

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4X-6-L15-950-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-L15-950-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	8015
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	104
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	13034	11556	10230
55	11409	9861	8376
65	9708	8111	6739
75	7794	6091	4961
85	5047	3129	2394

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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	3712.730	3712.730	3712.730	3712.730	3712.730
0.5	3730.880	3704.663	3713.738	3710.713	3708.696
1.0	3729.872	3703.655	3712.730	3709.705	3707.688
1.5	3728.863	3701.638	3711.721	3707.688	3705.671
2.0	3726.847	3700.630	3708.696	3703.655	3704.663
2.5	3725.838	3698.613	3706.680	3701.638	3700.630
3.0	3722.813	3695.588	3703.655	3696.596	3695.588
3.5	3720.797	3692.563	3699.621	3692.563	3690.546
4.0	3715.755	3688.530	3695.588	3687.521	3684.496
4.5	3713.738	3684.496	3690.546	3681.471	3677.438
5.0	3708.696	3680.463	3684.496	3675.421	3671.388
5.5	3706.680	3674.413	3678.446	3667.354	3662.313
6.0	3697.605	3669.371	3671.388	3659.287	3654.246
6.5	3692.563	3664.329	3663.321	3650.212	3644.162
7.0	3686.513	3657.271	3656.262	3641.137	3635.087
7.5	3680.463	3650.212	3647.187	3631.054	3623.995
8.0	3673.404	3642.146	3639.121	3619.962	3611.895
8.5	3666.346	3635.087	3630.045	3607.862	3599.795
9.0	3658.279	3627.020	3618.954	3595.762	3587.695
9.5	3649.204	3616.937	3608.870	3582.653	3573.578
10.0	3642.146	3607.862	3596.770	3570.553	3560.470
10.5	3631.054	3597.778	3585.678	3557.445	3546.353
11.0	3620.970	3587.695	3572.570	3542.319	3532.236
11.5	3610.887	3576.603	3559.461	3527.194	3515.094
12.0	3599.795	3565.511	3546.353	3511.061	3498.960
12.5	3586.687	3552.403	3532.236	3494.927	3480.810
13.0	3575.595	3540.303	3517.111	3477.785	3463.668
13.5	3564.503	3527.194	3501.986	3460.643	3446.526
14.0	3550.386	3514.086	3486.860	3441.485	3426.360
14.5	3538.286	3498.960	3469.718	3423.335	3407.201
15.0	3524.169	3484.844	3452.577	3404.176	3387.034
15.5	3510.052	3469.718	3435.435	3384.009	3366.867
16.0	3494.927	3454.593	3417.284	3363.842	3344.684
16.5	3480.810	3439.468	3399.134	3342.667	3323.508
17.0	3464.677	3422.326	3379.976	3321.492	3300.316
17.5	3449.552	3405.184	3361.825	3299.308	3277.124
18.0	3432.410	3389.051	3341.659	3277.124	3253.932
18.5	3417.284	3370.901	3321.492	3253.932	3228.724
19.0	3399.134	3352.750	3300.316	3229.732	3203.515
19.5	3381.992	3334.600	3279.141	3206.540	3178.306
20.0	3363.842	3315.442	3256.957	3182.340	3153.098
20.5	3345.692	3296.283	3234.774	3157.131	3126.881
21.0	3326.533	3277.124	3212.590	3131.923	3099.655
21.5	3308.383	3255.949	3189.398	3105.706	3073.438
22.0	3288.216	3235.782	3165.198	3079.489	3047.221
22.5	3268.049	3214.607	3140.998	3053.272	3018.988
23.0	3248.891	3194.440	3117.806	3025.038	2990.754
23.5	3228.724	3172.256	3092.597	2997.813	2962.520
24.0	3207.549	3150.073	3067.388	2970.587	2933.278
24.5	3186.373	3127.889	3041.171	2942.354	2905.045
25.0	3164.190	3105.706	3015.963	2914.120	2875.803
25.5	3140.998	3081.505	2989.746	2884.878	2844.544
26.0	3118.814	3058.313	2961.512	2855.636	2814.294
26.5	3096.630	3034.113	2935.295	2826.394	2783.035

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CANDELA TABULATION - (Cont.)

27.0	3072.430	3009.913	2907.061	2796.143	2752.784
27.5	3047.221	2984.704	2879.836	2765.893	2722.534
28.0	3024.030	2960.504	2851.602	2734.634	2690.267
28.5	2999.829	2935.295	2824.377	2704.384	2659.008
29.0	2975.629	2910.086	2796.143	2673.125	2628.758
29.5	2947.395	2883.869	2766.901	2641.866	2596.491
30.0	2920.170	2856.644	2737.659	2610.608	2565.232
30.5	2894.961	2830.427	2709.426	2580.357	2532.965
31.0	2868.744	2804.210	2680.184	2549.099	2500.698
31.5	2843.536	2776.985	2650.942	2516.832	2468.431
32.0	2815.302	2749.759	2620.691	2485.573	2437.172
32.5	2789.085	2721.526	2591.449	2453.306	2403.897
33.0	2761.860	2694.300	2560.190	2422.047	2372.638
33.5	2734.634	2666.067	2531.957	2389.780	2338.354
34.0	2708.417	2637.833	2500.698	2358.521	2307.096
34.5	2681.192	2610.608	2470.448	2327.262	2275.837
35.0	2653.967	2581.366	2439.189	2294.995	2243.570
35.5	2625.733	2552.124	2408.939	2264.745	2210.294
36.0	2599.516	2523.890	2378.688	2232.478	2180.044
36.5	2571.282	2494.648	2347.429	2201.219	2147.777
37.0	2542.040	2465.406	2318.187	2169.961	2117.527
37.5	2513.806	2436.164	2287.937	2137.693	2085.259
38.0	2485.573	2405.913	2256.678	2106.435	2052.992
38.5	2456.331	2377.680	2226.428	2075.176	2021.734
39.0	2426.080	2347.429	2196.178	2043.917	1990.475
39.5	2397.847	2318.187	2164.919	2012.659	1959.216
40.0	2368.605	2287.937	2134.668	1983.417	1928.966
40.5	2337.346	2258.695	2103.410	1952.158	1896.699
41.0	2308.104	2228.445	2073.159	1920.899	1863.423
41.5	2278.862	2199.203	2042.909	1889.640	1832.165
42.0	2247.603	2168.952	2012.659	1857.373	1799.898
42.5	2215.336	2137.693	1982.408	1827.123	1768.639
43.0	2185.086	2107.443	1952.158	1793.847	1737.380
43.5	2155.844	2078.201	1921.907	1762.589	1708.138
44.0	2123.577	2047.951	1891.657	1733.347	1677.888
44.5	2093.326	2017.700	1858.382	1703.096	1647.637
45.0	2062.067	1988.458	1828.131	1673.854	1618.395
45.5	2030.809	1957.200	1796.873	1644.612	1588.145
46.0	2000.558	1927.957	1767.630	1615.370	1558.903
46.5	1970.308	1897.707	1738.388	1587.137	1530.669
47.0	1939.049	1867.457	1709.146	1557.895	1501.427
47.5	1907.791	1835.190	1680.913	1529.661	1473.193
48.0	1877.540	1803.931	1652.679	1501.427	1443.951
48.5	1846.281	1774.689	1623.437	1473.193	1415.718
49.0	1813.006	1744.439	1595.203	1444.960	1388.492
49.5	1783.764	1716.205	1567.978	1416.726	1361.267
50.0	1753.514	1686.963	1539.744	1389.501	1334.042
50.5	1725.280	1657.721	1511.511	1362.275	1306.816
51.0	1695.030	1629.487	1483.277	1334.042	1279.591
51.5	1665.788	1600.245	1456.052	1307.825	1253.374
52.0	1637.554	1571.003	1427.818	1280.599	1227.157
52.5	1608.312	1542.769	1400.593	1254.382	1201.948
53.0	1579.070	1514.536	1373.367	1228.165	1176.740
53.5	1549.828	1486.302	1347.150	1201.948	1150.523
54.0	1521.594	1458.068	1318.917	1176.740	1125.314
54.5	1492.352	1430.843	1292.700	1150.523	1100.105

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CANDELA TABULATION - (Cont.)

55.0	1464.118	1402.609	1265.474	1126.322	1074.897
55.5	1434.876	1375.384	1239.257	1100.105	1050.696
56.0	1405.634	1347.150	1213.040	1075.905	1026.496
56.5	1377.401	1319.925	1186.823	1051.705	1003.808
57.0	1348.159	1292.700	1159.598	1027.505	979.911
57.5	1319.925	1266.483	1134.389	1003.304	956.618
58.0	1291.691	1239.257	1108.172	979.507	933.728
58.5	1263.457	1212.032	1081.955	956.013	910.839
59.0	1235.224	1185.815	1056.747	932.922	888.151
59.5	1206.990	1159.598	1031.538	909.831	866.068
60.0	1179.765	1133.381	1006.128	886.639	844.086
60.5	1152.539	1107.164	981.524	864.052	822.104
61.0	1125.314	1081.955	956.416	841.666	800.526
61.5	1099.097	1055.738	932.014	819.079	779.250
62.0	1071.872	1029.521	907.411	797.501	758.680
62.5	1045.655	1004.615	883.614	775.821	737.706
63.0	1019.438	979.709	859.917	754.243	717.136
63.5	993.725	954.803	836.221	732.463	696.364
64.0	968.718	930.098	813.130	711.489	676.398
64.5	942.904	905.394	789.837	690.616	656.534
65.0	917.897	881.194	766.948	669.743	637.174
65.5	893.092	856.691	743.857	649.274	617.410
66.0	868.388	832.390	721.572	629.309	598.050
66.5	843.885	808.391	699.187	609.041	578.488
67.0	819.079	784.594	677.104	588.975	559.733
67.5	794.274	760.797	655.324	569.615	540.978
68.0	770.477	737.403	633.342	550.154	522.021
68.5	746.176	714.211	611.864	530.995	503.770
69.0	722.077	691.019	590.588	511.937	485.619
69.5	698.683	667.928	569.816	493.081	467.973
70.0	674.987	644.938	548.641	474.628	450.126
70.5	651.593	622.351	527.869	456.277	432.883
71.0	628.200	599.966	507.702	438.429	415.439
71.5	605.310	577.379	487.535	420.682	398.599
72.0	582.521	555.397	467.570	403.036	381.760
72.5	559.834	533.617	447.706	385.793	365.425
73.0	537.751	512.139	428.245	368.450	349.392
73.5	515.668	490.359	409.086	351.913	333.359
74.0	493.989	468.982	390.129	335.275	317.427
74.5	472.511	448.008	371.374	319.141	302.302
75.0	451.336	427.337	352.719	302.907	287.278
75.5	430.564	407.069	334.670	287.479	272.354
76.0	410.296	387.003	317.024	272.052	257.935
76.5	389.927	366.937	299.378	257.229	243.818
77.0	370.668	347.375	282.438	242.406	229.802
77.5	351.106	328.116	265.598	228.088	216.089
78.0	331.645	309.159	248.961	214.072	203.081
78.5	312.386	290.404	233.029	200.459	189.872
79.0	294.034	272.354	217.399	187.048	177.166
79.5	275.984	254.002	202.173	173.637	164.764
80.0	258.036	236.457	187.048	161.033	152.764
80.5	240.188	219.013	172.326	148.529	140.866
81.0	222.945	202.073	158.209	136.631	129.572
81.5	205.904	185.636	144.395	124.833	118.380
82.0	189.468	168.999	131.287	113.338	107.288
82.5	173.436	153.269	118.380	102.145	96.700

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CANDELA TABULATION - (Cont.)

83.0	157.604	137.740	105.876	91.255	85.911
83.5	141.975	122.917	94.079	80.567	75.626
84.0	127.052	108.397	82.584	70.080	65.643
84.5	112.330	94.684	71.593	60.097	56.064
85.0	98.415	81.474	61.005	50.720	46.686
85.5	84.903	68.769	50.921	41.141	36.603
86.0	72.198	56.669	41.846	31.259	25.511
86.5	59.593	45.779	33.074	19.764	15.730
87.0	47.997	35.494	23.595	12.503	11.193
87.5	37.208	26.419	13.613	9.579	8.773
88.0	27.225	18.049	8.571	7.361	6.857
88.5	18.755	10.083	6.353	5.344	4.739
89.0	11.798	5.042	4.235	3.428	3.025
89.5	5.848	2.723	2.319	1.714	1.513
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-L15-950-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-L15-950-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-L15-950-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1318.79	N.A.	16.50
0-30	2703.29	N.A.	33.70
0-40	4228.41	N.A.	52.80
0-60	6776.2	N.A.	84.50
0-80	7932.34	N.A.	99.00
0-90	8015.35	N.A.	100.00
10-90	7666.67	N.A.	95.60
20-40	2909.62	N.A.	36.30
20-50	4323.9	N.A.	53.90
40-70	3316.04	N.A.	41.40
60-80	1156.13	N.A.	14.40
70-80	387.89	N.A.	4.80
80-90	83.01	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	8015.35	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	348.68
10-20	970.11
20-30	1384.5
30-40	1525.12
40-50	1414.29
50-60	1133.51
60-70	768.24
70-80	387.89
80-90	83.01
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-L15-950-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	52	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-L15-950-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

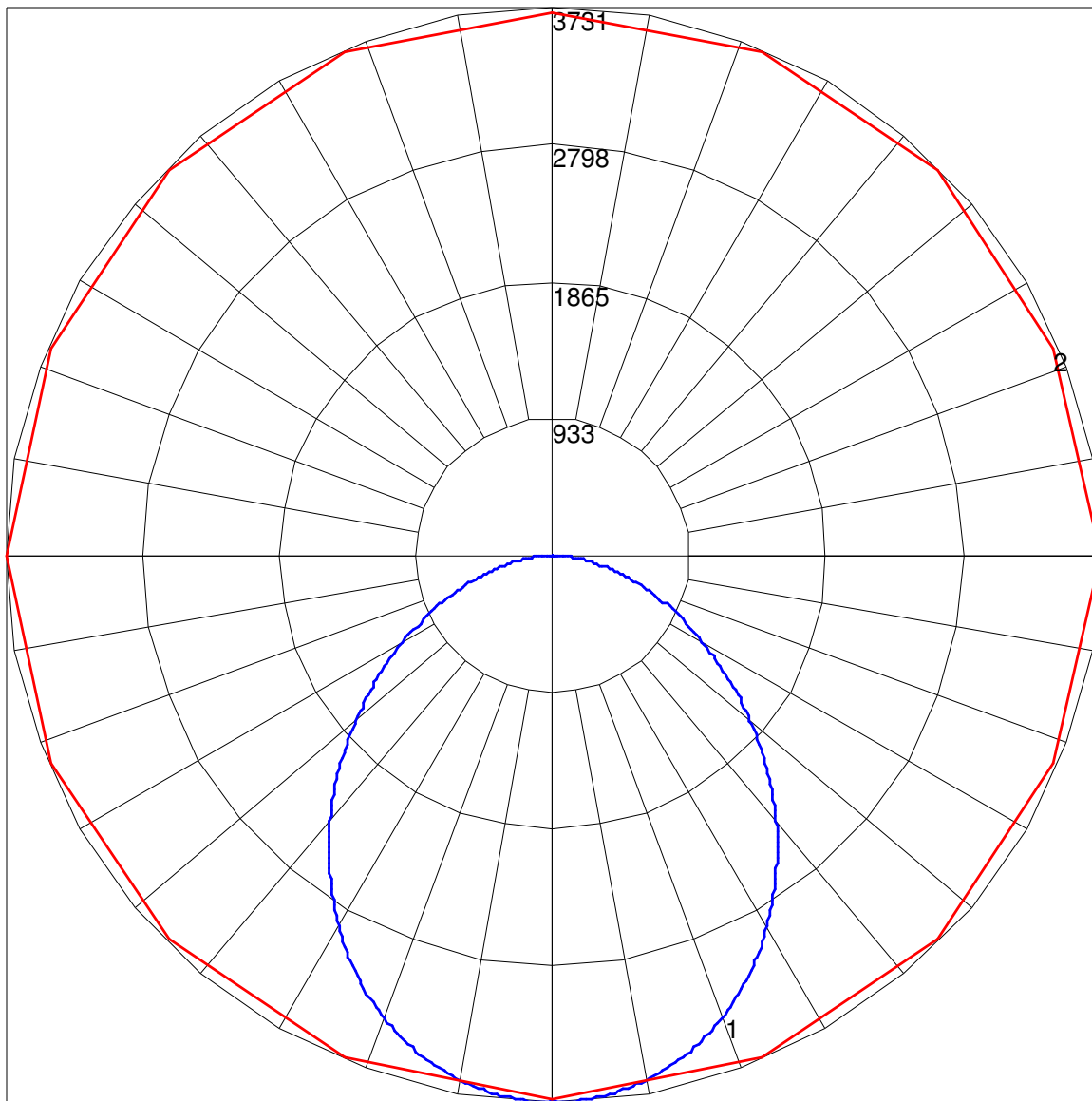
Reflectances

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	20.3	21.9	20.7	22.2	22.5	18.6	20.1	19.0	20.4	20.8
	3H	21.9	23.3	22.3	23.6	24.0	19.9	21.3	20.3	21.6	22.0
	4H	22.5	23.8	22.9	24.1	24.5	20.4	21.7	20.8	22.0	22.4
	6H	22.8	24.0	23.2	24.4	24.8	20.6	21.8	21.0	22.2	22.6
	8H	22.9	24.1	23.4	24.5	24.9	20.7	21.8	21.1	22.2	22.6
	12H	23.0	24.1	23.4	24.5	24.9	20.7	21.8	21.1	22.2	22.6
4H	2H	20.7	22.0	21.1	22.3	22.7	19.3	20.6	19.7	20.9	21.3
	3H	22.5	23.6	22.9	24.0	24.4	20.8	21.9	21.2	22.3	22.7
	4H	23.2	24.1	23.6	24.6	25.0	21.3	22.3	21.7	22.7	23.1
	6H	23.7	24.5	24.1	25.0	25.4	21.7	22.5	22.1	23.0	23.4
	8H	23.8	24.6	24.3	25.1	25.5	21.7	22.5	22.2	23.0	23.4
	12H	23.9	24.6	24.4	25.1	25.6	21.8	22.5	22.3	23.0	23.4
8H	4H	23.3	24.1	23.8	24.5	25.0	21.6	22.4	22.1	22.9	23.3
	6H	23.9	24.5	24.4	25.0	25.5	22.0	22.7	22.5	23.2	23.7
	8H	24.1	24.7	24.6	25.2	25.7	22.2	22.8	22.7	23.3	23.8
	12H	24.2	24.7	24.7	25.2	25.8	22.2	22.8	22.7	23.2	23.8
12H	4H	23.3	24.0	23.8	24.5	24.9	21.7	22.4	22.1	22.8	23.3
	6H	23.9	24.5	24.4	24.9	25.5	22.1	22.7	22.6	23.2	23.7
	8H	24.1	24.6	24.6	25.1	25.7	22.3	22.8	22.8	23.3	23.8

Maximum UGR = 25.8

POLAR GRAPH



Maximum Candela = 3730.88 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.)