

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L16-835-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] GEN from UL #4792155383.01
[TESTLAB] UL, LLC
[ISSUE DATE] 2026-05-12
[TEST DATE] 3/19/2026
[MANUFAC] H E Williams Inc
[LUMCAT] LRX2x-6-L16-835-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	9635
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	97
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	27437	23754	20721
55	24247	20337	16826
65	20799	16366	13210
75	16687	11669	9064
85	10986	3478	1883

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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	4582.994	4582.994	4582.994	4582.994	4582.994
0.5	4590.137	4575.851	4587.280	4584.422	4571.565
1.0	4587.280	4574.422	4587.280	4582.994	4570.136
1.5	4585.851	4571.565	4582.994	4578.708	4565.850
2.0	4584.422	4570.136	4581.565	4575.851	4561.565
2.5	4581.565	4567.279	4577.279	4570.136	4557.279
3.0	4578.708	4564.422	4572.993	4564.422	4550.136
3.5	4574.422	4560.136	4565.850	4555.850	4542.993
4.0	4570.136	4554.421	4560.136	4548.707	4532.992
4.5	4565.850	4548.707	4551.564	4538.707	4521.563
5.0	4562.993	4542.993	4544.421	4527.278	4511.563
5.5	4554.421	4535.850	4534.421	4517.278	4500.134
6.0	4548.707	4528.706	4524.421	4504.420	4487.277
6.5	4541.564	4520.135	4514.420	4490.134	4472.990
7.0	4532.992	4510.134	4502.991	4477.276	4455.847
7.5	4524.421	4501.563	4490.134	4460.133	4438.704
8.0	4515.849	4491.562	4477.276	4444.418	4420.132
8.5	4505.849	4480.134	4462.990	4427.275	4404.417
9.0	4494.420	4468.705	4448.704	4408.703	4385.845
9.5	4484.419	4458.704	4432.989	4390.131	4364.416
10.0	4472.990	4445.847	4417.275	4370.130	4342.987
10.5	4462.990	4432.989	4400.131	4348.701	4320.129
11.0	4450.133	4418.703	4381.559	4327.272	4294.414
11.5	4438.704	4405.846	4362.987	4304.414	4272.985
12.0	4430.132	4392.988	4342.987	4281.556	4248.698
12.5	4411.560	4378.702	4322.986	4255.841	4224.412
13.0	4394.417	4361.559	4302.985	4231.555	4197.268
13.5	4380.131	4341.558	4281.556	4207.268	4170.124
14.0	4362.987	4322.986	4258.698	4180.125	4142.981
14.5	4345.844	4302.985	4235.841	4152.981	4114.408
15.0	4328.700	4284.413	4214.411	4125.837	4084.407
15.5	4311.557	4265.841	4191.554	4095.836	4054.407
16.0	4292.985	4245.841	4168.696	4067.264	4025.834
16.5	4275.842	4224.412	4142.981	4038.692	3994.405
17.0	4254.413	4202.982	4114.408	4007.262	3961.547
17.5	4234.412	4181.553	4087.265	3977.261	3930.117
18.0	4215.840	4158.695	4060.121	3945.832	3895.830
18.5	4192.982	4135.838	4031.549	3912.974	3862.972
19.0	4171.553	4112.980	4002.976	3882.973	3830.114
19.5	4151.552	4088.693	3974.404	3848.686	3792.970
20.0	4127.266	4064.407	3945.832	3814.399	3758.683
20.5	4105.837	4041.549	3917.260	3781.541	3724.397
21.0	4082.979	4015.834	3885.830	3748.683	3688.681
21.5	4058.692	3990.119	3854.401	3714.396	3652.966
22.0	4034.406	3964.404	3824.400	3678.681	3617.251
22.5	4010.120	3937.260	3794.399	3642.966	3581.535
23.0	3984.405	3911.545	3761.541	3607.250	3544.391
23.5	3960.118	3884.402	3728.683	3572.964	3507.247
24.0	3931.546	3855.829	3695.824	3535.820	3471.532
24.5	3905.831	3827.257	3661.538	3500.104	3434.388
25.0	3878.687	3798.685	3630.108	3462.960	3397.244
25.5	3851.543	3770.112	3595.821	3425.816	3358.672
26.0	3824.400	3738.683	3561.535	3390.101	3321.528
26.5	3795.827	3710.111	3527.248	3352.957	3282.955

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CANDELA TABULATION - (Cont.)

27.0	3765.827	3678.681	3492.961	3315.813	3245.811
27.5	3735.826	3648.680	3457.246	3278.669	3207.238
28.0	3702.968	3617.251	3422.959	3241.525	3168.666
28.5	3670.109	3585.821	3388.672	3205.810	3130.093
29.0	3640.109	3554.392	3351.528	3167.237	3091.521
29.5	3610.108	3521.534	3315.813	3128.665	3051.520
30.0	3577.250	3488.675	3281.526	3091.521	3015.804
30.5	3547.249	3457.246	3245.811	3052.948	2977.232
31.0	3514.390	3424.388	3210.096	3014.376	2940.088
31.5	3484.390	3390.101	3172.952	2977.232	2902.944
32.0	3451.531	3355.814	3137.236	2938.659	2864.371
32.5	3418.673	3321.528	3100.092	2898.658	2825.799
33.0	3387.244	3287.241	3064.377	2861.514	2788.655
33.5	3354.386	3254.383	3028.662	2825.799	2751.511
34.0	3320.099	3218.667	2991.518	2787.226	2712.938
34.5	3287.241	3184.381	2955.802	2750.082	2677.223
35.0	3252.954	3150.094	2918.658	2712.938	2637.221
35.5	3221.525	3114.379	2881.514	2675.794	2598.649
36.0	3187.238	3080.092	2845.799	2637.221	2557.219
36.5	3152.951	3044.376	2808.655	2598.649	2521.504
37.0	3120.093	3008.661	2771.511	2558.648	2484.360
37.5	3084.378	2972.946	2737.224	2521.504	2448.644
38.0	3047.234	2938.659	2700.080	2485.788	2411.500
38.5	3012.947	2901.515	2662.937	2450.073	2375.785
39.0	2980.089	2865.800	2622.935	2412.929	2340.070
39.5	2942.945	2830.084	2584.363	2377.214	2304.354
40.0	2908.658	2794.369	2547.219	2342.927	2268.639
40.5	2872.943	2758.654	2511.503	2305.783	2232.924
41.0	2834.370	2722.938	2475.788	2271.496	2197.208
41.5	2798.655	2685.794	2438.644	2235.781	2162.922
42.0	2761.511	2648.650	2404.357	2201.494	2127.206
42.5	2724.367	2610.078	2367.213	2165.779	2092.920
43.0	2688.652	2570.077	2334.355	2131.492	2057.204
43.5	2650.079	2534.361	2298.640	2097.205	2021.489
44.0	2610.078	2498.646	2262.925	2062.919	1985.773
44.5	2568.648	2461.502	2228.638	2028.632	1950.058
45.0	2532.933	2425.787	2192.923	1994.345	1912.914
45.5	2497.217	2390.071	2158.636	1960.058	1877.199
46.0	2460.073	2354.356	2122.920	1924.343	1842.912
46.5	2422.929	2318.641	2088.634	1890.056	1807.197
47.0	2385.785	2282.925	2055.776	1854.341	1772.910
47.5	2350.070	2247.210	2021.489	1820.054	1738.623
48.0	2312.926	2211.495	1987.202	1784.339	1704.337
48.5	2277.211	2177.208	1952.915	1750.052	1670.050
49.0	2241.495	2141.492	1920.057	1715.765	1635.763
49.5	2204.351	2105.777	1885.771	1681.479	1602.905
50.0	2170.065	2071.490	1852.912	1648.621	1571.475
50.5	2134.349	2035.775	1820.054	1614.334	1538.617
51.0	2098.634	2001.488	1787.196	1581.476	1505.759
51.5	2062.919	1967.202	1754.338	1548.618	1474.330
52.0	2027.203	1932.915	1721.480	1515.759	1442.900
52.5	1992.917	1898.628	1688.622	1484.330	1411.185
53.0	1957.201	1865.770	1655.764	1451.472	1379.327
53.5	1921.486	1831.483	1622.906	1419.899	1350.469
54.0	1885.771	1797.196	1590.047	1388.327	1319.182
54.5	1851.484	1762.910	1555.761	1357.326	1289.181

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CANDELA TABULATION - (Cont.)

55.0	1815.768	1730.052	1522.903	1325.754	1260.038
55.5	1781.482	1697.193	1490.044	1295.324	1230.894
56.0	1745.766	1664.335	1455.758	1264.752	1201.464
56.5	1711.480	1630.049	1423.471	1235.037	1171.892
57.0	1675.764	1598.619	1391.041	1205.036	1143.606
57.5	1642.906	1565.761	1358.612	1175.749	1115.033
58.0	1608.619	1532.903	1326.325	1146.606	1087.461
58.5	1572.904	1500.045	1294.753	1117.748	1059.460
59.0	1540.046	1467.187	1262.895	1089.318	1031.745
59.5	1505.759	1435.757	1231.322	1060.889	1004.887
60.0	1472.901	1403.470	1200.321	1033.317	978.601
60.5	1438.614	1372.041	1169.892	1005.316	951.886
61.0	1405.470	1340.469	1139.463	977.601	925.885
61.5	1372.327	1309.039	1109.033	950.457	900.598
62.0	1339.326	1277.610	1078.746	924.456	875.026
62.5	1307.039	1246.894	1048.746	898.027	849.597
63.0	1274.752	1216.322	1019.173	871.740	825.025
63.5	1243.180	1186.035	989.601	845.882	801.024
64.0	1210.608	1155.606	960.600	820.453	776.309
64.5	1178.892	1125.605	931.742	795.167	752.451
65.0	1147.606	1095.461	903.027	770.309	728.879
65.5	1116.176	1065.603	874.598	745.451	705.307
66.0	1085.318	1036.459	846.454	721.307	682.020
66.5	1054.746	1007.030	818.882	696.878	659.305
67.0	1023.745	977.601	791.024	673.020	636.733
67.5	993.315	948.600	764.023	649.448	614.018
68.0	963.457	919.027	736.593	626.019	591.875
68.5	933.456	889.312	710.307	603.161	569.874
69.0	903.741	859.026	684.020	580.160	548.159
69.5	874.169	829.596	658.020	557.731	527.016
70.0	844.454	800.024	632.305	535.587	505.301
70.5	815.024	770.452	606.875	513.587	484.729
71.0	785.738	741.308	581.732	491.729	463.871
71.5	757.308	712.593	557.017	470.443	443.013
72.0	729.307	684.163	532.730	449.013	422.584
72.5	700.592	656.448	508.729	428.156	402.441
73.0	672.734	628.590	485.157	407.441	382.869
73.5	644.734	600.875	462.014	386.869	363.011
74.0	617.733	574.160	439.156	367.154	344.010
74.5	590.589	547.445	416.727	347.010	325.010
75.0	563.874	520.873	394.297	327.438	306.295
75.5	537.302	495.158	372.583	308.152	288.294
76.0	511.730	469.443	351.296	289.580	270.294
76.5	486.300	444.585	330.153	271.294	253.008
77.0	461.157	419.441	309.581	253.150	236.436
77.5	436.584	395.012	289.294	235.721	219.864
78.0	412.155	371.011	269.294	218.721	203.720
78.5	388.440	347.439	249.436	202.149	188.006
79.0	365.011	324.153	230.293	185.863	172.577
79.5	342.439	301.152	211.721	170.148	157.290
80.0	320.152	278.723	193.720	154.862	142.576
80.5	298.295	256.722	176.291	139.576	127.861
81.0	276.723	235.007	159.719	124.718	113.575
81.5	255.722	214.006	143.433	110.003	99.003
82.0	235.293	193.720	128.004	95.860	84.574
82.5	215.435	174.005	112.861	81.288	69.288

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CANDELA TABULATION - (Cont.)

83.0	196.149	154.862	98.003	66.431	52.859
83.5	177.434	136.290	83.717	50.001	35.287
84.0	159.290	118.718	69.716	33.287	27.287
84.5	141.861	101.860	55.573	25.429	24.144
85.0	125.004	85.860	39.573	22.286	21.429
85.5	108.860	70.859	24.001	19.572	18.858
86.0	93.288	56.573	18.858	16.858	16.286
86.5	78.145	43.144	16.000	14.286	13.715
87.0	64.002	30.001	13.286	11.857	11.286
87.5	50.430	15.858	10.572	9.286	9.000
88.0	37.715	10.000	8.143	7.000	6.572
88.5	26.001	7.429	5.714	4.857	4.572
89.0	15.858	4.857	3.429	2.857	2.714
89.5	7.143	2.572	1.714	1.429	1.143
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 : LRX2X-6-L16-835-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-L16-835-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-6-L16-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1611.7	N.A.	16.70
0-30	3281.00	N.A.	34.10
0-40	5112.5	N.A.	53.10
0-60	8185.56	N.A.	85.00
0-80	9554.01	N.A.	99.20
0-90	9635.5	N.A.	100.00
10-90	9206.42	N.A.	95.50
20-40	3500.8	N.A.	36.30
20-50	5205.14	N.A.	54.00
40-70	3993.08	N.A.	41.40
60-80	1368.45	N.A.	14.20
70-80	448.42	N.A.	4.70
80-90	81.48	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	9635.5	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	429.08
10-20	1182.62
20-30	1669.3
30-40	1831.5
40-50	1704.34
50-60	1368.72
60-70	920.03
70-80	448.42
80-90	81.48
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-L16-835-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-6-L16-835-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

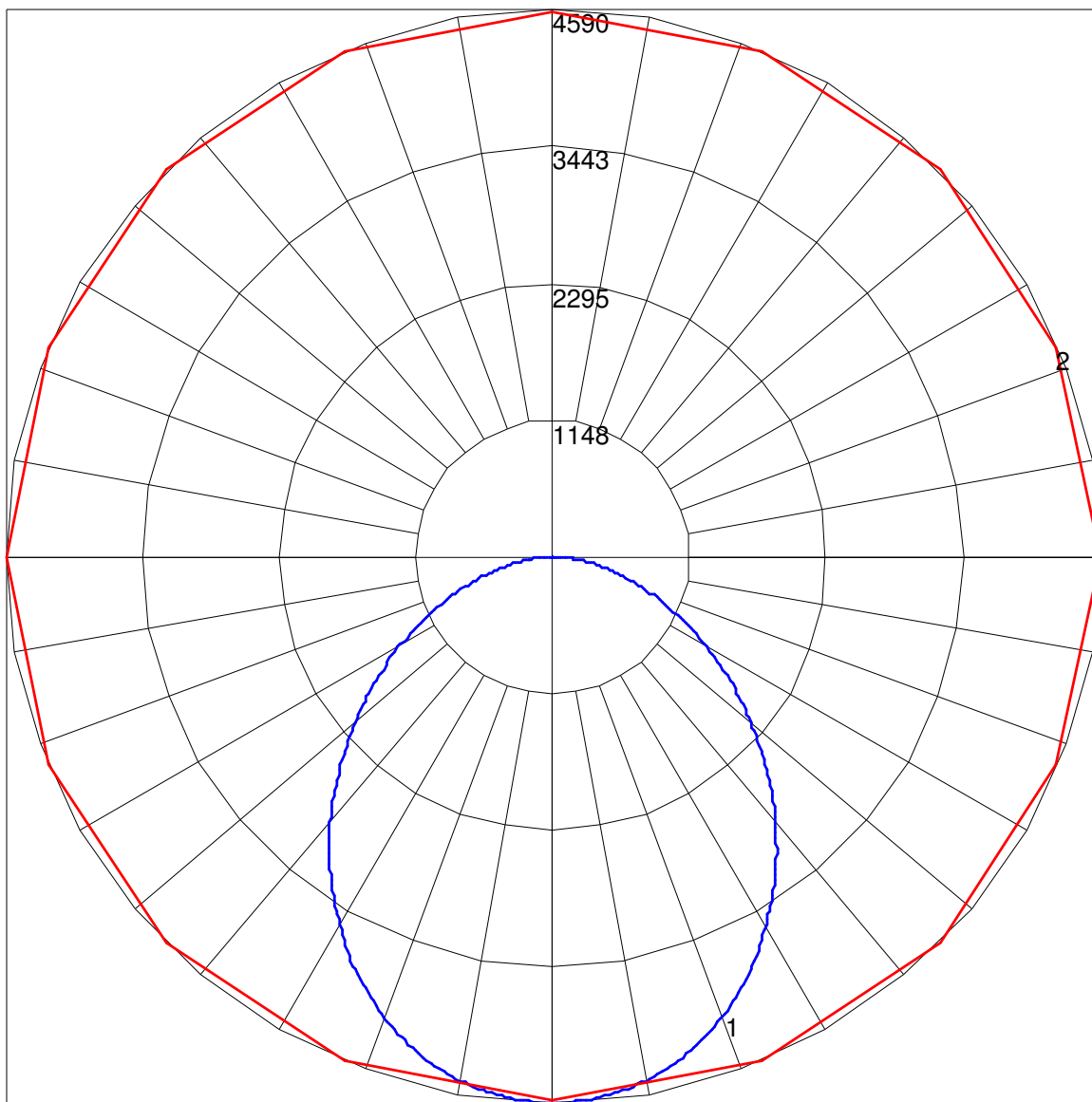
Reflectances

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					UGR Viewed Endwise				
X=2H	Y=2H	23.1	24.6	23.5	25.0	25.3	21.0	22.5	21.3	22.8	23.1
	3H	24.7	26.1	25.1	26.4	26.8	22.2	23.6	22.6	23.9	24.3
	4H	25.3	26.6	25.7	26.9	27.3	22.6	23.9	23.0	24.3	24.6
	6H	25.6	26.8	26.0	27.2	27.6	22.8	24.0	23.2	24.4	24.7
	8H	25.7	26.9	26.2	27.3	27.7	22.8	23.9	23.2	24.3	24.7
	12H	25.8	26.9	26.2	27.3	27.7	22.8	23.9	23.2	24.3	24.7
4H	2H	23.4	24.7	23.8	25.1	25.4	21.7	23.0	22.1	23.3	23.7
	3H	25.2	26.3	25.7	26.7	27.1	23.1	24.2	23.5	24.6	25.0
	4H	25.9	26.9	26.4	27.3	27.7	23.6	24.5	24.0	25.0	25.4
	6H	26.4	27.3	26.9	27.7	28.2	23.8	24.7	24.3	25.1	25.6
	8H	26.5	27.3	27.0	27.8	28.2	23.8	24.6	24.3	25.1	25.5
	12H	26.6	27.3	27.1	27.8	28.3	23.8	24.5	24.3	25.0	25.5
8H	4H	26.0	26.8	26.5	27.2	27.7	23.9	24.6	24.3	25.1	25.6
	6H	26.6	27.2	27.1	27.7	28.2	24.2	24.8	24.7	25.3	25.8
	8H	26.8	27.3	27.3	27.9	28.3	24.2	24.8	24.7	25.3	25.8
	12H	26.9	27.4	27.4	27.9	28.5	24.2	24.7	24.7	25.2	25.8
12H	4H	26.0	26.7	26.5	27.2	27.6	23.9	24.6	24.4	25.1	25.5
	6H	26.6	27.2	27.1	27.6	28.2	24.2	24.8	24.7	25.3	25.8
	8H	26.8	27.3	27.3	27.8	28.3	24.3	24.8	24.8	25.3	25.8

Maximum UGR = 28.5

POLAR GRAPH



Maximum Candela = 4590.137 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.)