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 : LRX2-2-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 : LRX2-2-L4-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	101.65	N.A.	15.70
0-30	208.12	N.A.	32.10
0-40	326.64	N.A.	50.40
0-60	532.58	N.A.	82.20
0-80	637.29	N.A.	98.30
0-90	648.02	N.A.	100.00
10-90	621.08	N.A.	95.80
20-40	224.99	N.A.	34.70
20-50	337.46	N.A.	52.10
40-70	273.23	N.A.	42.20
60-80	104.71	N.A.	16.20
70-80	37.42	N.A.	5.80
80-90	10.73	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	648.02	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	26.93
10-20	74.72
20-30	106.46
30-40	118.53
40-50	112.47
50-60	93.47
60-70	67.29
70-80	37.42
80-90	10.73
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 : LRX2-2-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 : LRX2-2-L4-927-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

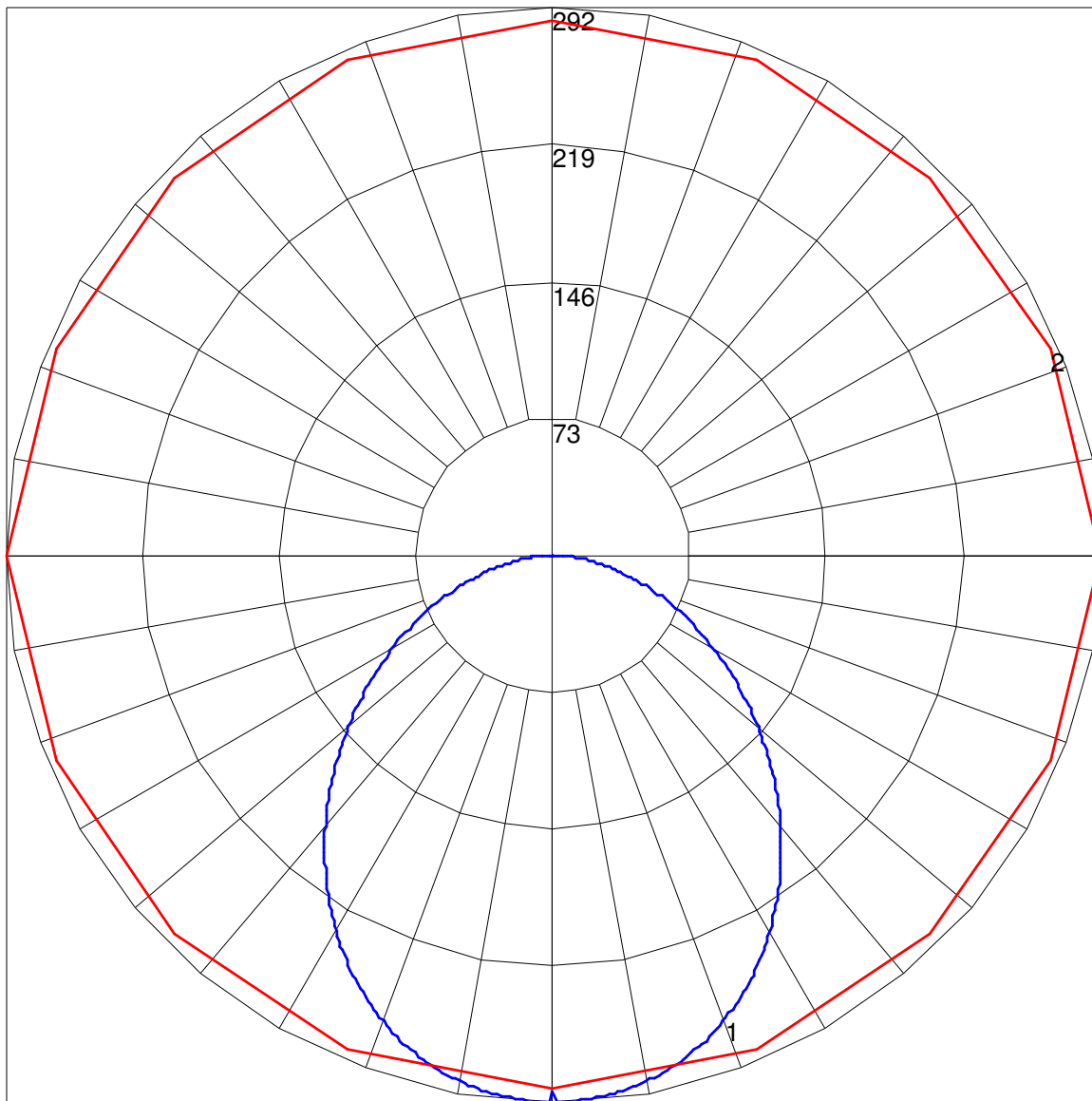
Reflectances

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	19.2	19.5
	3H	20.1	21.6	20.5	21.9	22.3	18.9	20.4	19.3	20.7	21.0
	4H	20.8	22.1	21.2	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	21.4	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	23.0	23.4	20.3	21.4	20.7	21.8	22.2
4H	2H	18.9	20.2	19.3	20.6	20.9	17.9	19.3	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	20.6	21.6	21.0	22.0	22.4
	6H	22.2	23.0	22.6	23.5	23.9	21.1	22.0	21.6	22.5	22.9
	8H	22.4	23.2	22.8	23.6	24.1	21.3	22.2	21.8	22.6	23.1
	12H	22.5	23.2	23.0	23.7	24.2	21.5	22.2	22.0	22.7	23.2
8H	4H	21.8	22.6	22.3	23.0	23.5	20.9	21.7	21.4	22.1	22.6
	6H	22.5	23.2	23.0	23.7	24.1	21.6	22.3	22.1	22.8	23.2
	8H	22.7	23.4	23.2	23.9	24.4	21.8	22.5	22.4	23.0	23.5
	12H	23.0	23.5	23.5	24.0	24.6	22.1	22.6	22.6	23.1	23.7
12H	4H	21.8	22.5	22.3	23.0	23.5	20.9	21.7	21.4	22.1	22.6
	6H	22.5	23.1	23.0	23.6	24.1	21.7	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 = 24.6

POLAR GRAPH



Maximum Candela = 292.159 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.)