

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L15-827-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.02

[TESTLAB] UL, LLC

[ISSUEDATE] 2026-05-13

[TESTDATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX4x-6-L15-827-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	8736
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	114
Total Luminaire Watts	76.8
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	14206	12594	11149
55	12435	10748	9129
65	10580	8840	7344
75	8495	6639	5407
85	5501	3410	2609

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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	4046.459	4046.459	4046.459	4046.459	4046.459
0.5	4066.241	4037.667	4047.558	4044.261	4042.063
1.0	4065.142	4036.568	4046.459	4043.162	4040.964
1.5	4064.043	4034.370	4045.360	4040.964	4038.766
2.0	4061.845	4033.271	4042.063	4036.568	4037.667
2.5	4060.746	4031.073	4039.865	4034.370	4033.271
3.0	4057.449	4027.776	4036.568	4028.875	4027.776
3.5	4055.251	4024.479	4032.172	4024.479	4022.281
4.0	4049.756	4020.083	4027.776	4018.984	4015.688
4.5	4047.558	4015.688	4022.281	4012.391	4007.995
5.0	4042.063	4011.292	4015.688	4005.797	4001.401
5.5	4039.865	4004.698	4009.094	3997.005	3991.510
6.0	4029.974	3999.203	4001.401	3988.213	3982.718
6.5	4024.479	3993.708	3992.609	3978.322	3971.728
7.0	4017.886	3986.015	3984.916	3968.431	3961.837
7.5	4011.292	3978.322	3975.025	3957.441	3949.749
8.0	4003.599	3969.530	3966.233	3945.353	3936.561
8.5	3995.906	3961.837	3956.342	3932.165	3923.373
9.0	3987.114	3953.045	3944.254	3918.977	3910.185
9.5	3977.223	3942.056	3933.264	3904.690	3894.799
10.0	3969.530	3932.165	3920.076	3891.502	3880.513
10.5	3957.441	3921.175	3907.987	3877.216	3865.127
11.0	3946.452	3910.185	3893.700	3860.731	3849.741
11.5	3935.462	3898.096	3879.414	3844.246	3831.058
12.0	3923.373	3886.007	3865.127	3826.662	3813.474
12.5	3909.086	3871.721	3849.741	3809.079	3793.693
13.0	3896.997	3858.533	3833.256	3790.396	3775.010
13.5	3884.908	3844.246	3816.771	3771.713	3756.327
14.0	3869.523	3829.959	3800.287	3750.832	3734.348
14.5	3856.335	3813.474	3781.604	3731.051	3713.467
15.0	3840.949	3798.089	3762.921	3710.170	3691.487
15.5	3825.563	3781.604	3744.238	3688.190	3669.508
16.0	3809.079	3765.119	3724.457	3666.211	3645.330
16.5	3793.693	3748.634	3704.675	3643.132	3622.251
17.0	3776.109	3729.952	3683.794	3620.053	3596.975
17.5	3759.624	3711.269	3664.013	3595.876	3571.698
18.0	3740.942	3693.685	3642.033	3571.698	3546.421
18.5	3724.457	3673.904	3620.053	3546.421	3518.947
19.0	3704.675	3654.122	3596.975	3520.046	3491.472
19.5	3685.992	3634.340	3573.896	3494.769	3463.998
20.0	3666.211	3613.459	3549.718	3468.394	3436.523
20.5	3646.429	3592.579	3525.541	3440.919	3407.949
21.0	3625.548	3571.698	3501.363	3413.444	3378.277
21.5	3605.767	3548.619	3476.086	3384.871	3349.703
22.0	3583.787	3526.640	3449.711	3356.297	3321.130
22.5	3561.807	3503.561	3423.335	3327.724	3290.358
23.0	3540.926	3481.581	3398.059	3296.952	3259.587
23.5	3518.947	3457.404	3370.584	3267.279	3228.815
24.0	3495.868	3433.226	3343.109	3237.607	3196.944
24.5	3472.789	3409.048	3314.536	3206.835	3166.173
25.0	3448.612	3384.871	3287.061	3176.064	3134.302
25.5	3423.335	3358.495	3258.488	3144.193	3100.234
26.0	3399.158	3333.218	3227.716	3112.323	3067.264
26.5	3374.980	3306.843	3199.142	3080.452	3033.196

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CANDELA TABULATION - (Cont.)

27.0	3348.604	3280.467	3168.371	3047.483	3000.226
27.5	3321.130	3252.993	3138.698	3014.513	2967.257
28.0	3295.853	3226.617	3107.927	2980.445	2932.089
28.5	3269.477	3199.142	3078.254	2947.475	2898.021
29.0	3243.102	3171.668	3047.483	2913.407	2865.051
29.5	3212.330	3143.094	3015.612	2879.338	2829.884
30.0	3182.658	3113.422	2983.742	2845.270	2795.815
30.5	3155.183	3084.848	2952.970	2812.300	2760.648
31.0	3126.609	3056.275	2921.099	2778.232	2725.480
31.5	3099.135	3026.602	2889.229	2743.064	2690.313
32.0	3068.363	2996.929	2856.259	2708.996	2656.244
32.5	3039.790	2966.158	2824.389	2673.828	2619.978
33.0	3010.117	2936.485	2790.320	2639.760	2585.909
33.5	2980.445	2905.714	2759.549	2604.592	2548.544
34.0	2951.871	2874.942	2725.480	2570.524	2514.475
34.5	2922.198	2845.270	2692.511	2536.455	2480.407
35.0	2892.526	2813.399	2658.442	2501.288	2445.239
35.5	2861.754	2781.529	2625.473	2468.318	2408.973
36.0	2833.181	2750.757	2592.503	2433.151	2376.003
36.5	2802.409	2718.886	2558.435	2399.082	2340.836
37.0	2770.539	2687.016	2526.564	2365.014	2307.866
37.5	2739.767	2655.145	2493.595	2329.846	2272.699
38.0	2708.996	2622.176	2459.526	2295.778	2237.531
38.5	2677.125	2591.404	2426.557	2261.709	2203.463
39.0	2644.156	2558.435	2393.587	2227.641	2169.394
39.5	2613.384	2526.564	2359.519	2193.572	2135.326
40.0	2581.513	2493.595	2326.549	2161.702	2102.356
40.5	2547.445	2461.724	2292.481	2127.633	2067.189
41.0	2515.574	2428.755	2259.511	2093.565	2030.922
41.5	2483.704	2396.884	2226.542	2059.496	1996.854
42.0	2449.635	2363.915	2193.572	2024.329	1961.686
42.5	2414.468	2329.846	2160.603	1991.359	1927.618
43.0	2381.498	2296.877	2127.633	1955.093	1893.549
43.5	2349.628	2265.006	2094.664	1921.024	1861.679
44.0	2314.460	2232.037	2061.694	1889.154	1828.709
44.5	2281.491	2199.067	2025.428	1856.184	1795.740
45.0	2247.422	2167.196	1992.458	1824.313	1763.869
45.5	2213.354	2133.128	1958.389	1792.443	1730.900
46.0	2180.384	2101.257	1926.519	1760.572	1699.029
46.5	2147.415	2068.288	1894.648	1729.801	1668.258
47.0	2113.346	2035.318	1862.778	1697.930	1636.387
47.5	2079.278	2000.151	1832.006	1667.159	1605.616
48.0	2046.308	1966.082	1801.235	1636.387	1573.745
48.5	2012.240	1934.212	1769.364	1605.616	1542.974
49.0	1975.973	1901.242	1738.593	1574.844	1513.301
49.5	1944.103	1870.471	1708.920	1544.073	1483.628
50.0	1911.133	1838.600	1678.149	1514.400	1453.956
50.5	1880.362	1806.730	1647.377	1484.727	1424.283
51.0	1847.392	1775.958	1616.605	1453.956	1394.611
51.5	1815.522	1744.088	1586.933	1425.382	1366.037
52.0	1784.750	1712.217	1556.161	1395.710	1337.464
52.5	1752.879	1681.446	1526.489	1367.136	1309.989
53.0	1721.009	1650.674	1496.816	1338.563	1282.514
53.5	1689.138	1619.902	1468.243	1309.989	1253.941
54.0	1658.367	1589.131	1437.471	1282.514	1226.466
54.5	1626.496	1559.458	1408.897	1253.941	1198.992

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CANDELA TABULATION - (Cont.)

55.0	1595.725	1528.687	1379.225	1227.565	1171.517
55.5	1563.854	1499.014	1350.651	1198.992	1145.141
56.0	1531.984	1468.243	1322.078	1172.616	1118.766
56.5	1501.212	1438.570	1293.504	1146.240	1094.039
57.0	1469.342	1408.897	1263.832	1119.865	1067.993
57.5	1438.570	1380.324	1236.357	1093.489	1042.606
58.0	1407.799	1350.651	1207.783	1067.553	1017.659
58.5	1377.027	1320.979	1179.210	1041.947	992.712
59.0	1346.255	1292.405	1151.735	1016.780	967.985
59.5	1315.484	1263.832	1124.261	991.613	943.917
60.0	1285.811	1235.258	1096.566	966.337	919.960
60.5	1256.139	1206.684	1069.751	941.719	896.002
61.0	1226.466	1179.210	1042.386	917.322	872.483
61.5	1197.893	1150.636	1015.791	892.705	849.295
62.0	1168.220	1122.063	988.976	869.186	826.876
62.5	1139.646	1094.918	963.040	845.558	804.017
63.0	1111.073	1067.773	937.214	822.040	781.597
63.5	1083.049	1040.628	911.387	798.302	758.958
64.0	1055.794	1013.703	886.221	775.443	737.198
64.5	1027.660	986.778	860.834	752.694	715.548
65.0	1000.405	960.402	835.887	729.945	694.448
65.5	973.370	933.697	810.720	707.636	672.908
66.0	946.445	907.211	786.433	685.876	651.807
66.5	919.740	881.055	762.036	663.786	630.487
67.0	892.705	855.119	737.968	641.917	610.046
67.5	865.670	829.183	714.230	620.816	589.605
68.0	839.734	803.687	690.272	599.606	568.944
68.5	813.248	778.410	666.863	578.725	549.052
69.0	786.982	753.134	643.675	557.954	529.271
69.5	761.486	727.967	621.036	537.403	510.038
70.0	735.660	702.910	597.957	517.292	490.586
70.5	710.163	678.293	575.318	497.290	471.794
71.0	684.667	653.895	553.338	477.838	452.781
71.5	659.720	629.278	531.359	458.496	434.428
72.0	634.883	605.320	509.599	439.264	416.075
72.5	610.156	581.582	487.949	420.471	398.272
73.0	586.088	558.174	466.739	401.569	380.798
73.5	562.020	534.436	445.858	383.545	363.324
74.0	538.392	511.137	425.197	365.412	345.960
74.5	514.984	488.279	404.756	347.828	329.475
75.0	491.905	465.749	384.425	330.135	313.101
75.5	469.266	443.660	364.753	313.320	296.836
76.0	447.177	421.790	345.521	296.506	281.120
76.5	424.977	399.920	326.288	280.351	265.734
77.0	403.987	378.600	307.825	264.196	250.458
77.5	382.666	357.609	289.472	248.590	235.512
78.0	361.456	336.948	271.339	233.314	221.335
78.5	340.465	316.507	253.975	218.478	206.939
79.0	320.464	296.836	236.941	203.862	193.091
79.5	300.792	276.834	220.346	189.245	179.574
80.0	281.230	257.712	203.862	175.508	166.496
80.5	261.778	238.699	187.816	161.880	153.528
81.0	242.985	220.236	172.431	148.912	141.219
81.5	224.413	202.323	157.375	136.054	129.021
82.0	206.499	184.190	143.088	123.526	116.932
82.5	189.025	167.046	129.021	111.327	105.393

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CANDELA TABULATION - (Cont.)

83.0	171.771	150.121	115.393	99.458	93.633
83.5	154.737	133.966	102.535	87.809	82.424
84.0	138.472	118.141	90.007	76.379	71.544
84.5	122.427	103.195	78.028	65.499	61.104
85.0	107.261	88.798	66.489	55.279	50.883
85.5	92.534	74.951	55.499	44.839	39.893
86.0	78.687	61.763	45.608	34.069	27.804
86.5	64.950	49.894	36.047	21.540	17.144
87.0	52.312	38.684	25.716	13.627	12.199
87.5	40.553	28.793	14.836	10.440	9.561
88.0	29.673	19.672	9.341	8.023	7.473
88.5	20.441	10.990	6.924	5.825	5.165
89.0	12.858	5.495	4.616	3.737	3.297
89.5	6.374	2.967	2.528	1.868	1.648
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 : LRX4X-6-L15-827-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-L15-827-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-L15-827-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1437.34	N.A.	16.50
0-30	2946.29	N.A.	33.70
0-40	4608.49	N.A.	52.80
0-60	7385.3	N.A.	84.50
0-80	8645.36	N.A.	99.00
0-90	8735.83	N.A.	100.00
10-90	8355.81	N.A.	95.60
20-40	3171.15	N.A.	36.30
20-50	4712.57	N.A.	53.90
40-70	3614.11	N.A.	41.40
60-80	1260.06	N.A.	14.40
70-80	422.76	N.A.	4.80
80-90	90.47	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	8735.83	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	380.02
10-20	1057.31
20-30	1508.95
30-40	1662.21
40-50	1541.42
50-60	1235.39
60-70	837.30
70-80	422.76
80-90	90.47
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-L15-827-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-L15-827-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

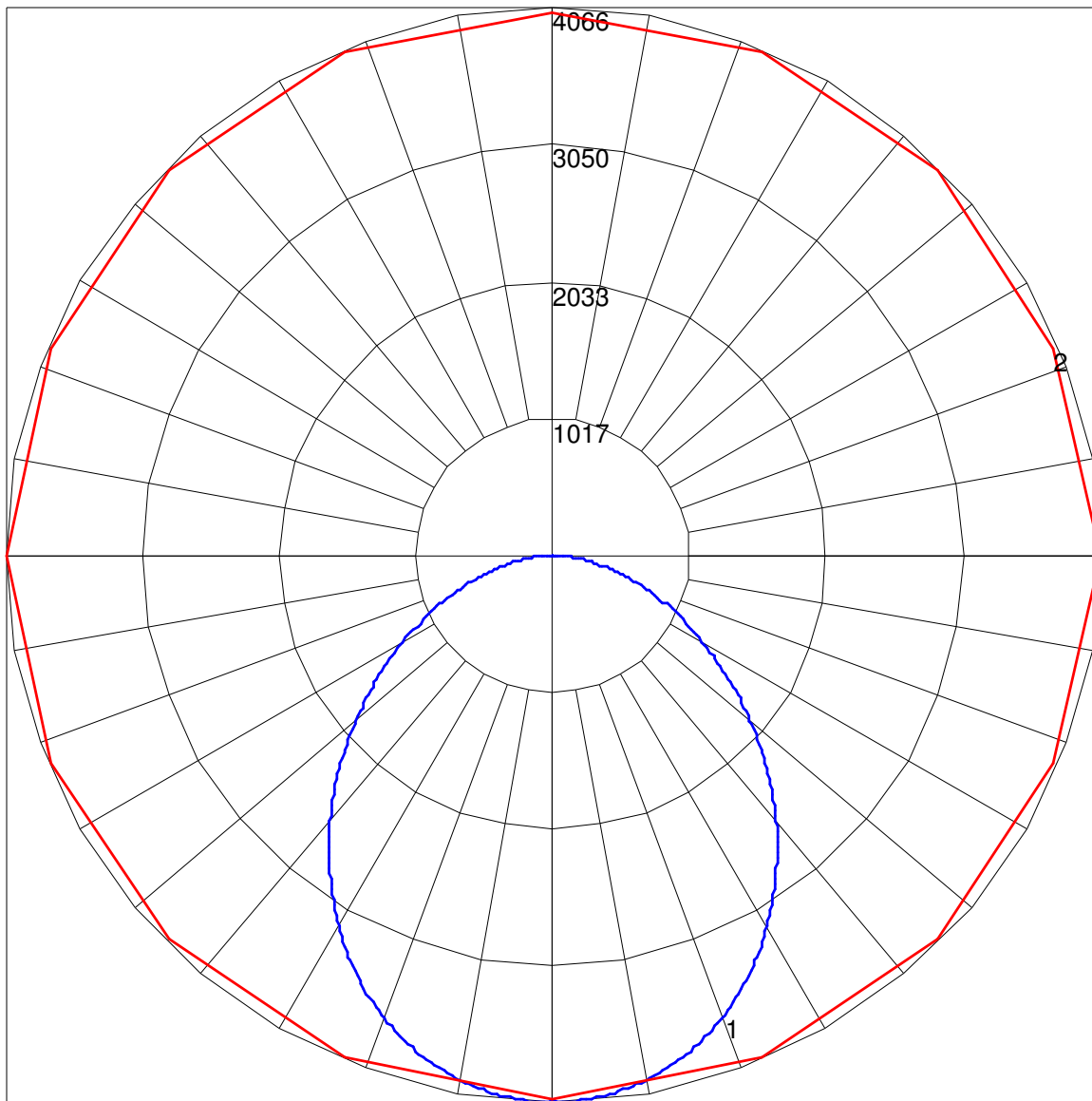
Reflectances

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	20.6	22.2	21.0	22.5	22.8	18.9	20.4	19.3	20.7	21.1
	3H	22.2	23.6	22.6	23.9	24.3	20.2	21.6	20.6	21.9	22.3
	4H	22.8	24.1	23.2	24.4	24.8	20.7	21.9	21.1	22.3	22.7
	6H	23.1	24.3	23.5	24.7	25.1	20.9	22.1	21.3	22.5	22.9
	8H	23.2	24.4	23.7	24.8	25.2	21.0	22.1	21.4	22.5	22.9
	12H	23.3	24.4	23.7	24.8	25.2	21.0	22.1	21.4	22.5	22.9
4H	2H	21.0	22.3	21.4	22.6	23.0	19.6	20.9	20.0	21.2	21.6
	3H	22.8	23.9	23.2	24.3	24.7	21.1	22.2	21.5	22.6	23.0
	4H	23.5	24.4	23.9	24.9	25.3	21.6	22.6	22.0	23.0	23.4
	6H	24.0	24.8	24.4	25.3	25.7	22.0	22.8	22.4	23.3	23.7
	8H	24.1	24.9	24.6	25.4	25.8	22.0	22.8	22.5	23.3	23.7
	12H	24.2	24.9	24.7	25.4	25.9	22.1	22.8	22.6	23.3	23.7
8H	4H	23.6	24.4	24.1	24.8	25.3	21.9	22.7	22.4	23.2	23.6
	6H	24.2	24.8	24.7	25.3	25.8	22.3	23.0	22.8	23.5	24.0
	8H	24.4	25.0	24.9	25.5	26.0	22.5	23.1	23.0	23.6	24.1
	12H	24.5	25.0	25.0	25.5	26.1	22.5	23.1	23.0	23.5	24.1
12H	4H	23.6	24.3	24.1	24.8	25.2	22.0	22.7	22.4	23.1	23.6
	6H	24.2	24.8	24.7	25.2	25.8	22.4	23.0	22.9	23.5	24.0
	8H	24.4	24.9	24.9	25.4	26.0	22.6	23.1	23.1	23.6	24.1

Maximum UGR = 26.1

POLAR GRAPH



Maximum Candela = 4066.241 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.)