

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L16-827-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-L16-827-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	9346
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	94
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	26614	23041	20099
55	23520	19726	16321
65	20175	15875	12814
75	16187	11319	8792
85	10656	3373	1827

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L16-827-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	4445.502	4445.502	4445.502	4445.502	4445.502
0.5	4452.431	4438.573	4449.659	4446.888	4434.416
1.0	4449.659	4437.187	4449.659	4445.502	4433.030
1.5	4448.273	4434.416	4445.502	4441.345	4428.873
2.0	4446.888	4433.030	4444.116	4438.573	4424.716
2.5	4444.116	4430.259	4439.959	4433.030	4420.558
3.0	4441.345	4427.487	4435.802	4427.487	4413.629
3.5	4437.187	4423.330	4428.873	4419.173	4406.701
4.0	4433.030	4417.787	4423.330	4412.244	4397.000
4.5	4428.873	4412.244	4415.015	4402.543	4385.914
5.0	4426.101	4406.701	4408.086	4391.457	4376.214
5.5	4417.787	4399.772	4398.386	4381.757	4365.128
6.0	4412.244	4392.843	4388.686	4369.285	4352.656
6.5	4405.315	4384.529	4378.986	4355.428	4338.799
7.0	4397.000	4374.828	4367.900	4342.956	4322.170
7.5	4388.686	4366.514	4355.428	4326.327	4305.541
8.0	4380.371	4356.814	4342.956	4311.084	4287.526
8.5	4370.671	4345.728	4329.098	4294.455	4272.282
9.0	4359.585	4334.641	4315.241	4276.440	4254.268
9.5	4349.885	4324.941	4299.998	4258.425	4233.481
10.0	4338.799	4312.469	4284.754	4239.024	4212.695
10.5	4329.098	4299.998	4268.125	4218.238	4190.523
11.0	4316.627	4286.140	4250.110	4197.452	4165.579
11.5	4305.541	4273.668	4232.096	4175.280	4144.793
12.0	4297.226	4261.196	4212.695	4153.108	4121.235
12.5	4279.211	4247.339	4193.294	4128.164	4097.677
13.0	4262.582	4230.710	4173.894	4104.606	4071.348
13.5	4248.725	4211.309	4153.108	4081.048	4045.019
14.0	4232.096	4193.294	4130.935	4054.719	4018.689
14.5	4215.467	4173.894	4108.763	4028.390	3990.974
15.0	4198.837	4155.879	4087.977	4002.060	3961.873
15.5	4182.208	4137.864	4065.805	3972.959	3932.773
16.0	4164.194	4118.464	4043.633	3945.244	3905.057
16.5	4147.565	4097.677	4018.689	3917.529	3874.571
17.0	4126.778	4076.891	3990.974	3887.043	3842.698
17.5	4107.378	4056.105	3964.645	3857.942	3812.212
18.0	4089.363	4033.933	3938.316	3827.455	3778.954
18.5	4067.191	4011.761	3910.600	3795.583	3747.081
19.0	4046.404	3989.588	3882.885	3766.482	3715.209
19.5	4027.004	3966.031	3855.170	3733.224	3679.179
20.0	4003.446	3942.473	3827.455	3699.966	3645.921
20.5	3982.660	3920.301	3799.740	3668.093	3612.663
21.0	3960.488	3895.357	3769.253	3636.221	3578.019
21.5	3936.930	3870.414	3738.767	3602.963	3543.375
22.0	3913.372	3845.470	3709.666	3568.319	3508.732
22.5	3889.814	3819.141	3680.565	3533.675	3474.088
23.0	3864.871	3794.197	3648.693	3499.031	3438.058
23.5	3841.313	3767.868	3616.820	3465.773	3402.028
24.0	3813.598	3740.153	3584.948	3429.743	3367.385
24.5	3788.654	3712.437	3551.690	3395.100	3331.355
25.0	3762.325	3684.722	3521.203	3359.070	3295.325
25.5	3735.995	3657.007	3487.945	3323.040	3257.910
26.0	3709.666	3626.521	3454.687	3288.396	3221.880
26.5	3681.951	3598.806	3421.429	3252.367	3184.465

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L16-827-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	3652.850	3568.319	3388.171	3216.337	3148.435
27.5	3623.749	3539.218	3353.527	3180.308	3111.020
28.0	3591.877	3508.732	3320.269	3144.278	3073.604
28.5	3560.004	3478.245	3287.011	3109.634	3036.189
29.0	3530.904	3447.758	3250.981	3072.219	2998.774
29.5	3501.803	3415.886	3216.337	3034.803	2959.973
30.0	3469.930	3384.014	3183.079	2998.774	2925.329
30.5	3440.830	3353.527	3148.435	2961.358	2887.913
31.0	3408.957	3321.655	3113.791	2923.943	2851.884
31.5	3379.856	3288.396	3077.762	2887.913	2815.854
32.0	3347.984	3255.138	3043.118	2850.498	2778.439
32.5	3316.112	3221.880	3007.088	2811.697	2741.023
33.0	3285.625	3188.622	2972.444	2775.667	2704.994
33.5	3253.753	3156.750	2937.800	2741.023	2668.964
34.0	3220.494	3122.106	2901.771	2703.608	2631.549
34.5	3188.622	3088.848	2867.127	2667.578	2596.905
35.0	3155.364	3055.590	2831.097	2631.549	2558.104
35.5	3124.877	3020.946	2795.068	2595.519	2520.688
36.0	3091.619	2987.688	2760.424	2558.104	2480.501
36.5	3058.361	2953.044	2724.394	2520.688	2445.857
37.0	3026.489	2918.400	2688.365	2481.887	2409.828
37.5	2991.845	2883.756	2655.106	2445.857	2375.184
38.0	2955.815	2850.498	2619.077	2411.214	2339.154
38.5	2922.557	2814.468	2583.047	2376.570	2304.510
39.0	2890.685	2779.824	2544.246	2340.540	2269.867
39.5	2854.655	2745.181	2506.831	2305.896	2235.223
40.0	2821.397	2710.537	2470.801	2272.638	2200.579
40.5	2786.753	2675.893	2436.157	2236.608	2165.935
41.0	2749.338	2641.249	2401.513	2203.350	2131.291
41.5	2714.694	2605.219	2365.484	2168.706	2098.033
42.0	2678.664	2569.190	2332.226	2135.448	2063.389
42.5	2642.635	2531.774	2296.196	2100.804	2030.131
43.0	2607.991	2492.973	2264.324	2067.546	1995.487
43.5	2570.575	2458.329	2229.680	2034.288	1960.843
44.0	2531.774	2423.685	2195.036	2001.030	1926.199
44.5	2491.587	2387.656	2161.778	1967.772	1891.555
45.0	2456.944	2353.012	2127.134	1934.514	1855.526
45.5	2422.300	2318.368	2093.876	1901.256	1820.882
46.0	2386.270	2283.724	2059.232	1866.612	1787.624
46.5	2350.240	2249.080	2025.974	1833.354	1752.980
47.0	2314.211	2214.436	1994.101	1798.710	1719.722
47.5	2279.567	2179.793	1960.843	1765.452	1686.464
48.0	2243.537	2145.149	1927.585	1730.808	1653.206
48.5	2208.893	2111.891	1894.327	1697.550	1619.948
49.0	2174.250	2077.247	1862.455	1664.292	1586.689
49.5	2138.220	2042.603	1829.197	1631.034	1554.817
50.0	2104.962	2009.345	1797.324	1599.161	1524.330
50.5	2070.318	1974.701	1765.452	1565.903	1492.458
51.0	2035.674	1941.443	1733.579	1534.031	1460.586
51.5	2001.030	1908.185	1701.707	1502.158	1430.099
52.0	1966.386	1874.926	1669.835	1470.286	1399.612
52.5	1933.128	1841.668	1637.962	1439.799	1368.849
53.0	1898.484	1809.796	1606.090	1407.927	1337.946
53.5	1863.840	1776.538	1574.218	1377.302	1309.954
54.0	1829.197	1743.280	1542.345	1346.677	1279.606
54.5	1795.938	1710.022	1509.087	1316.606	1250.505

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L16-827-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	1761.295	1678.149	1477.215	1285.981	1222.236
55.5	1728.036	1646.277	1445.342	1256.464	1193.966
56.0	1693.393	1614.405	1412.084	1226.809	1165.420
56.5	1660.134	1581.146	1380.766	1197.985	1136.735
57.0	1625.491	1550.660	1349.310	1168.884	1109.297
57.5	1593.618	1518.787	1317.853	1140.476	1081.582
58.0	1560.360	1486.915	1286.535	1112.207	1054.837
58.5	1525.716	1455.043	1255.910	1084.215	1027.676
59.0	1493.844	1423.170	1225.007	1056.638	1000.792
59.5	1460.586	1392.684	1194.382	1029.062	974.740
60.0	1428.713	1361.366	1164.311	1002.317	949.242
60.5	1395.455	1330.879	1134.795	975.156	923.329
61.0	1363.306	1300.254	1105.278	948.272	898.108
61.5	1331.156	1269.767	1075.762	921.943	873.580
62.0	1299.145	1239.281	1046.384	896.722	848.775
62.5	1267.827	1209.487	1017.283	871.086	824.108
63.0	1236.509	1179.832	988.598	845.588	800.273
63.5	1205.884	1150.454	959.912	820.506	776.993
64.0	1174.289	1120.937	931.782	795.839	753.019
64.5	1143.525	1091.836	903.789	771.311	729.877
65.0	1113.177	1062.597	875.936	747.199	707.012
65.5	1082.690	1033.635	848.359	723.087	684.147
66.0	1052.758	1005.365	821.060	699.668	661.559
66.5	1023.103	976.819	794.315	675.971	639.526
67.0	993.032	948.272	767.293	652.829	617.631
67.5	963.515	920.141	741.102	629.964	595.597
68.0	934.553	891.456	714.495	607.238	574.118
68.5	905.452	862.632	688.997	585.066	552.778
69.0	876.629	833.254	663.499	562.755	531.714
69.5	847.943	804.708	638.279	540.999	511.205
70.0	819.120	776.023	613.335	519.520	490.142
70.5	790.573	747.338	588.669	498.179	470.187
71.0	762.165	719.068	564.279	476.977	449.955
71.5	734.589	691.215	540.306	456.329	429.723
72.0	707.428	663.638	516.748	435.543	409.906
72.5	679.574	636.754	493.467	415.311	390.367
73.0	652.552	609.732	470.602	395.217	371.382
73.5	625.391	582.849	448.153	375.262	352.120
74.0	599.200	556.935	425.981	356.139	333.690
74.5	572.871	531.021	404.225	336.600	315.259
75.0	546.957	505.246	382.468	317.615	297.106
75.5	521.182	480.303	361.405	298.907	279.645
76.0	496.377	455.359	340.757	280.893	262.185
76.5	471.711	431.247	320.248	263.155	245.417
77.0	447.322	406.858	300.293	245.556	229.342
77.5	423.487	383.161	280.615	228.650	213.268
78.0	399.790	359.881	261.215	212.159	197.609
78.5	376.787	337.016	241.953	196.084	182.365
79.0	354.060	314.428	223.384	180.287	167.399
79.5	332.165	292.117	205.369	165.043	152.572
80.0	310.548	270.361	187.908	150.216	138.298
80.5	289.346	249.020	171.002	135.388	124.025
81.0	268.421	227.957	154.927	120.976	110.168
81.5	248.050	207.586	139.130	106.703	96.033
82.0	228.234	187.908	124.164	92.984	82.037
82.5	208.972	168.785	109.475	78.849	67.209

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L16-827-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	190.264	150.216	95.063	64.438	51.273
83.5	172.111	132.201	81.205	48.501	34.228
84.0	154.512	115.156	67.625	32.288	26.468
84.5	137.605	98.804	53.906	24.666	23.419
85.0	121.254	83.284	38.385	21.618	20.786
85.5	105.595	68.733	23.281	18.985	18.292
86.0	90.490	54.876	18.292	16.352	15.798
86.5	75.801	41.850	15.520	13.858	13.303
87.0	62.082	29.101	12.888	11.502	10.947
87.5	48.917	15.382	10.255	9.007	8.730
88.0	36.584	9.700	7.899	6.790	6.374
88.5	25.221	7.206	5.543	4.712	4.434
89.0	15.382	4.712	3.326	2.772	2.633
89.5	6.929	2.494	1.663	1.386	1.109
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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L16-827-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-L16-827-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-L16-827-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-L16-827-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1563.35	N.A.	16.70
0-30	3182.57	N.A.	34.10
0-40	4959.13	N.A.	53.10
0-60	7939.99	N.A.	85.00
0-80	9267.39	N.A.	99.20
0-90	9346.43	N.A.	100.00
10-90	8930.22	N.A.	95.50
20-40	3395.78	N.A.	36.30
20-50	5048.98	N.A.	54.00
40-70	3873.29	N.A.	41.40
60-80	1327.4	N.A.	14.20
70-80	434.97	N.A.	4.70
80-90	79.04	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	9346.43	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	416.21
10-20	1147.14
20-30	1619.22
30-40	1776.55
40-50	1653.21
50-60	1327.66
60-70	892.43
70-80	434.97
80-90	79.04
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-L16-827-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-L16-827-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	23.0	24.5	23.4	24.9	25.2	20.9	22.4	21.2	22.7	23.0
	3H	24.6	26.0	25.0	26.3	26.7	22.1	23.5	22.5	23.8	24.2
	4H	25.2	26.5	25.6	26.8	27.2	22.5	23.8	22.9	24.2	24.5
	6H	25.5	26.7	25.9	27.1	27.5	22.7	23.9	23.1	24.3	24.6
	8H	25.6	26.8	26.1	27.2	27.6	22.7	23.8	23.1	24.2	24.6
	12H	25.7	26.8	26.1	27.2	27.6	22.7	23.8	23.1	24.2	24.6

UGR Viewed Endwise

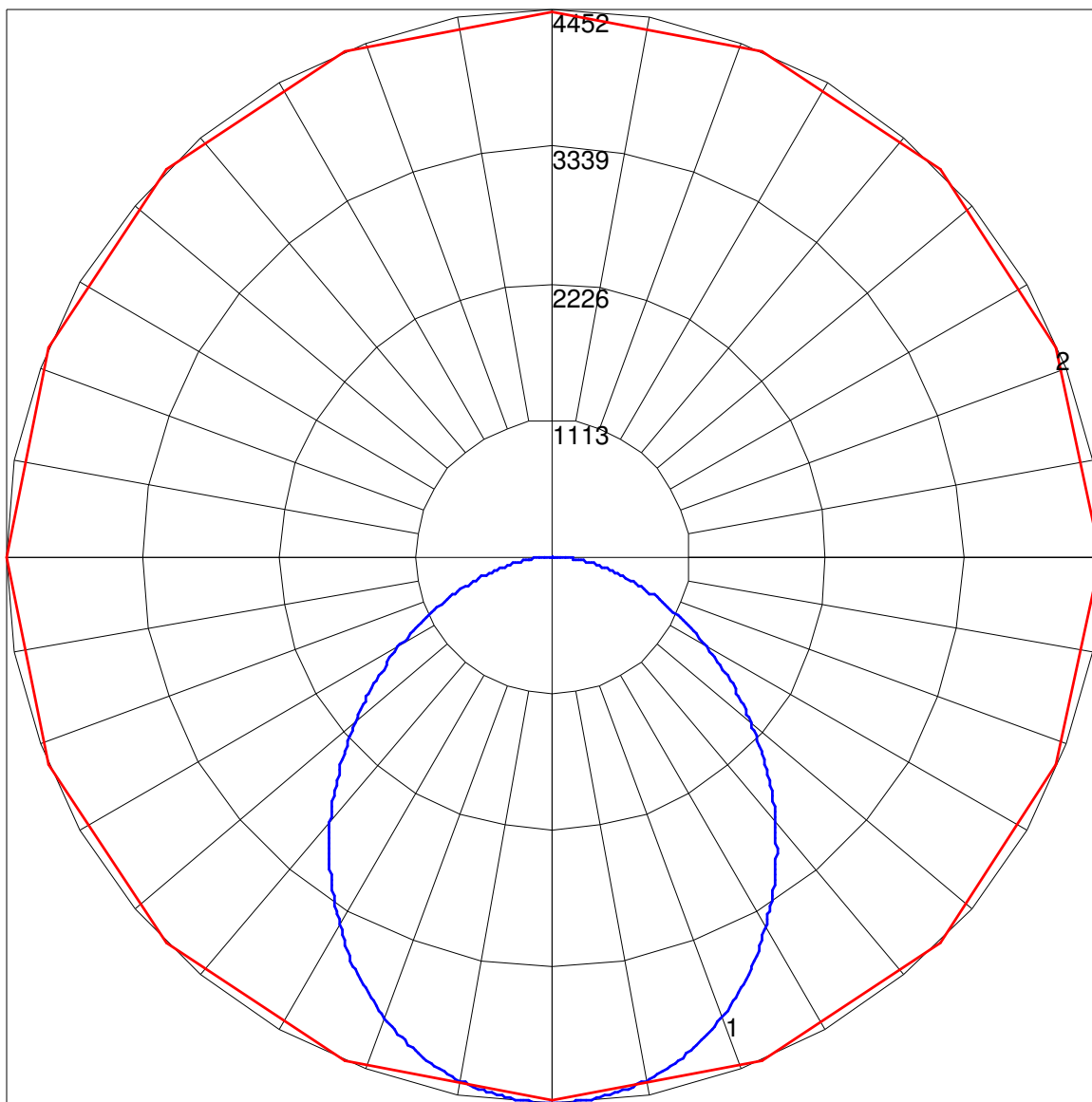
4H	2H	23.3	24.6	23.7	25.0	25.3	21.6	22.9	22.0	23.2	23.6
	3H	25.1	26.2	25.6	26.6	27.0	23.0	24.1	23.4	24.5	24.9
	4H	25.8	26.8	26.3	27.2	27.6	23.5	24.4	23.9	24.9	25.3
	6H	26.3	27.2	26.8	27.6	28.1	23.7	24.6	24.2	25.0	25.5
	8H	26.4	27.2	26.9	27.7	28.1	23.7	24.5	24.2	25.0	25.4
	12H	26.5	27.2	27.0	27.7	28.2	23.7	24.4	24.2	24.9	25.4

8H	4H	25.9	26.7	26.4	27.1	27.6	23.8	24.5	24.2	25.0	25.5
	6H	26.5	27.1	27.0	27.6	28.1	24.1	24.7	24.6	25.2	25.7
	8H	26.7	27.2	27.2	27.8	28.2	24.1	24.7	24.6	25.2	25.7
	12H	26.8	27.3	27.3	27.8	28.4	24.1	24.6	24.6	25.1	25.7

12H	4H	25.9	26.6	26.4	27.1	27.5	23.8	24.5	24.3	25.0	25.4
	6H	26.5	27.1	27.0	27.5	28.1	24.1	24.7	24.7	25.2	25.7
	8H	26.7	27.2	27.2	27.7	28.2	24.2	24.7	24.7	25.2	25.7

Maximum UGR = 28.4

POLAR GRAPH



Maximum Candela = 4452.431 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.)