



IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-4-L4-835-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] GEN from UL #4792155383.01
[TESTLAB] UL, LLC
[ISSUE DATE] 4/27/2026
[TEST DATE] 3/19/2026
[MANUFAC] H E Williams Inc
[LUMCAT] LRX2x-4-L4/835-DMA-DIM-UNV
[LUMINAIRE] Nominal 2" x 4' suspended linear fixture (CRS construction
[MORE]) with diffused acrylic shielding
[LAMP] (2) 72 LED boards - 144 Total LED
[BALLAST] Eldoled OTI85/120-277/2A3-DIM-1 L*2743W5/57420
[OTHER] 24.7 C, 120.066 V, 0.5744 A, 68.573 W, 0.994304 PF, 59.9893 Hz
[OTHER] This test was performed using the calibrated photodetector met
[MORE] hod 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	1692
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	106
Total Luminaire Watts	16
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.04
Spacing Criterion (Diagonal)	1.20
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	3.83 ft
Luminous Width (90-270)	0.17 ft
Luminous Height	0.00 ft

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LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	10569	9150	7982
55	9340	7834	6482
65	8012	6304	5089
75	6428	4495	3492
85	4232	1340	726

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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	804.887	804.887	804.887	804.887	804.887
0.5	806.142	803.633	805.640	805.138	802.880
1.0	805.640	803.382	805.640	804.887	802.629
1.5	805.389	802.880	804.887	804.135	801.876
2.0	805.138	802.629	804.636	803.633	801.124
2.5	804.636	802.127	803.884	802.629	800.371
3.0	804.135	801.626	803.131	801.626	799.117
3.5	803.382	800.873	801.876	800.120	797.862
4.0	802.629	799.869	800.873	798.866	796.106
4.5	801.876	798.866	799.367	797.109	794.099
5.0	801.375	797.862	798.113	795.102	792.342
5.5	799.869	796.608	796.357	793.346	790.335
6.0	798.866	795.353	794.600	791.088	788.077
6.5	797.611	793.848	792.844	788.579	785.568
7.0	796.106	792.091	790.837	786.321	782.557
7.5	794.600	790.586	788.579	783.310	779.546
8.0	793.095	788.830	786.321	780.550	776.285
8.5	791.339	786.822	783.812	777.539	773.525
9.0	789.331	784.815	781.303	774.277	770.263
9.5	787.575	783.059	778.543	771.016	766.500
10.0	785.568	780.801	775.783	767.503	762.736
10.5	783.812	778.543	772.772	763.740	758.722
11.0	781.554	776.034	769.510	759.976	754.205
11.5	779.546	773.776	766.249	755.962	750.442
12.0	778.041	771.518	762.736	751.947	746.177
12.5	774.779	769.009	759.223	747.431	741.911
13.0	771.768	765.998	755.711	743.166	737.144
13.5	769.259	762.485	751.947	738.901	732.377
14.0	766.249	759.223	747.933	734.133	727.610
14.5	763.238	755.711	743.919	729.366	722.592
15.0	760.227	752.449	740.155	724.599	717.323
15.5	757.216	749.187	736.141	719.330	712.054
16.0	753.955	745.675	732.126	714.312	707.036
16.5	750.944	741.911	727.610	709.294	701.516
17.0	747.180	738.148	722.592	703.775	695.746
17.5	743.668	734.384	717.825	698.506	690.226
18.0	740.406	730.370	713.058	692.986	684.204
18.5	736.392	726.356	708.040	687.215	678.434
19.0	732.628	722.341	703.022	681.946	672.663
19.5	729.115	718.076	698.004	675.925	666.140
20.0	724.850	713.811	692.986	669.903	660.118
20.5	721.087	709.796	687.968	664.132	654.096
21.0	717.072	705.280	682.448	658.362	647.824
21.5	712.807	700.764	676.928	652.340	641.551
22.0	708.542	696.248	671.659	646.068	635.279
22.5	704.276	691.480	666.390	639.795	629.006
23.0	699.760	686.964	660.620	633.523	622.483
23.5	695.495	682.197	654.849	627.501	615.960
24.0	690.477	677.179	649.078	620.978	609.687
24.5	685.961	672.161	643.057	614.705	603.164
25.0	681.194	667.143	637.537	608.182	596.640
25.5	676.426	662.125	631.515	601.658	589.866
26.0	671.659	656.605	625.494	595.386	583.343
26.5	666.641	651.587	619.472	588.862	576.568

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CANDELA TABULATION - (Cont.)

27.0	661.372	646.068	613.451	582.339	570.045
27.5	656.104	640.799	607.178	575.816	563.271
28.0	650.333	635.279	601.156	569.292	556.496
28.5	644.562	629.759	595.135	563.020	549.722
29.0	639.293	624.239	588.611	556.245	542.948
29.5	634.024	618.469	582.339	549.471	535.922
30.0	628.254	612.698	576.317	542.948	529.650
30.5	622.985	607.178	570.045	536.173	522.876
31.0	617.214	601.407	563.772	529.399	516.352
31.5	611.945	595.386	557.249	522.876	509.829
32.0	606.174	589.364	550.976	516.101	503.055
32.5	600.404	583.343	544.453	509.076	496.280
33.0	594.884	577.321	538.181	502.553	489.757
33.5	589.113	571.550	531.908	496.280	483.233
34.0	583.092	565.278	525.385	489.506	476.459
34.5	577.321	559.256	519.112	482.983	470.187
35.0	571.299	553.235	512.589	476.459	463.161
35.5	565.780	546.962	506.065	469.936	456.387
36.0	559.758	540.940	499.793	463.161	449.111
36.5	553.736	534.668	493.269	456.387	442.839
37.0	547.966	528.395	486.746	449.362	436.315
37.5	541.693	522.123	480.724	442.839	430.043
38.0	535.170	516.101	474.201	436.566	423.519
38.5	529.148	509.578	467.678	430.294	417.247
39.0	523.377	503.305	460.652	423.770	410.974
39.5	516.854	497.033	453.878	417.498	404.702
40.0	510.832	490.760	447.355	411.476	398.429
40.5	504.560	484.488	441.082	404.953	392.157
41.0	497.786	478.215	434.810	398.931	385.884
41.5	491.513	471.692	428.286	392.659	379.863
42.0	484.990	465.169	422.265	386.637	373.590
42.5	478.466	458.394	415.741	380.364	367.569
43.0	472.194	451.369	409.971	374.343	361.296
43.5	465.420	445.097	403.698	368.321	355.024
44.0	458.394	438.824	397.426	362.300	348.751
44.5	451.118	432.301	391.404	356.278	342.479
45.0	444.846	426.028	385.132	350.256	335.955
45.5	438.573	419.756	379.110	344.235	329.683
46.0	432.050	413.483	372.837	337.962	323.661
46.5	425.526	407.211	366.816	331.941	317.389
47.0	419.003	400.938	361.045	325.668	311.367
47.5	412.731	394.666	355.024	319.647	305.345
48.0	406.207	388.393	349.002	313.374	299.324
48.5	399.935	382.372	342.980	307.353	293.302
49.0	393.662	376.099	337.210	301.331	287.281
49.5	387.139	369.827	331.188	295.309	281.510
50.0	381.117	363.805	325.417	289.539	275.990
50.5	374.845	357.533	319.647	283.517	270.219
51.0	368.572	351.511	313.876	277.746	264.449
51.5	362.300	345.489	308.105	271.976	258.929
52.0	356.027	339.468	302.335	266.205	253.409
52.5	350.006	333.446	296.564	260.685	247.839
53.0	343.733	327.675	290.793	254.914	242.244
53.5	337.461	321.654	285.022	249.370	237.176
54.0	331.188	315.632	279.252	243.825	231.681
54.5	325.166	309.611	273.230	238.380	226.412

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CANDELA TABULATION - (Cont.)

55.0	318.894	303.840	267.459	232.835	221.294
55.5	312.872	298.069	261.689	227.491	216.175
56.0	306.600	292.299	255.667	222.122	211.007
56.5	300.578	286.277	249.997	216.903	205.813
57.0	294.306	280.757	244.301	211.634	200.845
57.5	288.535	274.986	238.606	206.491	195.827
58.0	282.513	269.216	232.936	201.372	190.985
58.5	276.241	263.445	227.391	196.304	186.067
59.0	270.470	257.674	221.796	191.311	181.200
59.5	264.449	252.155	216.251	186.318	176.483
60.0	258.678	246.484	210.806	181.476	171.867
60.5	252.656	240.964	205.462	176.558	167.175
61.0	246.835	235.419	200.118	171.691	162.608
61.5	241.015	229.900	194.774	166.924	158.167
62.0	235.219	224.380	189.455	162.357	153.676
62.5	229.548	218.986	184.186	157.716	149.210
63.0	223.878	213.616	178.992	153.099	144.895
63.5	218.333	208.297	173.798	148.558	140.680
64.0	212.613	202.953	168.705	144.092	136.339
64.5	207.043	197.684	163.637	139.651	132.149
65.0	201.548	192.390	158.594	135.285	128.009
65.5	196.028	187.146	153.601	130.920	123.869
66.0	190.609	182.028	148.658	126.679	119.780
66.5	185.239	176.859	143.816	122.389	115.790
67.0	179.795	171.691	138.923	118.199	111.826
67.5	174.451	166.598	134.181	114.059	107.837
68.0	169.207	161.404	129.364	109.944	103.948
68.5	163.938	156.185	124.747	105.930	100.084
69.0	158.719	150.866	120.131	101.890	96.270
69.5	153.526	145.698	115.565	97.951	92.557
70.0	148.307	140.504	111.048	94.062	88.743
70.5	143.138	135.310	106.582	90.199	85.130
71.0	137.995	130.192	102.166	86.360	81.467
71.5	133.002	125.149	97.826	82.621	77.804
72.0	128.084	120.156	93.561	78.858	74.216
72.5	123.041	115.289	89.345	75.195	70.679
73.0	118.149	110.396	85.206	71.557	67.241
73.5	113.231	105.529	81.141	67.944	63.754
74.0	108.489	100.837	77.127	64.481	60.417
74.5	103.722	96.145	73.188	60.944	57.080
75.0	99.030	91.478	69.248	57.506	53.793
75.5	94.363	86.962	65.435	54.119	50.632
76.0	89.872	82.446	61.696	50.857	47.470
76.5	85.406	78.080	57.983	47.646	44.434
77.0	80.991	73.664	54.370	44.459	41.524
77.5	76.675	69.374	50.807	41.399	38.614
78.0	72.385	65.159	47.295	38.413	35.778
78.5	68.220	61.019	43.807	35.502	33.018
79.0	64.105	56.929	40.445	32.642	30.309
79.5	60.141	52.890	37.183	29.882	27.624
80.0	56.227	48.951	34.022	27.198	25.040
80.5	52.388	45.087	30.961	24.513	22.456
81.0	48.599	41.273	28.051	21.904	19.947
81.5	44.911	37.585	25.190	19.319	17.387
82.0	41.323	34.022	22.481	16.835	14.853
82.5	37.836	30.560	19.821	14.276	12.169

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CANDELA TABULATION - (Cont.)

83.0	34.449	27.198	17.212	11.667	9.283
83.5	31.162	23.936	14.703	8.782	6.197
84.0	27.975	20.850	12.244	5.846	4.792
84.5	24.914	17.889	9.760	4.466	4.240
85.0	21.954	15.079	6.950	3.914	3.764
85.5	19.119	12.445	4.215	3.437	3.312
86.0	16.384	9.936	3.312	2.961	2.860
86.5	13.724	7.577	2.810	2.509	2.409
87.0	11.240	5.269	2.333	2.082	1.982
87.5	8.857	2.785	1.857	1.631	1.581
88.0	6.624	1.756	1.430	1.229	1.154
88.5	4.566	1.305	1.004	0.853	0.803
89.0	2.785	0.853	0.602	0.502	0.477
89.5	1.255	0.452	0.301	0.251	0.201
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 : LRX2X-4-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 : LRX2X-4-L4-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	283.05	N.A.	16.70
0-30	576.23	N.A.	34.10
0-40	897.88	N.A.	53.10
0-60	1437.59	N.A.	85.00
0-80	1677.92	N.A.	99.20
0-90	1692.23	N.A.	100.00
10-90	1616.88	N.A.	95.50
20-40	614.83	N.A.	36.30
20-50	914.15	N.A.	54.00
40-70	701.28	N.A.	41.40
60-80	240.33	N.A.	14.20
70-80	78.75	N.A.	4.70
80-90	14.31	N.A.	0.80
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	1692.23	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	75.36
10-20	207.70
20-30	293.17
30-40	321.66
40-50	299.32
50-60	240.38
60-70	161.58
70-80	78.75
80-90	14.31
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 : LRX2X-4-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	110	106	102	99	107	104	100	97	99	96	94	95	93	91	92	90	88	86
2	101	93	87	82	98	92	86	81	88	83	79	85	81	77	82	79	76	74
3	93	83	76	70	90	82	75	69	79	73	68	76	71	67	73	69	65	63
4	85	74	66	60	83	73	65	60	71	64	59	68	63	58	66	61	57	55
5	79	67	59	52	77	66	58	52	64	57	52	62	56	51	60	55	50	48
6	73	61	52	46	71	60	52	46	58	51	46	56	50	45	55	49	45	43
7	68	55	47	41	67	55	47	41	53	46	41	52	45	41	50	45	40	38
8	64	51	43	37	62	50	42	37	49	42	37	48	41	37	47	41	36	35
9	60	47	39	34	58	46	39	34	45	38	34	44	38	33	43	37	33	31
10	56	43	36	31	55	43	36	31	42	35	31	41	35	31	40	35	30	29

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-4-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

X=2H	Y=2H	19.7	21.3	20.1	21.6	21.9	17.6	19.1	18.0	19.5	19.8
	3H	21.3	22.7	21.7	23.0	23.4	18.9	20.3	19.2	20.6	20.9
	4H	21.9	23.2	22.3	23.5	23.9	19.2	20.5	19.6	20.9	21.3
	6H	22.3	23.5	22.7	23.8	24.2	19.4	20.6	19.8	21.0	21.4
	8H	22.4	23.5	22.8	23.9	24.3	19.4	20.6	19.9	21.0	21.4
	12H	22.4	23.5	22.8	23.9	24.3	19.4	20.5	19.8	20.9	21.3

UGR Viewed Endwise

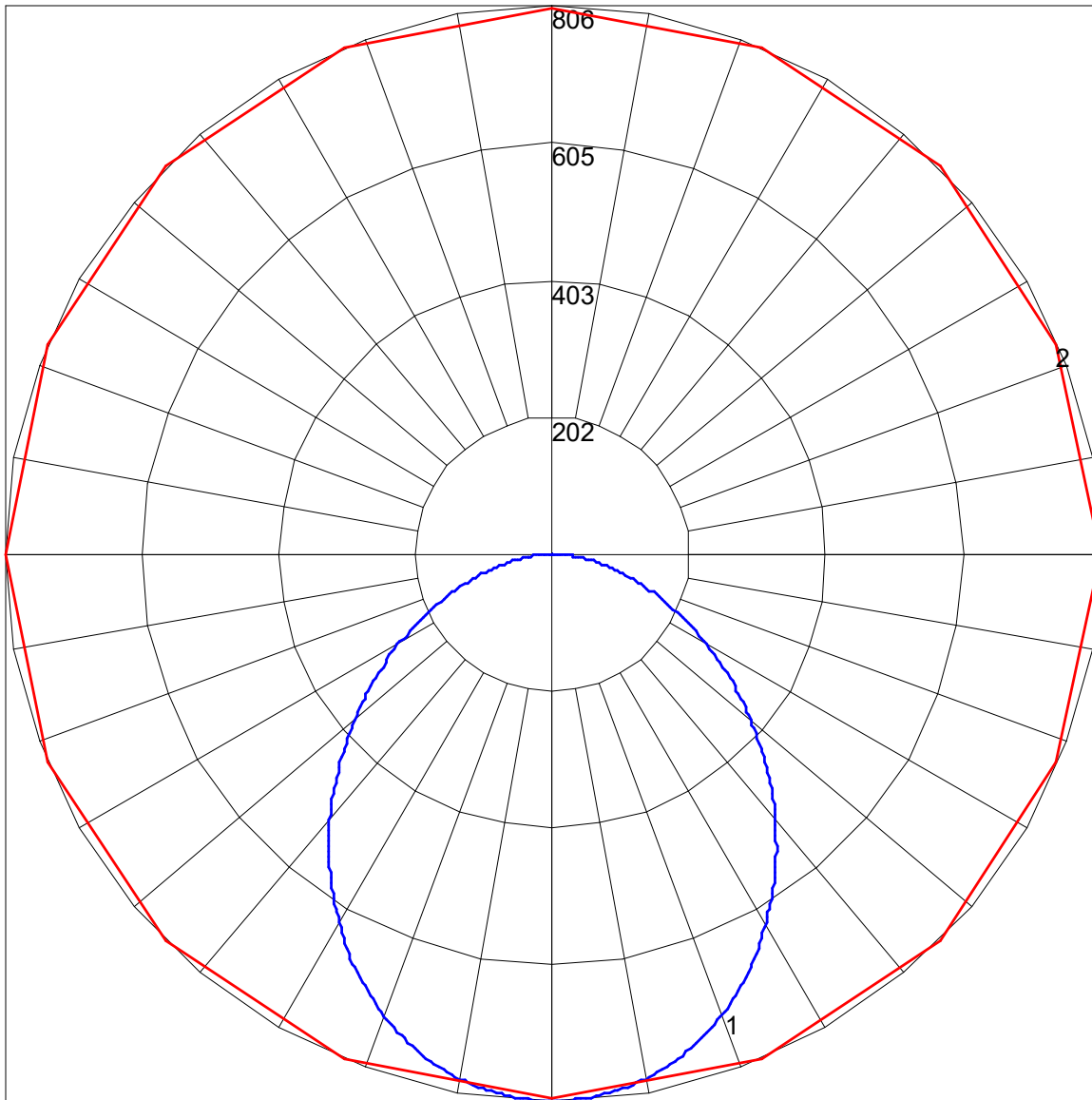
4H	2H	20.0	21.3	20.4	21.7	22.1	18.3	19.6	18.7	19.9	20.3
	3H	21.9	22.9	22.3	23.3	23.7	19.8	20.8	20.2	21.2	21.6
	4H	22.6	23.5	23.0	23.9	24.4	20.2	21.2	20.6	21.6	22.0
	6H	23.0	23.9	23.5	24.3	24.8	20.4	21.3	20.9	21.7	22.2
	8H	23.2	24.0	23.6	24.4	24.9	20.5	21.3	20.9	21.7	22.2
	12H	23.3	24.0	23.7	24.4	24.9	20.4	21.2	20.9	21.6	22.1

8H	4H	22.6	23.4	23.1	23.9	24.3	20.5	21.3	21.0	21.7	22.2
	6H	23.2	23.9	23.7	24.3	24.8	20.8	21.5	21.3	21.9	22.4
	8H	23.4	24.0	23.9	24.5	25.0	20.8	21.4	21.4	21.9	22.4
	12H	23.5	24.0	24.0	24.5	25.1	20.8	21.3	21.3	21.8	22.4

12H	4H	22.6	23.3	23.1	23.8	24.3	20.5	21.2	21.0	21.7	22.2
	6H	23.2	23.8	23.7	24.2	24.8	20.9	21.4	21.4	21.9	22.4
	8H	23.4	23.9	23.9	24.4	25.0	20.9	21.4	21.4	21.9	22.5

Maximum UGR = 25.1

POLAR GRAPH



Maximum Candela = 806.142 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.)