

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L19-827-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-6-L19-827-DMA-DIM-UNV_

[LUMINAIRE] Nominal 4" x 6' 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	11099
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	111
Total Luminaire Watts	99.6
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)	6.00 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	18048	16001	14165
55	15798	13655	11598
65	13442	11231	9331
75	10793	8434	6870
85	6988	4332	3315

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L19-827-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	5140.971	5140.971	5140.971	5140.971	5140.971
0.5	5166.103	5129.801	5142.367	5138.178	5135.386
1.0	5164.707	5128.404	5140.971	5136.782	5133.989
1.5	5163.310	5125.612	5139.574	5133.989	5131.197
2.0	5160.518	5124.216	5135.386	5128.404	5129.801
2.5	5159.122	5121.423	5132.593	5125.612	5124.216
3.0	5154.933	5117.234	5128.404	5118.631	5117.234
3.5	5152.141	5113.046	5122.819	5113.046	5110.253
4.0	5145.159	5107.461	5117.234	5106.064	5101.876
4.5	5142.367	5101.876	5110.253	5097.687	5092.102
5.0	5135.386	5096.291	5101.876	5089.310	5083.725
5.5	5132.593	5087.913	5093.498	5078.140	5071.158
6.0	5120.027	5080.932	5083.725	5066.970	5059.988
6.5	5113.046	5073.951	5072.555	5054.403	5046.026
7.0	5104.668	5064.177	5062.781	5041.837	5033.460
7.5	5096.291	5054.403	5050.215	5027.875	5018.101
8.0	5086.517	5043.234	5039.045	5012.516	5001.346
8.5	5076.743	5033.460	5026.479	4995.761	4984.591
9.0	5065.573	5022.290	5011.120	4979.006	4967.836
9.5	5053.007	5008.327	4997.157	4960.855	4948.289
10.0	5043.234	4995.761	4980.403	4944.100	4930.138
10.5	5027.875	4981.799	4965.044	4925.949	4910.590
11.0	5013.912	4967.836	4946.893	4905.005	4891.043
11.5	4999.950	4952.478	4928.741	4884.062	4867.307
12.0	4984.591	4937.119	4910.590	4861.722	4844.967
12.5	4966.440	4918.968	4891.043	4839.382	4819.834
13.0	4951.081	4902.213	4870.099	4815.646	4796.098
13.5	4935.723	4884.062	4849.156	4791.910	4772.362
14.0	4916.175	4865.911	4828.212	4765.381	4744.437
14.5	4899.420	4844.967	4804.476	4740.249	4717.909
15.0	4879.873	4825.419	4780.740	4713.720	4689.984
15.5	4860.326	4804.476	4757.003	4685.795	4662.059
16.0	4839.382	4783.532	4731.871	4657.870	4631.342
16.5	4819.834	4762.588	4706.739	4628.549	4602.020
17.0	4797.495	4738.852	4680.210	4599.228	4569.907
17.5	4776.551	4715.116	4655.078	4568.511	4537.793
18.0	4752.815	4692.776	4627.153	4537.793	4505.680
18.5	4731.871	4667.644	4599.228	4505.680	4470.773
19.0	4706.739	4642.511	4569.907	4472.170	4435.867
19.5	4683.003	4617.379	4540.586	4440.056	4400.961
20.0	4657.870	4590.850	4509.868	4406.546	4366.055
20.5	4632.738	4564.322	4479.151	4371.640	4329.753
21.0	4606.209	4537.793	4448.434	4336.734	4292.054
21.5	4581.077	4508.472	4416.320	4300.432	4255.752
22.0	4553.152	4480.547	4382.810	4264.129	4219.450
22.5	4525.227	4451.226	4349.300	4227.827	4180.355
23.0	4498.698	4423.301	4317.187	4188.732	4141.260
23.5	4470.773	4392.584	4282.280	4151.034	4102.165
24.0	4441.452	4361.866	4247.374	4113.335	4061.674
24.5	4412.131	4331.149	4211.072	4074.240	4022.579
25.0	4381.414	4300.432	4176.166	4035.145	3982.088
25.5	4349.300	4266.922	4139.864	3994.654	3938.804
26.0	4318.583	4234.808	4100.769	3954.163	3896.917
26.5	4287.865	4201.298	4064.466	3913.672	3853.634

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L19-827-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	4254.356	4167.788	4025.372	3871.785	3811.746
27.5	4219.450	4132.882	3987.673	3829.897	3769.859
28.0	4187.336	4099.373	3948.578	3786.614	3725.179
28.5	4153.826	4064.466	3910.880	3744.727	3681.896
29.0	4120.316	4029.560	3871.785	3701.443	3640.008
29.5	4081.221	3993.258	3831.294	3658.159	3595.328
30.0	4043.523	3955.559	3790.803	3614.876	3552.045
30.5	4008.617	3919.257	3751.708	3572.989	3507.365
31.0	3972.314	3882.955	3711.217	3529.705	3462.685
31.5	3937.408	3845.256	3670.726	3485.025	3418.005
32.0	3898.313	3807.558	3628.838	3441.742	3374.722
32.5	3862.011	3768.463	3588.347	3397.062	3328.646
33.0	3824.312	3730.764	3545.064	3353.778	3285.362
33.5	3786.614	3691.669	3505.969	3309.098	3237.890
34.0	3750.312	3652.574	3462.685	3265.815	3194.606
34.5	3712.613	3614.876	3420.798	3222.531	3151.323
35.0	3674.914	3574.385	3377.514	3177.851	3106.643
35.5	3635.820	3533.894	3335.627	3135.964	3060.567
36.0	3599.517	3494.799	3293.740	3091.284	3018.680
36.5	3560.422	3454.308	3250.456	3048.001	2974.000
37.0	3519.931	3413.817	3209.965	3004.717	2932.113
37.5	3480.836	3373.326	3168.078	2960.037	2887.433
38.0	3441.742	3331.438	3124.794	2916.754	2842.753
38.5	3401.251	3292.343	3082.907	2873.470	2799.469
39.0	3359.363	3250.456	3041.020	2830.187	2756.186
39.5	3320.268	3209.965	2997.736	2786.903	2712.902
40.0	3279.777	3168.078	2955.849	2746.412	2671.015
40.5	3236.494	3127.587	2912.565	2703.128	2626.335
41.0	3196.003	3085.699	2870.678	2659.845	2580.259
41.5	3155.512	3045.208	2828.790	2616.561	2536.975
42.0	3112.228	3003.321	2786.903	2571.882	2492.296
42.5	3067.548	2960.037	2745.016	2529.994	2449.012
43.0	3025.661	2918.150	2703.128	2483.918	2405.728
43.5	2985.170	2877.659	2661.241	2440.635	2365.237
44.0	2940.490	2835.772	2619.354	2400.144	2323.350
44.5	2898.603	2793.884	2573.278	2358.256	2281.463
45.0	2855.319	2753.393	2531.390	2317.765	2240.972
45.5	2812.036	2710.110	2488.107	2277.274	2199.084
46.0	2770.148	2669.619	2447.616	2236.783	2158.593
46.5	2728.261	2627.731	2407.125	2197.688	2119.498
47.0	2684.977	2585.844	2366.634	2157.197	2079.007
47.5	2641.694	2541.164	2327.539	2118.102	2039.913
48.0	2599.806	2497.881	2288.444	2079.007	1999.421
48.5	2556.523	2457.390	2247.953	2039.913	1960.327
49.0	2510.447	2415.502	2208.858	2000.818	1922.628
49.5	2469.956	2376.407	2171.159	1961.723	1884.929
50.0	2428.068	2335.916	2132.065	1924.024	1847.231
50.5	2388.974	2295.425	2092.970	1886.326	1809.532
51.0	2347.086	2256.330	2053.875	1847.231	1771.834
51.5	2306.595	2215.839	2016.176	1810.929	1735.531
52.0	2267.500	2175.348	1977.082	1773.230	1699.229
52.5	2227.009	2136.253	1939.383	1736.928	1664.323
53.0	2186.518	2097.159	1901.684	1700.625	1629.417
53.5	2146.027	2058.064	1865.382	1664.323	1593.114
54.0	2106.932	2018.969	1826.287	1629.417	1558.208
54.5	2066.441	1981.270	1789.985	1593.114	1523.302

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L19-827-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	2027.346	1942.175	1752.286	1559.605	1488.396
55.5	1986.855	1904.477	1715.984	1523.302	1454.886
56.0	1946.364	1865.382	1679.682	1489.792	1421.376
56.5	1907.269	1827.683	1643.379	1456.283	1389.961
57.0	1866.778	1789.985	1605.681	1422.773	1356.870
57.5	1827.683	1753.683	1570.775	1389.263	1324.617
58.0	1788.589	1715.984	1534.472	1356.311	1292.922
58.5	1749.494	1678.285	1498.170	1323.779	1261.227
59.0	1710.399	1641.983	1463.264	1291.805	1229.812
59.5	1671.304	1605.681	1428.358	1259.831	1199.234
60.0	1633.606	1569.378	1393.172	1227.717	1168.796
60.5	1595.907	1533.076	1359.104	1196.442	1138.358
61.0	1558.208	1498.170	1324.337	1165.445	1108.478
61.5	1521.906	1461.868	1290.548	1134.169	1079.017
62.0	1484.207	1425.565	1256.480	1104.289	1050.534
62.5	1447.905	1391.078	1223.529	1074.270	1021.492
63.0	1411.603	1356.591	1190.717	1044.391	993.009
63.5	1375.999	1322.103	1157.905	1014.232	964.246
64.0	1341.372	1287.896	1125.931	985.190	936.601
64.5	1305.628	1253.688	1093.678	956.288	909.095
65.0	1271.001	1220.178	1061.983	927.385	882.287
65.5	1236.653	1186.249	1030.009	899.042	854.920
66.0	1202.445	1152.599	999.152	871.396	828.112
66.5	1168.517	1119.369	968.156	843.331	801.025
67.0	1134.169	1086.417	937.578	815.546	775.055
67.5	1099.821	1053.466	907.419	788.738	749.085
68.0	1066.870	1021.073	876.981	761.791	722.836
68.5	1033.221	988.960	847.241	735.262	697.564
69.0	999.850	956.846	817.780	708.873	672.431
69.5	967.458	924.872	789.018	682.763	647.997
70.0	934.646	893.038	759.696	657.212	623.283
70.5	902.253	861.762	730.934	631.800	599.408
71.0	869.860	830.765	703.009	607.087	575.253
71.5	838.165	799.489	675.084	582.513	551.935
72.0	806.610	769.051	647.438	558.079	528.618
72.5	775.195	738.892	619.932	534.203	505.999
73.0	744.617	709.152	592.985	510.188	483.799
73.5	714.039	678.993	566.456	487.289	461.598
74.0	684.020	649.393	540.207	464.251	439.538
74.5	654.280	620.351	514.237	441.911	418.594
75.0	624.959	591.728	488.406	419.432	397.790
75.5	596.196	563.664	463.413	398.069	377.126
76.0	568.132	535.878	438.979	376.707	357.159
76.5	539.928	508.093	414.545	356.182	337.612
77.0	513.259	481.006	391.088	335.657	318.204
77.5	486.172	454.338	367.771	315.830	299.215
78.0	459.225	428.088	344.733	296.423	281.204
78.5	432.556	402.118	322.672	277.573	262.913
79.0	407.145	377.126	301.030	259.003	245.320
79.5	382.152	351.714	279.947	240.433	228.146
80.0	357.299	327.419	259.003	222.980	211.531
80.5	332.585	303.264	238.618	205.667	195.055
81.0	308.710	279.807	219.071	189.191	179.417
81.5	285.113	257.049	199.942	172.855	163.919
82.0	262.354	234.011	181.791	156.938	148.560
82.5	240.154	212.229	163.919	141.440	133.900

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX4X-6-L19-827-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	218.233	190.727	146.606	126.360	118.960
83.5	196.591	170.202	130.270	111.560	104.718
84.0	175.927	150.096	114.352	97.039	90.895
84.5	155.542	131.107	99.133	83.216	77.631
85.0	136.273	112.817	84.473	70.231	64.646
85.5	117.564	95.224	70.510	56.967	50.684
86.0	99.971	78.469	57.944	43.284	35.325
86.5	82.518	63.389	45.797	27.366	21.781
87.0	66.461	49.148	32.672	17.313	15.498
87.5	51.521	36.582	18.849	13.264	12.147
88.0	37.699	24.993	11.868	10.193	9.494
88.5	25.970	13.962	8.796	7.400	6.562
89.0	16.336	6.981	5.864	4.747	4.189
89.5	8.098	3.770	3.211	2.374	2.094
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 : LRX4X-6-L19-827-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 : LRX4X-6-L19-827-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 : LRX4X-6-L19-827-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 : LRX4X-6-L19-827-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1826.12	N.A.	16.50
0-30	3743.22	N.A.	33.70
0-40	5855.02	N.A.	52.80
0-60	9382.92	N.A.	84.50
0-80	10983.81	N.A.	99.00
0-90	11098.75	N.A.	100.00
10-90	10615.94	N.A.	95.60
20-40	4028.91	N.A.	36.30
20-50	5987.25	N.A.	53.90
40-70	4591.67	N.A.	41.40
60-80	1600.88	N.A.	14.40
70-80	537.11	N.A.	4.80
80-90	114.94	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	11098.75	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	482.81
10-20	1343.3
20-30	1917.1
30-40	2111.81
40-50	1958.35
50-60	1569.55
60-70	1063.78
70-80	537.11
80-90	114.94
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-6-L19-827-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	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-6-L19-827-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

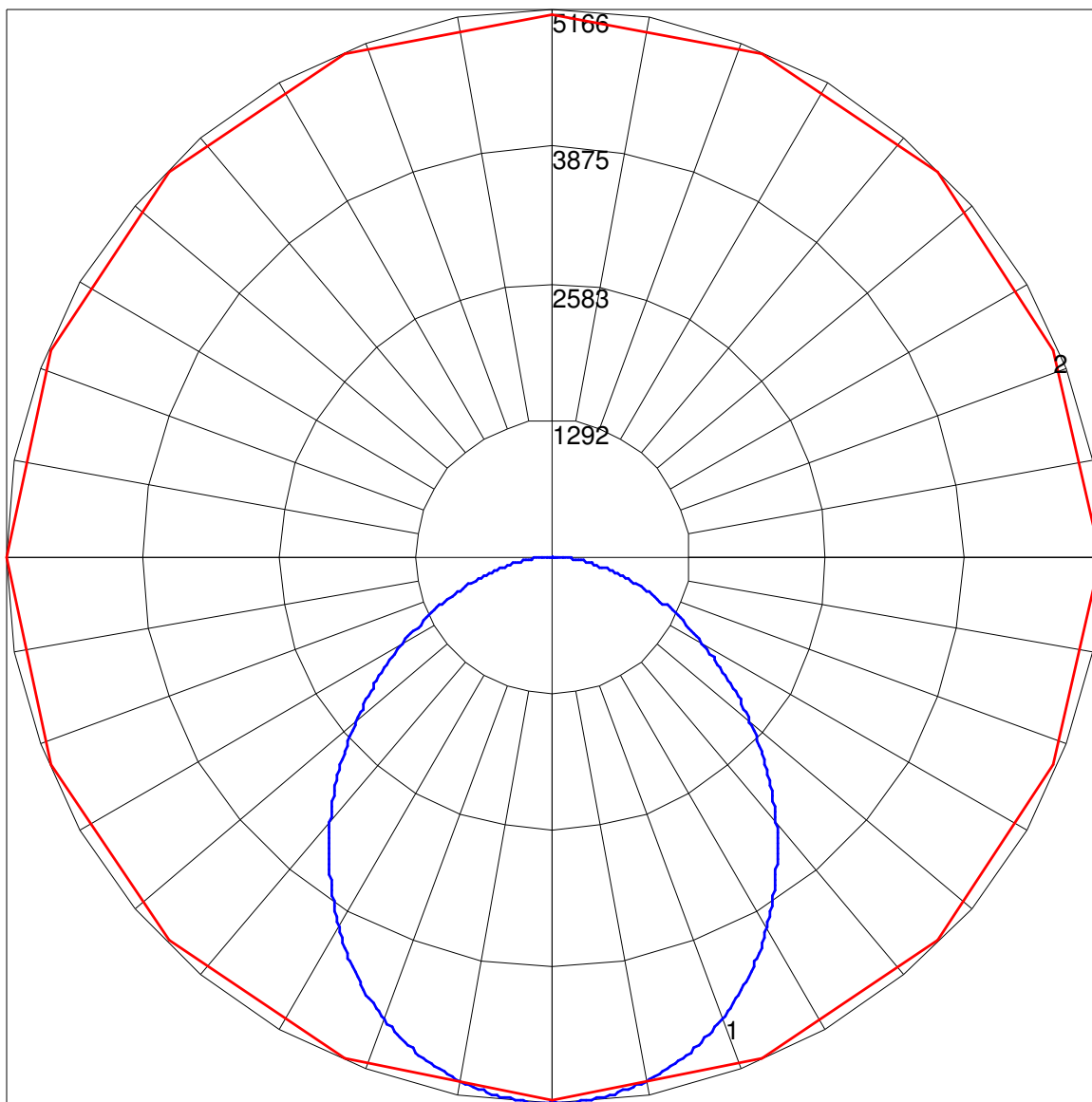
Reflectances

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					UGR Viewed Endwise				
X=2H	Y=2H	21.5	23.1	21.9	23.4	23.7	19.8	21.3	20.2	21.6	22.0
	3H	23.1	24.5	23.5	24.8	25.2	21.1	22.5	21.5	22.8	23.2
	4H	23.7	25.0	24.1	25.3	25.7	21.6	22.9	22.0	23.2	23.6
	6H	24.0	25.2	24.4	25.6	26.0	21.8	23.0	22.2	23.4	23.8
	8H	24.1	25.3	24.6	25.7	26.1	21.9	23.0	22.3	23.4	23.8
	12H	24.2	25.3	24.6	25.7	26.1	21.9	23.0	22.3	23.4	23.8
4H	2H	21.9	23.2	22.3	23.5	23.9	20.5	21.8	20.9	22.1	22.5
	3H	23.7	24.8	24.1	25.2	25.6	22.0	23.1	22.4	23.5	23.9
	4H	24.4	25.3	24.8	25.8	26.2	22.5	23.5	22.9	23.9	24.3
	6H	24.9	25.7	25.3	26.2	26.6	22.9	23.7	23.3	24.2	24.6
	8H	25.0	25.8	25.5	26.3	26.7	22.9	23.7	23.4	24.2	24.6
	12H	25.1	25.8	25.6	26.3	26.8	23.0	23.7	23.5	24.2	24.6
8H	4H	24.5	25.3	25.0	25.7	26.2	22.8	23.6	23.3	24.1	24.5
	6H	25.1	25.7	25.6	26.2	26.7	23.2	23.9	23.7	24.4	24.9
	8H	25.3	25.9	25.8	26.4	26.9	23.4	24.0	23.9	24.5	25.0
	12H	25.4	25.9	25.9	26.4	27.0	23.4	24.0	23.9	24.4	25.0
12H	4H	24.5	25.2	25.0	25.7	26.1	22.9	23.6	23.3	24.0	24.5
	6H	25.1	25.7	25.6	26.1	26.7	23.3	23.9	23.8	24.4	24.9
	8H	25.3	25.8	25.8	26.3	26.9	23.5	24.0	24.0	24.5	25.0

Maximum UGR = 27.0

POLAR GRAPH



Maximum Candela = 5166.103 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.)