

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L16-850-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.01

[TESTLAB] UL, LLC

[ISSUE DATE] 2026-05-12

[TEST DATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX2x-6-L16-850-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 6' 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	10214
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	103
Total Luminaire Watts	99.6
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)	6.00 ft
Luminous Width (90-270)	0.23 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	29083	25179	21964
55	25702	21557	17836
65	22047	17348	14003
75	17688	12369	9608
85	11645	3686	1996

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L16-850-DMA-DIM-UNV_.IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	4857.974	4857.974	4857.974	4857.974	4857.974
0.5	4865.545	4850.402	4862.517	4859.488	4845.859
1.0	4862.517	4848.888	4862.517	4857.974	4844.345
1.5	4861.002	4845.859	4857.974	4853.431	4839.802
2.0	4859.488	4844.345	4856.459	4850.402	4835.259
2.5	4856.459	4841.316	4851.916	4844.345	4830.716
3.0	4853.431	4838.287	4847.373	4838.287	4823.144
3.5	4848.888	4833.744	4839.802	4829.202	4815.573
4.0	4844.345	4827.687	4833.744	4821.630	4804.972
4.5	4839.802	4821.630	4824.659	4811.030	4792.858
5.0	4836.773	4815.573	4817.087	4798.915	4782.257
5.5	4827.687	4808.001	4806.487	4788.315	4770.143
6.0	4821.630	4800.429	4795.886	4774.686	4756.514
6.5	4814.058	4791.343	4785.286	4759.542	4741.370
7.0	4804.972	4780.743	4773.171	4745.913	4723.198
7.5	4795.886	4771.657	4759.542	4727.741	4705.026
8.0	4786.800	4761.057	4745.913	4711.084	4685.340
8.5	4776.200	4748.942	4730.770	4692.912	4668.682
9.0	4764.085	4736.827	4715.627	4673.225	4648.996
9.5	4753.485	4726.227	4698.969	4653.539	4626.281
10.0	4741.370	4712.598	4682.311	4632.338	4603.566
10.5	4730.770	4698.969	4664.139	4609.624	4579.337
11.0	4717.141	4683.826	4644.453	4586.909	4552.079
11.5	4705.026	4670.197	4624.767	4562.679	4529.364
12.0	4695.940	4656.568	4603.566	4538.450	4503.620
12.5	4676.254	4641.424	4582.366	4511.192	4477.877
13.0	4658.082	4623.252	4561.165	4485.448	4449.104
13.5	4642.939	4602.052	4538.450	4459.705	4420.332
14.0	4624.767	4582.366	4514.221	4430.932	4391.560
14.5	4606.595	4561.165	4489.991	4402.160	4361.273
15.0	4588.423	4541.479	4467.276	4373.388	4329.472
15.5	4570.251	4521.792	4443.047	4341.587	4297.671
16.0	4550.565	4500.592	4418.818	4311.300	4267.385
16.5	4532.393	4477.877	4391.560	4281.014	4234.069
17.0	4509.678	4455.162	4361.273	4247.698	4199.240
17.5	4488.477	4432.447	4332.501	4215.897	4165.925
18.0	4468.791	4408.217	4303.729	4182.582	4129.581
18.5	4444.561	4383.988	4273.442	4147.753	4094.751
19.0	4421.846	4359.759	4243.155	4115.952	4059.921
19.5	4400.646	4334.015	4212.869	4079.608	4020.549
20.0	4374.902	4308.272	4182.582	4043.264	3984.205
20.5	4352.187	4284.042	4152.296	4008.434	3947.861
21.0	4327.958	4256.784	4118.980	3973.604	3910.003
21.5	4302.214	4229.526	4085.665	3937.261	3872.144
22.0	4276.471	4202.268	4053.864	3899.402	3834.286
22.5	4250.727	4173.496	4022.063	3861.544	3796.428
23.0	4223.469	4146.238	3987.233	3823.686	3757.055
23.5	4197.725	4117.466	3952.404	3787.342	3717.683
24.0	4167.439	4087.179	3917.574	3747.969	3679.824
24.5	4140.181	4056.893	3881.230	3710.111	3640.452
25.0	4111.409	4026.606	3847.915	3670.738	3601.079
25.5	4082.636	3996.319	3811.571	3631.366	3560.192
26.0	4053.864	3963.004	3775.227	3593.507	3520.820
26.5	4023.577	3932.718	3738.883	3554.135	3479.933

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L16-850-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	3991.776	3899.402	3702.539	3514.762	3440.560
27.5	3959.976	3867.601	3664.681	3475.390	3399.673
28.0	3925.146	3834.286	3628.337	3436.017	3358.786
28.5	3890.316	3800.971	3591.993	3398.159	3317.899
29.0	3858.515	3767.655	3552.620	3357.272	3277.012
29.5	3826.714	3732.826	3514.762	3316.385	3234.611
30.0	3791.885	3697.996	3478.418	3277.012	3196.753
30.5	3760.084	3664.681	3440.560	3236.125	3155.866
31.0	3725.254	3629.851	3402.702	3195.238	3116.493
31.5	3693.453	3593.507	3363.329	3155.866	3077.121
32.0	3658.624	3557.163	3325.471	3114.979	3036.234
32.5	3623.794	3520.820	3286.098	3072.578	2995.347
33.0	3590.479	3484.476	3248.240	3033.205	2955.974
33.5	3555.649	3449.646	3210.382	2995.347	2916.601
34.0	3519.305	3411.788	3171.009	2954.460	2875.715
34.5	3484.476	3375.444	3133.151	2915.087	2837.856
35.0	3448.132	3339.100	3093.778	2875.715	2795.455
35.5	3414.816	3301.242	3054.406	2836.342	2754.568
36.0	3378.472	3264.898	3016.547	2795.455	2710.652
36.5	3342.128	3227.039	2977.175	2754.568	2672.794
37.0	3307.299	3189.181	2937.802	2712.167	2633.422
37.5	3269.441	3151.323	2901.458	2672.794	2595.563
38.0	3230.068	3114.979	2862.086	2634.936	2556.191
38.5	3193.724	3075.606	2822.713	2597.078	2518.332
39.0	3158.894	3037.748	2780.312	2557.705	2480.474
39.5	3119.522	2999.890	2739.425	2519.847	2442.616
40.0	3083.178	2962.031	2700.052	2483.503	2404.758
40.5	3045.320	2924.173	2662.194	2444.130	2366.899
41.0	3004.433	2886.315	2624.336	2407.786	2329.041
41.5	2966.574	2846.942	2584.963	2369.928	2292.697
42.0	2927.202	2807.570	2548.619	2333.584	2254.839
42.5	2887.829	2766.683	2509.246	2295.726	2218.495
43.0	2849.971	2724.281	2474.417	2259.382	2180.637
43.5	2809.084	2686.423	2436.559	2223.038	2142.778
44.0	2766.683	2648.565	2398.700	2186.694	2104.920
44.5	2722.767	2609.192	2362.356	2150.350	2067.062
45.0	2684.909	2571.334	2324.498	2114.006	2027.689
45.5	2647.051	2533.476	2288.154	2077.662	1989.831
46.0	2607.678	2495.617	2250.296	2039.804	1953.487
46.5	2568.305	2457.759	2213.952	2003.460	1915.629
47.0	2528.933	2419.901	2179.122	1965.602	1879.285
47.5	2491.074	2382.043	2142.778	1929.258	1842.941
48.0	2451.702	2344.184	2106.434	1891.399	1806.597
48.5	2413.844	2307.840	2070.090	1855.055	1770.253
49.0	2375.985	2269.982	2035.261	1818.712	1733.909
49.5	2336.613	2232.124	1998.917	1782.368	1699.079
50.0	2300.269	2195.780	1964.087	1747.538	1665.764
50.5	2262.410	2157.922	1929.258	1711.194	1630.934
51.0	2224.552	2121.578	1894.428	1676.364	1596.105
51.5	2186.694	2085.234	1859.598	1641.535	1562.790
52.0	2148.836	2048.890	1824.769	1606.705	1529.474
52.5	2112.492	2012.546	1789.939	1573.390	1495.856
53.0	2074.633	1977.716	1755.110	1538.560	1462.087
53.5	2036.775	1941.372	1720.280	1505.094	1431.497
54.0	1998.917	1905.028	1685.450	1471.627	1398.333
54.5	1962.573	1868.684	1649.106	1438.766	1366.532

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L16-850-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	1924.715	1833.855	1614.277	1405.299	1335.640
55.5	1888.371	1799.025	1579.447	1373.044	1304.748
56.0	1850.512	1764.196	1543.103	1340.637	1273.552
56.5	1814.169	1727.852	1508.879	1309.139	1242.206
57.0	1776.310	1694.536	1474.504	1277.338	1212.222
57.5	1741.481	1659.707	1440.129	1246.294	1181.935
58.0	1705.137	1624.877	1405.905	1215.402	1152.709
58.5	1667.278	1590.048	1372.438	1184.813	1123.028
59.0	1632.449	1555.218	1338.669	1154.677	1093.650
59.5	1596.105	1521.903	1305.202	1124.542	1065.180
60.0	1561.275	1487.679	1272.341	1095.316	1037.317
60.5	1524.931	1454.363	1240.086	1065.635	1008.999
61.0	1489.799	1420.897	1207.830	1036.257	981.438
61.5	1454.666	1387.581	1175.575	1007.484	954.634
62.0	1419.685	1354.266	1143.471	979.924	927.528
62.5	1385.461	1321.708	1111.670	951.908	900.573
63.0	1351.238	1289.301	1080.324	924.045	874.526
63.5	1317.771	1257.198	1048.977	896.635	849.085
64.0	1283.244	1224.942	1018.236	869.680	822.887
64.5	1249.626	1193.141	987.647	842.877	797.598
65.0	1216.462	1161.189	957.209	816.527	772.612
65.5	1183.147	1129.539	927.073	790.178	747.625
66.0	1150.437	1098.647	897.241	764.586	722.942
66.5	1118.031	1067.452	868.015	738.691	698.864
67.0	1085.170	1036.257	838.485	713.401	674.937
67.5	1052.914	1005.516	809.864	688.415	650.859
68.0	1021.265	974.169	780.789	663.580	627.387
68.5	989.464	942.671	752.925	639.351	604.067
69.0	957.966	910.567	725.062	614.970	581.049
69.5	926.619	879.372	697.501	591.195	558.637
70.0	895.121	848.025	670.243	567.723	535.619
70.5	863.926	816.679	643.288	544.402	513.813
71.0	832.882	785.786	616.636	521.233	491.703
71.5	802.747	755.348	590.438	498.669	469.594
72.0	773.066	725.213	564.694	475.954	447.939
72.5	742.628	695.835	539.253	453.845	426.587
73.0	713.098	666.306	514.267	431.887	405.841
73.5	683.418	636.928	489.735	410.081	384.792
74.0	654.797	608.610	465.505	389.183	364.651
74.5	626.024	580.292	441.730	367.831	344.510
75.0	597.706	552.125	417.955	347.085	324.673
75.5	569.540	524.867	394.938	326.641	305.592
76.0	542.433	497.609	372.374	306.955	286.511
76.5	515.478	471.260	349.962	287.571	268.188
77.0	488.826	444.608	328.156	268.339	250.622
77.5	462.780	418.713	306.652	249.865	233.056
78.0	436.884	393.272	285.451	231.844	215.944
78.5	411.747	368.285	264.402	214.278	199.286
79.0	386.912	343.602	244.110	197.014	182.931
79.5	362.985	319.221	224.424	180.357	166.728
80.0	339.362	295.446	205.343	164.153	151.130
80.5	316.192	272.125	186.868	147.950	135.533
81.0	293.326	249.107	169.302	132.201	120.389
81.5	271.065	226.847	152.039	116.603	104.943
82.0	249.410	205.343	135.684	101.612	89.648
82.5	228.361	184.446	119.632	86.165	73.445

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PHOTOMETRIC FILENAME : LRX2X-6-L16-850-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	207.918	164.153	103.883	70.416	56.030
83.5	188.080	144.467	88.740	53.002	37.404
84.0	168.848	125.841	73.899	35.284	28.924
84.5	150.373	107.972	58.907	26.955	25.592
85.0	132.504	91.011	41.947	23.624	22.715
85.5	115.392	75.111	25.441	20.746	19.989
86.0	98.886	59.968	19.989	17.869	17.263
86.5	82.834	45.733	16.961	15.143	14.538
87.0	67.842	31.801	14.083	12.569	11.963
87.5	53.456	16.809	11.206	9.843	9.540
88.0	39.978	10.600	8.632	7.420	6.966
88.5	27.561	7.875	6.057	5.149	4.846
89.0	16.809	5.149	3.634	3.029	2.877
89.5	7.572	2.726	1.817	1.514	1.211
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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 PHOTOMETRIC FILENAME : LRX2X-6-L16-850-DMA-DIM-UNV_.IES

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 : LRX2X-6-L16-850-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 : LRX2X-6-L16-850-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-6-L16-850-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1708.4	N.A.	16.70
0-30	3477.86	N.A.	34.10
0-40	5419.25	N.A.	53.10
0-60	8676.69	N.A.	85.00
0-80	10127.25	N.A.	99.20
0-90	10213.63	N.A.	100.00
10-90	9758.8	N.A.	95.50
20-40	3710.85	N.A.	36.30
20-50	5517.45	N.A.	54.00
40-70	4232.67	N.A.	41.40
60-80	1450.56	N.A.	14.20
70-80	475.33	N.A.	4.70
80-90	86.37	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	10213.63	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	454.82
10-20	1253.58
20-30	1769.46
30-40	1941.39
40-50	1806.6
50-60	1450.84
60-70	975.23
70-80	475.33
80-90	86.37
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-6-L16-850-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	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-6-L16-850-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	23.3	24.8	23.7	25.2	25.5	21.2	22.7	21.5	23.0	23.3
	3H	24.9	26.3	25.3	26.6	27.0	22.4	23.8	22.8	24.1	24.5
	4H	25.5	26.8	25.9	27.1	27.5	22.8	24.1	23.2	24.5	24.8
	6H	25.8	27.0	26.2	27.4	27.8	23.0	24.2	23.4	24.6	24.9
	8H	25.9	27.1	26.4	27.5	27.9	23.0	24.1	23.4	24.5	24.9
	12H	26.0	27.1	26.4	27.5	27.9	23.0	24.1	23.4	24.5	24.9

UGR Viewed Endwise

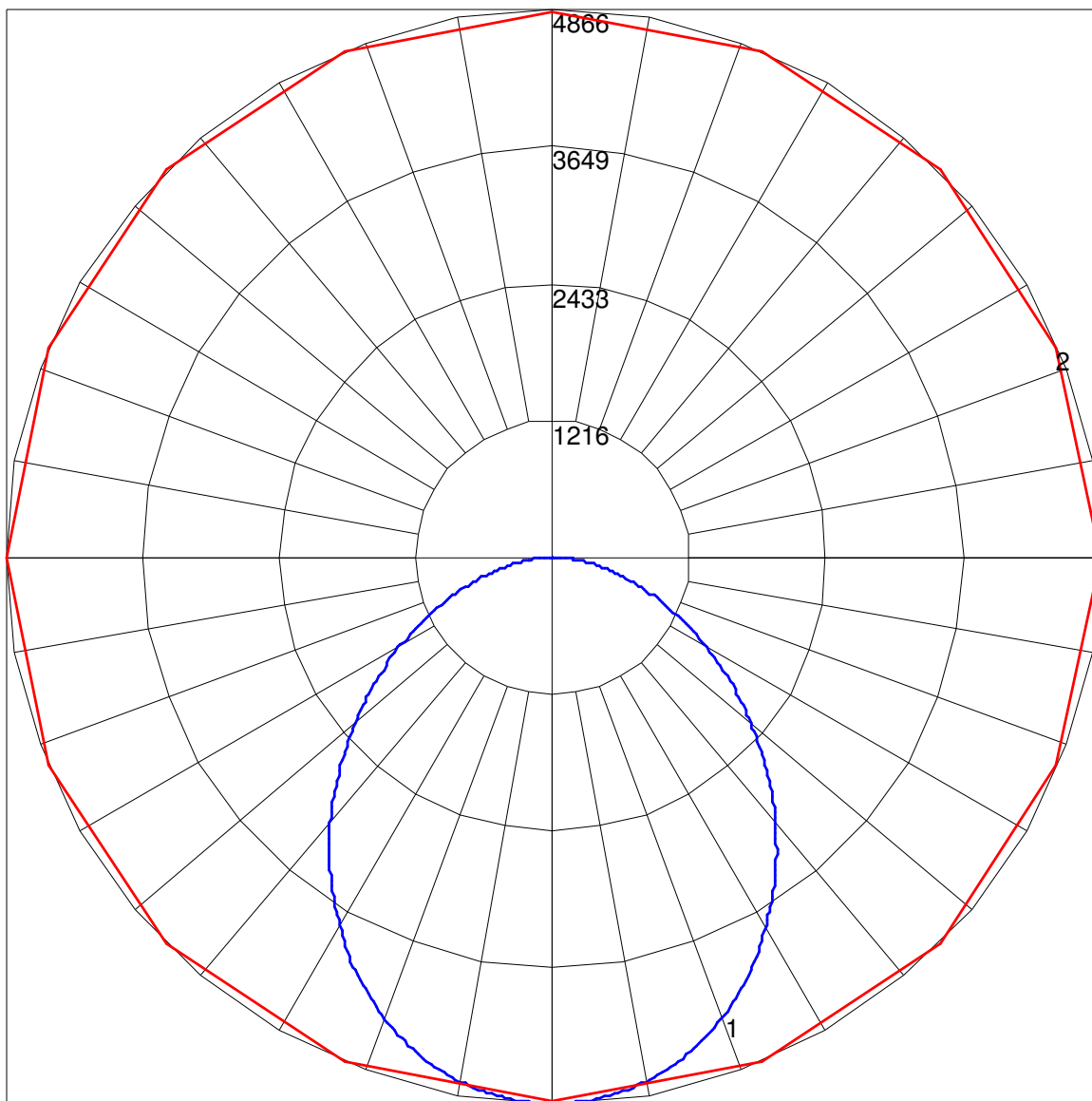
4H	2H	23.6	24.9	24.0	25.3	25.6	21.9	23.2	22.3	23.5	23.9
	3H	25.4	26.5	25.9	26.9	27.3	23.3	24.4	23.7	24.8	25.2
	4H	26.1	27.1	26.6	27.5	27.9	23.8	24.7	24.2	25.2	25.6
	6H	26.6	27.5	27.1	27.9	28.4	24.0	24.9	24.5	25.3	25.8
	8H	26.7	27.5	27.2	28.0	28.4	24.0	24.8	24.5	25.3	25.7
	12H	26.8	27.5	27.3	28.0	28.5	24.0	24.7	24.5	25.2	25.7

8H	4H	26.2	27.0	26.7	27.4	27.9	24.1	24.8	24.5	25.3	25.8
	6H	26.8	27.4	27.3	27.9	28.4	24.4	25.0	24.9	25.5	26.0
	8H	27.0	27.5	27.5	28.1	28.5	24.4	25.0	24.9	25.5	26.0
	12H	27.1	27.6	27.6	28.1	28.7	24.4	24.9	24.9	25.4	26.0

12H	4H	26.2	26.9	26.7	27.4	27.8	24.1	24.8	24.6	25.3	25.7
	6H	26.8	27.4	27.3	27.8	28.4	24.4	25.0	25.0	25.5	26.0
	8H	27.0	27.5	27.5	28.0	28.5	24.5	25.0	25.0	25.5	26.0

Maximum UGR = 28.7

POLAR GRAPH



Maximum Candela = 4865.545 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.)