

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-2-L15-935-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.02

[TESTLAB] UL, LLC

[ISSUE DATE] 2026-05-13

[TEST DATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX4x-2-L15-935-DMA-DIM-UNV_

[LUMINAIRE] Nominal 4" x 2' suspended linear fixture (CRS construction

[MORE]) with diffused acrylic shielding

[OTHER] This test was performed using the calibrated photodetector method

[MORE] of absolute photometry.

[OTHER] The reported results were measured in a facility that meets the

[MORE] requirements of ANSI/IES LM-75-19. The device under test emits no

[MORE] detectable uplight as defined by ANSI/IES LM-75-19.

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2492
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	97
Total Luminaire Watts	25.6
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.08
Spacing Criterion (Diagonal)	1.22
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	2.00 ft
Luminous Width (90-270)	0.40 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	12156	10777	9540
55	10640	9196	7811
65	9053	7564	6284
75	7269	5681	4627
85	4707	2918	2233

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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	1154.144	1154.144	1154.144	1154.144	1154.144
0.5	1159.786	1151.637	1154.458	1153.517	1152.890
1.0	1159.473	1151.323	1154.144	1153.204	1152.577
1.5	1159.160	1150.696	1153.831	1152.577	1151.950
2.0	1158.533	1150.383	1152.890	1151.323	1151.637
2.5	1158.219	1149.756	1152.263	1150.696	1150.383
3.0	1157.279	1148.815	1151.323	1149.129	1148.815
3.5	1156.652	1147.875	1150.069	1147.875	1147.248
4.0	1155.085	1146.621	1148.815	1146.308	1145.367
4.5	1154.458	1145.367	1147.248	1144.427	1143.173
5.0	1152.890	1144.114	1145.367	1142.546	1141.293
5.5	1152.263	1142.233	1143.487	1140.039	1138.471
6.0	1149.442	1140.666	1141.293	1137.531	1135.964
6.5	1147.875	1139.098	1138.785	1134.710	1132.829
7.0	1145.994	1136.904	1136.591	1131.889	1130.008
7.5	1144.114	1134.710	1133.770	1128.754	1126.560
8.0	1141.919	1132.202	1131.262	1125.306	1122.799
8.5	1139.725	1130.008	1128.441	1121.545	1119.037
9.0	1137.218	1127.500	1124.993	1117.783	1115.276
9.5	1134.397	1124.366	1121.858	1113.708	1110.887
10.0	1132.202	1121.545	1118.097	1109.947	1106.812
10.5	1128.754	1118.410	1114.649	1105.872	1102.424
11.0	1125.620	1115.276	1110.574	1101.170	1098.036
11.5	1122.485	1111.828	1106.499	1096.468	1092.707
12.0	1119.037	1108.380	1102.424	1091.453	1087.692
12.5	1114.962	1104.305	1098.036	1086.438	1082.049
13.0	1111.514	1100.543	1093.334	1081.109	1076.721
13.5	1108.066	1096.468	1088.632	1075.780	1071.392
14.0	1103.678	1092.393	1083.930	1069.825	1065.123
14.5	1099.916	1087.692	1078.601	1064.182	1059.167
15.0	1095.528	1083.303	1073.273	1058.227	1052.898
15.5	1091.140	1078.601	1067.944	1051.958	1046.629
16.0	1086.438	1073.900	1062.302	1045.689	1039.733
16.5	1082.049	1069.198	1056.659	1039.106	1033.150
17.0	1077.034	1063.869	1050.704	1032.523	1025.941
17.5	1072.332	1058.540	1045.062	1025.627	1018.731
18.0	1067.004	1053.525	1038.792	1018.731	1011.522
18.5	1062.302	1047.883	1032.523	1011.522	1003.685
19.0	1056.659	1042.241	1025.941	1003.999	995.849
19.5	1051.331	1036.598	1019.358	996.789	988.013
20.0	1045.689	1030.643	1012.462	989.266	980.176
20.5	1040.046	1024.687	1005.566	981.430	972.026
21.0	1034.091	1018.731	998.670	973.594	963.563
21.5	1028.448	1012.149	991.461	965.444	955.413
22.0	1022.179	1005.880	983.938	957.294	947.263
22.5	1015.910	999.297	976.415	949.144	938.487
23.0	1009.955	993.028	969.205	940.367	929.710
23.5	1003.685	986.132	961.369	931.904	920.933
24.0	997.103	979.236	953.533	923.441	911.843
24.5	990.520	972.340	945.383	914.664	903.066
25.0	983.624	965.444	937.546	905.887	893.976
25.5	976.415	957.921	929.396	896.797	884.259
26.0	969.519	950.711	920.620	887.707	874.855
26.5	962.623	943.188	912.470	878.617	865.138

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CANDELA TABULATION - (Cont.)

27.0	955.100	935.666	903.693	869.213	855.734
27.5	947.263	927.829	895.230	859.809	846.331
28.0	940.054	920.306	886.453	850.092	836.300
28.5	932.531	912.470	877.990	840.688	826.583
29.0	925.008	904.633	869.213	830.971	817.179
29.5	916.231	896.484	860.123	821.254	807.149
30.0	907.768	888.020	851.032	811.537	797.432
30.5	899.932	879.870	842.256	802.133	787.401
31.0	891.782	871.721	833.165	792.416	777.370
31.5	883.945	863.257	824.075	782.386	767.340
32.0	875.169	854.794	814.672	772.669	757.623
32.5	867.019	846.017	805.581	762.638	747.279
33.0	858.555	837.554	795.864	752.921	737.561
33.5	850.092	828.777	787.087	742.890	726.904
34.0	841.942	820.000	777.370	733.173	717.187
34.5	833.479	811.537	767.967	723.456	707.470
35.0	825.016	802.447	758.250	713.425	697.439
35.5	816.239	793.357	748.846	704.022	687.095
36.0	808.089	784.580	739.442	693.991	677.691
36.5	799.312	775.490	729.725	684.274	667.661
37.0	790.222	766.399	720.635	674.557	658.257
37.5	781.445	757.309	711.231	664.526	648.227
38.0	772.669	747.906	701.514	654.809	638.196
38.5	763.578	739.129	692.110	645.092	628.479
39.0	754.175	729.725	682.707	635.375	618.762
39.5	745.398	720.635	672.990	625.658	609.045
40.0	736.308	711.231	663.586	616.568	599.641
40.5	726.591	702.141	653.869	606.850	589.610
41.0	717.500	692.737	644.465	597.133	579.266
41.5	708.410	683.647	635.061	587.416	569.549
42.0	698.693	674.243	625.658	577.386	559.519
42.5	688.662	664.526	616.254	567.982	549.801
43.0	679.259	655.123	606.850	557.638	540.084
43.5	670.168	646.032	597.447	547.921	530.994
44.0	660.138	636.629	588.043	538.831	521.590
44.5	650.734	627.225	577.699	529.427	512.187
45.0	641.017	618.135	568.295	520.337	503.097
45.5	631.300	608.418	558.578	511.246	493.693
46.0	621.896	599.327	549.488	502.156	484.603
46.5	612.493	589.924	540.398	493.379	475.826
47.0	602.775	580.520	531.308	484.289	466.736
47.5	593.058	570.490	522.531	475.512	457.959
48.0	583.655	560.772	513.754	466.736	448.869
48.5	573.938	551.682	504.664	457.959	440.092
49.0	563.594	542.279	495.887	449.182	431.629
49.5	554.503	533.502	487.424	440.405	423.165
50.0	545.100	524.412	478.647	431.942	414.702
50.5	536.323	515.321	469.870	423.479	406.239
51.0	526.919	506.545	461.093	414.702	397.775
51.5	517.829	497.454	452.630	406.552	389.626
52.0	509.052	488.364	443.853	398.089	381.476
52.5	499.962	479.587	435.390	389.939	373.639
53.0	490.872	470.811	426.927	381.789	365.803
53.5	481.782	462.034	418.777	373.639	357.653
54.0	473.005	453.257	410.000	365.803	349.817
54.5	463.915	444.794	401.850	357.653	341.980

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CANDELA TABULATION - (Cont.)

55.0	455.138	436.017	393.387	350.130	334.144
55.5	446.048	427.554	385.237	341.980	326.621
56.0	436.957	418.777	377.087	334.457	319.098
56.5	428.181	410.314	368.937	326.934	312.045
57.0	419.090	401.850	360.474	319.411	304.616
57.5	410.314	393.700	352.638	311.889	297.376
58.0	401.537	385.237	344.488	304.491	290.260
58.5	392.760	376.774	336.338	297.187	283.145
59.0	383.983	368.624	328.502	290.009	276.092
59.5	375.207	360.474	320.665	282.831	269.227
60.0	366.743	352.324	312.766	275.622	262.394
60.5	358.280	344.174	305.118	268.600	255.561
61.0	349.817	336.338	297.313	261.642	248.853
61.5	341.667	328.188	289.727	254.620	242.239
62.0	333.204	320.038	282.079	247.912	235.844
62.5	325.054	312.296	274.681	241.173	229.324
63.0	316.904	304.554	267.315	234.465	222.930
63.5	308.911	296.811	259.949	227.694	216.473
64.0	301.137	289.132	252.771	221.174	210.266
64.5	293.113	281.452	245.530	214.686	204.091
65.0	285.339	273.929	238.414	208.197	198.073
65.5	277.628	266.312	231.236	201.834	191.929
66.0	269.948	258.758	224.309	195.628	185.911
66.5	262.331	251.298	217.350	189.327	179.830
67.0	254.620	243.900	210.486	183.090	173.999
67.5	246.909	236.502	203.715	177.071	168.169
68.0	239.512	229.230	196.882	171.021	162.276
68.5	231.957	222.021	190.205	165.066	156.603
69.0	224.466	214.811	183.591	159.142	150.960
69.5	217.194	207.633	177.134	153.280	145.475
70.0	209.827	200.486	170.551	147.544	139.927
70.5	202.555	193.465	164.094	141.839	134.567
71.0	195.283	186.506	157.825	136.291	129.144
71.5	188.168	179.485	151.556	130.774	123.909
72.0	181.083	172.651	145.349	125.288	118.674
72.5	174.031	165.881	139.174	119.928	113.596
73.0	167.166	159.204	133.125	114.537	108.612
73.5	160.301	152.434	127.169	109.396	103.628
74.0	153.562	145.788	121.276	104.224	98.676
74.5	146.885	139.268	115.446	99.209	93.974
75.0	140.303	132.843	109.647	94.162	89.304
75.5	133.846	126.542	104.036	89.366	84.664
76.0	127.545	120.304	98.551	84.570	80.182
76.5	121.213	114.067	93.065	79.963	75.794
77.0	115.226	107.986	87.799	75.355	71.437
77.5	109.145	101.999	82.564	70.904	67.174
78.0	103.096	96.106	77.392	66.547	63.130
78.5	97.109	90.275	72.440	62.315	59.024
79.0	91.404	84.664	67.581	58.146	55.074
79.5	85.793	78.960	62.848	53.977	51.219
80.0	80.213	73.505	58.146	50.059	47.489
80.5	74.665	68.083	53.570	46.172	43.790
81.0	69.305	62.817	49.181	42.473	40.279
81.5	64.008	57.707	44.887	38.806	36.800
82.0	58.898	52.535	40.812	35.232	33.352
82.5	53.914	47.645	36.800	31.753	30.060

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CANDELA TABULATION - (Cont.)

83.0	48.993	42.818	32.913	28.368	26.706
83.5	44.135	38.210	29.245	25.045	23.509
84.0	39.495	33.696	25.672	21.785	20.406
84.5	34.919	29.433	22.255	18.682	17.428
85.0	30.593	25.327	18.964	15.767	14.513
85.5	26.393	21.378	15.830	12.789	11.378
86.0	22.443	17.616	13.008	9.717	7.930
86.5	18.525	14.231	10.281	6.144	4.890
87.0	14.920	11.034	7.335	3.887	3.479
87.5	11.567	8.213	4.232	2.978	2.727
88.0	8.463	5.611	2.664	2.288	2.131
88.5	5.830	3.135	1.975	1.661	1.473
89.0	3.667	1.567	1.317	1.066	0.940
89.5	1.818	0.846	0.721	0.533	0.470
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 : LRX4X-2-L15-935-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 : LRX4X-2-L15-935-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 : LRX4X-2-L15-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	409.96	N.A.	16.50
0-30	840.35	N.A.	33.70
0-40	1314.45	N.A.	52.80
0-60	2106.46	N.A.	84.50
0-80	2465.86	N.A.	99.00
0-90	2491.66	N.A.	100.00
10-90	2383.27	N.A.	95.60
20-40	904.49	N.A.	36.30
20-50	1344.13	N.A.	53.90
40-70	1030.83	N.A.	41.40
60-80	359.40	N.A.	14.40
70-80	120.58	N.A.	4.80
80-90	25.80	N.A.	1.00
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	2491.66	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	108.39
10-20	301.57
20-30	430.39
30-40	474.10
40-50	439.65
50-60	352.36
60-70	238.82
70-80	120.58
80-90	25.80
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 : LRX4X-2-L15-935-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	110	106	102	98	107	103	100	97	99	96	94	95	93	91	92	90	88	86
2	101	93	87	82	98	91	86	81	88	83	79	85	81	77	82	78	75	73
3	93	83	75	69	90	81	74	69	78	72	67	76	71	66	73	69	65	63
4	85	74	66	60	83	73	65	59	70	64	58	68	62	58	66	61	57	55
5	79	67	58	52	77	66	58	52	64	57	51	62	56	51	60	54	50	48
6	73	61	52	46	71	60	52	46	58	51	45	56	50	45	55	49	45	43
7	68	55	47	41	66	54	47	41	53	46	41	51	45	40	50	44	40	38
8	64	51	43	37	62	50	42	37	49	42	37	47	41	36	46	41	36	34
9	60	47	39	34	58	46	39	33	45	38	33	44	38	33	43	37	33	31
10	56	43	36	31	55	43	35	31	42	35	30	41	35	30	40	34	30	28

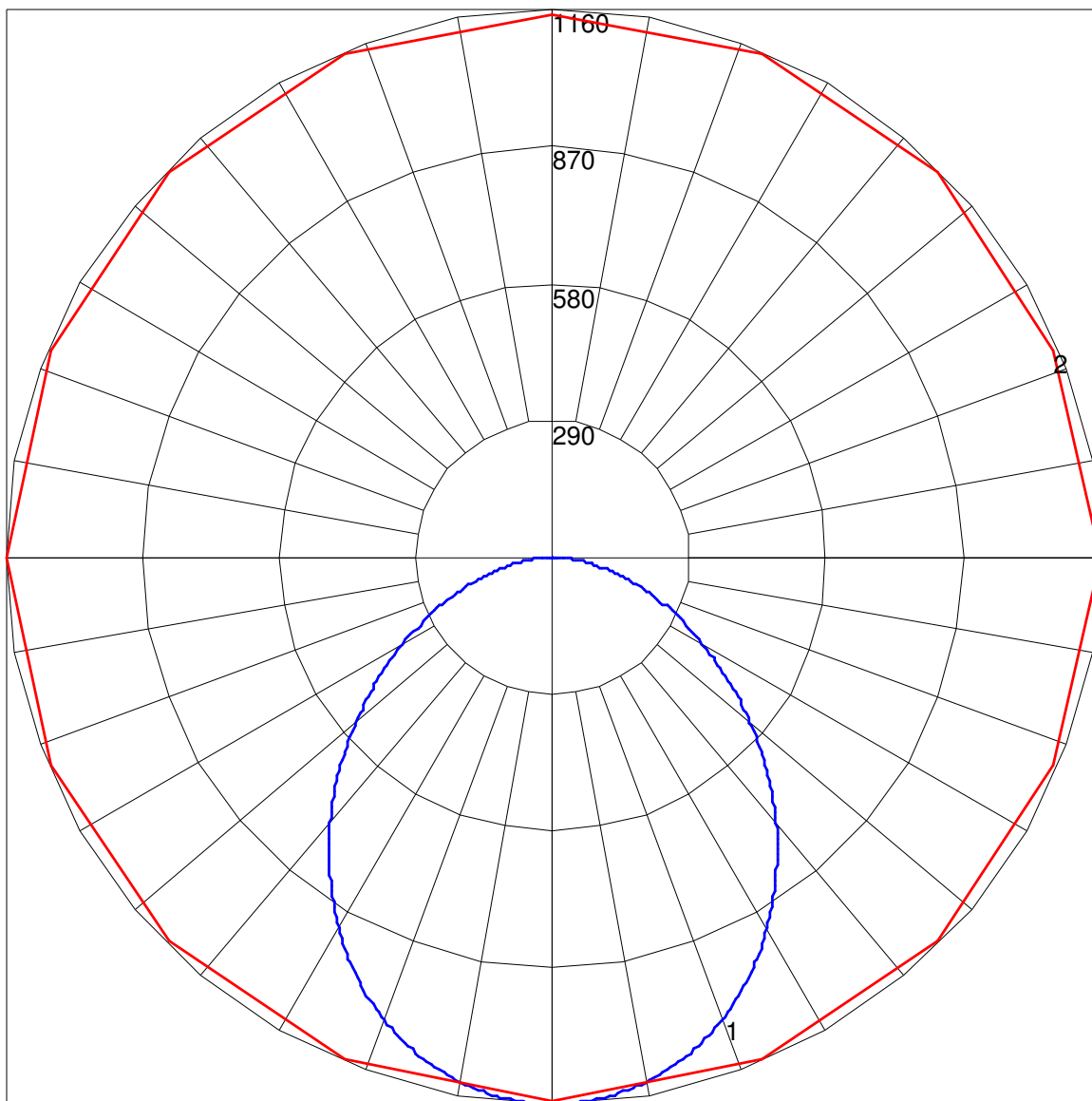
IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-2-L15-935-DMA-DIM-UNV_.IES

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	20.1	21.7	20.5	22.0	22.3	18.4	19.9	18.8	20.3	20.6
	3H	21.7	23.1	22.1	23.4	23.8	19.7	21.1	20.1	21.5	21.8
	4H	22.3	23.6	22.7	23.9	24.3	20.2	21.5	20.6	21.8	22.2
	6H	22.7	23.8	23.1	24.2	24.6	20.4	21.6	20.8	22.0	22.4
	8H	22.7	23.9	23.2	24.3	24.7	20.5	21.6	20.9	22.0	22.4
	12H	22.8	23.9	23.2	24.3	24.7	20.5	21.6	20.9	22.0	22.4
4H	2H	20.5	21.8	20.9	22.2	22.5	19.1	20.4	19.5	20.7	21.1
	3H	22.3	23.4	22.7	23.8	24.2	20.6	21.7	21.0	22.1	22.5
	4H	23.0	24.0	23.4	24.4	24.8	21.1	22.1	21.6	22.5	23.0
	6H	23.5	24.3	23.9	24.8	25.2	21.5	22.3	21.9	22.8	23.2
	8H	23.6	24.4	24.1	24.9	25.3	21.6	22.4	22.0	22.8	23.3
	12H	23.7	24.4	24.2	24.9	25.4	21.6	22.3	22.1	22.8	23.3
8H	4H	23.1	23.9	23.6	24.3	24.8	21.4	22.2	21.9	22.7	23.1
	6H	23.7	24.4	24.2	24.8	25.3	21.9	22.5	22.4	23.0	23.5
	8H	23.9	24.5	24.4	25.0	25.5	22.0	22.6	22.5	23.1	23.6
	12H	24.0	24.6	24.6	25.1	25.6	22.1	22.6	22.6	23.1	23.6
12H	4H	23.1	23.8	23.6	24.3	24.8	21.5	22.2	22.0	22.7	23.1
	6H	23.7	24.3	24.2	24.8	25.3	21.9	22.5	22.4	23.0	23.5
	8H	23.9	24.5	24.4	24.9	25.5	22.1	22.6	22.6	23.1	23.6

Maximum UGR = 25.6

POLAR GRAPH



Maximum Candela = 1159.786 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.)