

IES INDOOR REPORT

PHOTOMETRIC FILENAME : SLSEL8HT70WWT50120-277V_P.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] DG3220530-23703E-EE
[TESTLAB] Bay Area Compliance Labs Corp.
[TESTDATE] 2022-06-08
[ISSUE DATE] 2022-06-08 14:52:16
[LAMPPOSITION] 0,0
[OTHER]
[MANUFAC] BEGHELLI
[LUMCAT] SLSEL8HT70WWT50120-277V_P
[LAMP] LED

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	9620
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	137
Total Luminaire Watts	70
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.36
Spacing Criterion (Diagonal)	1.42
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	2.43 m
Luminous Width (90-270)	0.09 m
Luminous Height	0.05 m

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	10629	8359	8142
55	9896	7586	7494
65	8822	6863	6921
75	6981	6240	6459
85	3408	5846	6173

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL8HT70WWT50120-277V_P.IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>	<u>112.5</u>	<u>135.0</u>	<u>157.5</u>	<u>180.0</u>	<u>202.5</u>
0	2509.720	2509.720	2509.720	2509.720	2509.720	2509.720	2509.720	2509.720	2509.720	2509.720
1	2508.093	2508.916	2508.426	2511.562	2510.366	2511.542	2512.326	2511.876	2510.347	2511.111
2	2506.172	2506.447	2508.328	2510.641	2510.406	2512.248	2512.895	2512.797	2509.876	2508.642
3	2502.547	2503.193	2506.055	2509.014	2510.210	2513.012	2513.149	2513.267	2509.230	2507.054
4	2497.000	2499.607	2502.958	2507.211	2509.504	2511.542	2512.483	2512.169	2508.054	2504.957
5	2492.159	2495.707	2498.215	2503.644	2508.426	2509.896	2510.778	2509.778	2505.016	2501.018
6	2486.437	2488.671	2495.667	2501.527	2505.957	2508.426	2508.446	2506.525	2500.371	2497.000
7	2478.205	2483.516	2489.592	2498.509	2503.213	2506.231	2505.604	2503.605	2495.217	2491.826
8	2469.229	2474.560	2483.360	2493.472	2498.784	2503.056	2501.645	2498.176	2489.376	2486.201
9	2460.096	2466.270	2476.363	2488.416	2494.942	2499.313	2496.275	2492.767	2482.105	2478.421
10	2449.826	2457.881	2469.386	2482.968	2490.905	2493.022	2491.003	2486.378	2473.913	2469.582
11	2438.087	2447.161	2461.546	2475.755	2484.967	2488.063	2484.163	2479.832	2465.878	2461.291
12	2426.484	2434.285	2452.609	2468.190	2479.499	2482.458	2476.696	2471.816	2455.451	2450.061
13	2413.824	2422.251	2442.516	2461.703	2471.522	2474.560	2468.543	2461.389	2443.947	2440.301
14	2400.124	2410.688	2431.737	2453.374	2463.408	2467.602	2459.586	2451.433	2432.227	2428.483
15	2386.562	2397.478	2421.193	2443.143	2455.490	2458.567	2450.532	2440.517	2420.605	2416.215
16	2370.961	2383.563	2408.983	2433.403	2447.494	2448.631	2440.341	2427.543	2408.493	2402.515
17	2354.205	2368.570	2397.047	2422.486	2438.322	2439.125	2429.130	2415.000	2392.755	2389.188
18	2335.998	2353.088	2384.132	2411.452	2426.798	2429.013	2417.881	2401.516	2376.998	2373.529
19	2317.555	2336.311	2369.844	2399.438	2417.685	2418.723	2405.886	2386.719	2361.299	2356.635
20	2298.153	2318.751	2354.107	2386.327	2405.886	2407.572	2392.285	2371.785	2343.778	2340.780
21	2278.476	2300.132	2337.742	2372.843	2393.324	2394.264	2378.076	2355.537	2325.454	2322.279
22	2258.426	2281.768	2321.553	2359.359	2380.663	2381.662	2363.338	2338.330	2306.090	2304.267
23	2237.064	2261.660	2304.424	2345.522	2368.394	2368.531	2347.914	2320.044	2286.452	2283.610
24	2214.506	2240.984	2287.471	2329.824	2353.930	2352.931	2331.000	2301.445	2265.305	2264.659
25	2191.281	2218.896	2269.127	2314.439	2338.232	2338.291	2314.322	2280.534	2243.061	2243.061
26	2167.450	2196.632	2250.097	2299.152	2324.454	2322.925	2297.271	2260.249	2219.523	2219.837
27	2142.873	2175.132	2230.420	2280.357	2308.324	2306.364	2277.790	2239.533	2197.141	2196.553
28	2117.924	2151.045	2209.312	2263.522	2293.116	2290.294	2259.308	2216.897	2172.761	2173.780
29	2091.113	2126.841	2189.204	2246.373	2275.830	2272.459	2239.651	2195.574	2146.989	2149.870
30	2064.831	2102.088	2168.253	2228.029	2259.426	2254.507	2218.641	2171.193	2121.177	2123.823
31	2037.138	2077.100	2145.715	2208.940	2240.925	2235.398	2197.945	2147.969	2094.425	2098.208
32	2009.289	2051.308	2123.529	2190.066	2222.855	2217.563	2175.877	2121.354	2066.184	2071.965
33	1980.930	2024.262	2100.932	2169.331	2205.275	2198.121	2152.731	2095.483	2038.255	2044.096
34	1950.434	1996.452	2076.943	2149.223	2185.167	2177.837	2128.977	2068.986	2008.662	2015.991
35	1920.135	1968.563	2052.739	2128.723	2164.784	2157.435	2106.517	2041.744	1978.754	1987.593
36	1889.482	1939.714	2028.103	2106.772	2145.146	2135.955	2082.392	2013.600	1947.514	1957.744
37	1857.733	1911.217	2004.526	2085.175	2125.273	2114.278	2057.325	1985.065	1916.470	1927.641
38	1826.140	1881.643	1977.951	2063.420	2103.734	2091.642	2033.375	1955.961	1884.328	1897.635
39	1793.057	1852.029	1952.178	2040.000	2082.117	2068.751	2007.603	1926.151	1851.481	1866.356
40	1760.426	1821.495	1925.603	2017.285	2059.892	2045.840	1980.812	1895.656	1817.830	1833.411
41	1727.265	1790.274	1899.458	1994.061	2037.197	2022.949	1954.040	1864.651	1783.944	1801.073
42	1691.968	1759.289	1872.216	1969.935	2014.247	1999.764	1927.523	1833.587	1749.627	1768.206
43	1657.670	1727.892	1845.738	1945.593	1992.434	1975.834	1900.693	1801.641	1715.114	1734.340
44	1621.844	1694.711	1817.066	1921.409	1968.543	1951.022	1872.000	1768.657	1678.641	1700.473
45	1587.605	1662.413	1789.334	1896.950	1945.476	1927.151	1843.837	1735.398	1641.913	1665.627
46	1551.289	1628.958	1761.523	1872.177	1920.507	1901.830	1816.007	1702.237	1605.126	1631.604
47	1513.855	1595.915	1732.596	1845.895	1896.499	1876.155	1786.668	1668.273	1567.948	1595.719
48	1476.971	1562.440	1703.158	1820.339	1871.961	1849.893	1757.251	1633.407	1529.515	1560.108
49	1440.302	1528.221	1673.839	1794.351	1847.110	1824.199	1727.715	1598.482	1490.514	1524.439
50	1402.888	1494.512	1644.186	1767.559	1822.161	1797.545	1697.612	1564.008	1452.649	1487.907
51	1365.318	1459.430	1615.651	1742.532	1796.507	1770.911	1667.861	1528.260	1412.707	1451.355
52	1326.081	1424.897	1585.920	1715.427	1771.420	1744.551	1636.582	1492.062	1373.549	1413.981
53	1287.883	1390.129	1555.698	1688.753	1744.825	1717.759	1607.066	1456.628	1332.921	1377.175

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL8HT70WWT50120-277V_P.IES

CANDELA TABULATION - (Cont.)

54	1248.961	1355.459	1525.869	1661.649	1719.543	1690.243	1577.120	1421.232	1292.587	1340.133
55	1210.175	1319.790	1496.021	1635.680	1694.182	1663.236	1546.664	1384.544	1251.900	1301.916
56	1170.233	1284.983	1466.152	1608.164	1667.861	1636.229	1515.129	1347.150	1210.547	1264.287
57	1130.977	1249.117	1435.951	1581.431	1641.227	1608.497	1484.536	1310.539	1168.979	1226.520
58	1091.368	1214.134	1405.848	1554.503	1615.513	1582.411	1454.001	1273.576	1127.547	1188.989
59	1049.996	1177.935	1375.470	1527.712	1588.997	1554.131	1422.742	1236.163	1085.547	1151.144
60	1010.446	1142.736	1345.699	1499.803	1562.186	1526.418	1390.541	1198.357	1043.077	1113.397
61	970.210	1107.067	1315.714	1472.620	1535.336	1498.823	1360.849	1161.218	1000.803	1075.180
62	929.444	1071.691	1285.669	1445.339	1508.348	1470.641	1329.825	1124.235	958.235	1037.590
63	888.033	1036.081	1256.095	1417.528	1481.047	1443.085	1299.094	1087.076	915.275	999.921
64	848.424	1001.528	1226.207	1390.874	1454.609	1415.764	1268.638	1050.505	871.962	962.645
65	807.169	966.407	1196.868	1363.652	1427.778	1387.542	1237.711	1013.131	829.002	925.799
66	766.149	931.228	1167.744	1336.468	1400.360	1359.438	1206.451	976.305	785.865	888.738
67	725.541	896.205	1138.326	1308.972	1373.941	1331.588	1176.054	939.146	742.768	851.834
68	684.932	862.358	1109.379	1281.886	1346.914	1304.170	1146.009	903.143	699.514	816.008
69	643.814	828.394	1080.236	1255.369	1320.750	1277.320	1116.396	867.670	657.004	780.965
70	602.912	794.234	1051.230	1227.931	1294.469	1249.490	1086.978	831.843	613.397	745.355
71	562.637	760.759	1022.753	1202.198	1268.069	1222.130	1056.953	796.350	571.162	710.940
72	522.891	727.363	995.237	1175.289	1242.238	1195.692	1027.908	760.955	529.025	677.152
73	482.243	695.261	967.427	1149.576	1216.055	1169.194	999.059	726.716	486.751	643.442
74	443.634	663.060	940.087	1124.098	1190.498	1142.756	970.425	692.889	445.457	611.006
75	404.300	631.526	912.786	1097.836	1164.373	1116.062	942.340	659.042	404.241	579.080
76	366.220	601.344	886.602	1072.299	1139.287	1090.427	914.726	626.862	364.123	548.075
77	328.865	570.731	860.222	1046.977	1113.691	1063.871	887.151	594.739	325.043	517.443
78	291.960	541.451	834.234	1022.107	1089.095	1038.374	860.026	563.911	286.355	488.691
79	256.311	512.719	808.737	996.727	1063.577	1012.778	833.196	532.808	247.726	460.646
80	221.523	485.242	783.337	971.993	1038.609	987.652	807.071	503.351	211.724	433.247
81	188.519	457.882	759.093	947.926	1013.993	962.743	781.455	475.168	177.857	407.083
82	157.024	431.620	734.615	923.722	989.220	937.656	755.899	447.025	145.951	381.663
83	127.665	406.848	710.783	900.615	965.388	913.746	730.950	420.586	115.808	357.812
84	102.246	382.624	687.539	876.881	941.792	889.836	706.863	394.834	88.586	334.705
85	76.964	359.360	664.746	853.951	918.508	866.004	683.129	370.433	63.833	313.323
86	51.662	337.449	642.482	831.020	895.676	843.250	659.670	346.993	45.567	293.195
87	31.946	316.302	620.120	808.619	872.569	820.163	636.759	324.651	27.301	273.067
88	15.522	296.213	598.600	785.924	850.227	797.311	614.416	303.720	9.329	253.038
89	10.564	277.262	577.610	763.934	828.002	774.968	592.956	283.572	1.274	235.948
90	5.664	259.309	557.678	742.611	805.954	752.979	571.574	264.581	0.372	219.798
91	0.784	242.533	537.413	721.268	784.356	731.655	550.721	246.962	0.372	205.001
92	0.666	226.246	518.089	700.376	763.170	710.332	530.926	230.166	0.412	191.145
93	0.706	211.430	499.294	679.993	741.945	689.812	510.916	214.820	0.451	178.210
94	0.745	197.593	480.793	660.199	721.209	668.940	491.866	199.945	0.510	166.098
95	0.804	184.599	462.958	639.953	700.925	648.734	473.150	186.677	0.549	155.260
96	0.882	172.546	445.476	621.021	681.150	628.998	455.217	174.192	0.588	145.108
97	0.980	161.336	428.622	602.089	661.492	610.007	437.696	162.433	0.666	135.544
98	1.117	150.948	412.041	583.607	642.148	590.722	420.253	151.713	0.784	127.117
99	1.254	141.267	396.088	565.342	623.099	572.181	404.025	141.933	0.921	119.218
100	1.392	132.251	380.546	547.389	604.637	553.916	388.052	132.918	1.058	111.967
101	1.548	124.432	365.455	530.005	586.880	536.198	372.452	124.941	1.274	105.225
102	1.705	116.612	351.187	512.974	568.810	519.030	357.361	117.004	1.489	99.247
103	1.901	108.792	337.096	496.629	551.427	501.881	343.230	109.047	1.725	93.642
104	2.136	102.462	323.534	480.029	534.062	485.516	329.374	102.638	1.979	88.370
105	2.391	96.621	310.403	463.840	517.305	468.858	315.851	96.660	2.234	83.745
106	2.646	91.330	297.683	448.357	500.764	452.983	302.681	91.290	2.489	79.414
107	2.920	86.391	285.591	432.992	484.556	437.637	290.138	86.371	2.744	75.376
108	3.175	81.844	273.695	418.058	468.701	422.174	278.104	81.824	2.999	71.731
109	3.430	77.748	262.367	403.535	453.277	407.671	266.659	77.689	3.273	68.380

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL8HT70WWT50120-277V_P.IES

CANDELA TABULATION - (Cont.)

110	3.704	73.828	251.568	389.326	438.225	392.991	255.527	73.848	3.528	65.205
111	3.959	70.300	240.985	375.470	423.232	378.978	244.708	70.359	3.802	62.245
112	4.214	67.086	231.028	361.967	408.807	365.201	234.537	67.106	4.077	59.619
113	4.488	64.087	221.249	348.679	394.696	351.854	224.424	64.087	4.351	57.091
114	4.762	61.304	211.939	335.999	380.860	338.919	214.899	61.344	4.586	54.680
115	5.037	58.757	202.963	323.749	367.552	326.532	205.962	58.874	4.841	52.563
116	5.292	56.424	194.438	311.638	354.421	314.342	197.240	56.542	5.096	50.525
117	5.566	54.210	186.265	299.839	341.682	302.407	188.676	54.347	5.350	48.605
118	5.821	52.152	178.347	288.394	329.119	291.020	180.895	52.367	5.625	46.841
119	6.095	50.270	170.861	277.399	317.184	279.809	173.409	50.525	5.899	45.155
120	6.350	48.507	163.707	266.619	305.405	269.030	165.961	48.742	6.154	43.529
121	6.644	46.860	156.769	256.213	293.764	258.466	158.808	47.095	6.428	42.039
122	6.899	45.312	150.184	246.217	282.671	248.295	152.320	45.626	6.683	40.667
123	7.173	43.881	143.854	236.496	271.735	238.495	145.970	44.214	6.938	39.354
124	7.428	42.470	137.759	226.972	260.955	228.716	139.640	42.823	7.193	38.061
125	7.702	41.196	131.879	217.682	250.784	219.446	133.663	41.549	7.467	36.885
126	7.977	40.001	125.627	208.823	240.749	210.469	128.116	40.393	7.722	35.748
127	8.251	38.864	120.414	200.121	231.009	201.748	122.707	39.276	7.957	34.611
128	8.525	37.825	115.220	191.870	221.582	193.301	117.278	38.217	8.212	33.514
129	8.819	36.806	110.321	183.678	212.312	185.128	111.869	37.237	8.447	32.514
130	9.094	35.865	105.774	175.996	203.532	177.289	107.204	36.316	8.682	31.475
131	9.368	34.964	101.246	168.450	194.928	169.861	102.736	35.415	8.937	30.456
132	9.662	34.102	97.072	161.218	186.638	162.453	98.385	34.592	9.172	29.457
133	9.936	33.298	93.054	154.163	178.524	155.378	94.348	33.788	9.388	28.516
134	10.211	32.534	89.213	147.440	170.821	148.597	90.467	33.043	9.623	27.634
135	10.505	31.789	85.568	140.973	163.374	142.090	86.783	32.318	9.839	26.752
136	10.799	31.103	82.040	134.740	156.064	135.681	83.196	31.652	10.074	25.890
137	11.093	30.476	78.669	128.645	149.087	129.645	79.727	31.005	10.270	25.008
138	11.387	29.888	75.533	122.864	142.286	123.804	76.533	30.437	10.485	24.106
139	11.700	29.320	72.476	117.102	135.877	117.984	73.456	29.888	10.681	23.205
140	12.034	28.790	69.516	111.340	129.566	112.163	70.516	29.359	10.858	21.382
141	12.347	28.281	66.812	106.322	123.530	106.989	67.654	28.849	11.014	20.108
142	12.661	27.830	64.146	101.501	117.474	102.128	65.009	28.379	11.210	20.167
143	12.974	27.360	61.579	96.778	111.418	97.366	62.402	27.928	11.406	19.501
144	13.268	26.928	59.149	92.329	106.087	92.917	59.952	27.497	11.602	18.795
145	13.562	26.517	56.777	87.919	100.972	88.488	57.561	27.066	11.779	18.129
146	13.797	26.125	54.543	83.804	95.994	84.333	55.327	26.595	11.936	17.600
147	13.974	25.753	52.387	79.845	91.212	80.335	53.112	25.909	12.034	17.129
148	14.131	25.361	50.329	76.023	86.724	76.533	51.035	25.165	12.073	16.600
149	14.209	24.988	48.350	72.338	82.314	72.750	49.016	24.577	12.092	16.071
150	14.287	24.635	46.468	68.791	78.218	69.242	47.095	24.361	12.112	15.542
151	14.385	24.322	44.665	65.499	74.220	65.910	45.273	23.597	12.151	14.621
152	14.483	24.008	42.941	62.226	70.398	62.598	43.509	23.107	12.190	13.582
153	14.523	23.714	41.275	59.168	66.714	59.580	41.823	23.126	12.210	12.641
154	14.562	23.440	39.687	56.287	63.245	56.581	40.216	22.656	12.249	11.936
155	14.660	23.205	38.198	53.465	59.893	53.837	38.648	22.127	12.269	11.524
156	14.699	22.950	36.728	50.741	56.699	51.133	37.198	22.029	12.288	11.622
157	14.679	22.636	35.356	48.193	53.681	48.546	35.767	21.460	12.288	11.936
158	14.640	22.244	34.004	45.743	50.741	46.096	34.298	20.422	12.288	11.896
159	14.562	21.754	32.710	43.411	47.938	43.724	32.397	19.559	12.249	11.818
160	14.483	21.166	31.456	41.177	45.273	41.490	30.437	18.736	12.210	11.818
161	14.366	20.559	30.299	39.080	42.764	39.315	28.888	17.894	12.132	11.896
162	14.248	19.951	29.143	37.022	40.354	37.277	27.242	17.070	12.053	11.857
163	14.091	19.363	28.085	35.101	38.061	35.336	25.596	16.463	11.975	11.818
164	13.935	18.815	27.046	33.298	35.905	33.474	23.499	16.012	11.896	11.779
165	13.739	18.305	26.066	31.554	33.866	31.730	22.205	15.698	11.779	11.700

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL8HT70WWT50120-277V_P.IES

CANDELA TABULATION - (Cont.)

166	13.562	17.874	25.223	29.947	31.946	29.770	21.245	15.542	11.720	11.681
167	13.621	17.541	24.302	28.418	30.182	27.791	20.441	15.503	11.740	11.681
168	13.621	17.090	23.244	27.066	28.516	25.909	19.403	15.463	11.955	11.759
169	13.856	16.659	21.970	25.772	27.007	24.145	18.383	15.640	12.171	11.975
170	14.052	16.365	20.637	24.557	25.615	22.068	17.149	15.659	12.367	12.249
171	14.131	15.934	19.403	23.087	24.243	20.383	16.286	15.600	12.582	12.504
172	14.268	15.738	18.521	21.343	22.480	18.168	15.620	15.600	12.798	12.759
173	14.307	15.600	18.070	19.677	20.598	15.953	15.659	15.581	13.072	13.033
174	14.444	15.385	17.600	18.501	18.893	14.581	15.698	15.561	13.366	13.327
175	14.601	15.150	17.051	18.090	18.168	14.111	15.738	15.522	13.621	13.582
176	14.738	15.013	16.443	17.913	17.541	13.817	15.581	15.444	13.895	13.856
177	14.836	14.954	15.796	16.639	16.639	13.856	15.052	15.169	14.209	14.170
178	14.934	14.973	15.287	15.483	13.484	13.895	14.738	15.150	14.542	14.503
179	14.993	14.973	14.758	14.307	10.270	13.935	14.523	15.111	14.856	14.817
180	15.052	15.052	15.052	15.052	15.052	15.052	15.052	15.052	15.052	15.052

**Vert.
Angles**

Horizontal Angles

	<u>225.0</u>	<u>247.5</u>	<u>270.0</u>	<u>292.5</u>	<u>315.0</u>	<u>337.5</u>	<u>360.0</u>
0	2509.720	2509.720	2509.720	2509.720	2509.720	2509.720	2509.720
1	2508.857	2508.897	2508.544	2507.662	2507.015	2507.858	2508.093
2	2507.348	2507.309	2505.506	2503.193	2503.899	2504.840	2506.172
3	2505.839	2504.859	2502.037	2499.901	2500.528	2500.195	2502.547
4	2503.193	2502.605	2499.234	2496.804	2495.589	2493.982	2497.000
5	2499.274	2499.293	2494.805	2491.983	2488.867	2488.436	2492.159
6	2494.492	2493.296	2490.043	2487.338	2483.360	2481.321	2486.437
7	2488.945	2489.004	2483.634	2479.518	2476.265	2473.051	2478.205
8	2483.889	2483.262	2478.342	2473.227	2468.171	2463.976	2469.229
9	2477.108	2476.030	2471.855	2465.152	2458.019	2453.766	2460.096
10	2469.013	2468.112	2462.605	2456.000	2448.788	2443.457	2449.826
11	2460.625	2460.704	2454.824	2447.141	2438.714	2431.129	2438.087
12	2451.512	2451.904	2446.867	2437.146	2426.857	2418.684	2426.484
13	2440.537	2441.536	2437.068	2425.132	2415.117	2405.671	2413.824
14	2430.228	2430.659	2427.288	2415.333	2402.319	2391.305	2400.124
15	2418.547	2420.585	2416.234	2403.260	2388.973	2377.468	2386.562
16	2405.494	2409.179	2404.397	2390.736	2374.038	2360.457	2370.961
17	2393.226	2396.244	2391.285	2378.605	2359.692	2344.092	2354.205
18	2378.899	2384.857	2379.213	2364.161	2343.406	2326.551	2335.998
19	2364.435	2369.629	2366.258	2350.481	2325.787	2308.246	2317.555
20	2348.697	2355.616	2351.755	2334.822	2309.030	2289.451	2298.153
21	2332.450	2340.819	2336.311	2318.888	2290.901	2269.441	2278.476
22	2315.693	2325.297	2321.299	2302.092	2272.420	2248.588	2258.426
23	2296.879	2309.245	2305.816	2286.041	2252.468	2226.873	2237.064
24	2278.495	2294.076	2289.098	2267.853	2233.046	2204.471	2214.506
25	2259.916	2275.869	2272.714	2249.215	2211.919	2181.776	2191.281
26	2239.533	2257.094	2254.683	2229.930	2190.909	2157.101	2167.450
27	2218.994	2239.180	2236.691	2211.194	2169.331	2133.191	2142.873
28	2197.710	2219.778	2218.739	2190.968	2147.008	2107.439	2117.924
29	2176.445	2201.179	2199.572	2171.291	2123.235	2081.980	2091.113
30	2153.495	2179.855	2180.718	2150.066	2100.030	2055.130	2064.831
31	2130.114	2159.179	2160.884	2129.428	2074.866	2028.260	2037.138
32	2106.478	2139.051	2140.403	2106.694	2050.936	2000.058	2009.289
33	2082.215	2117.101	2119.296	2084.783	2024.772	1971.228	1980.930
34	2056.776	2094.660	2098.423	2061.480	1998.999	1942.712	1950.434
35	2031.964	2072.083	2076.532	2039.373	1972.051	1912.648	1920.135
36	2005.879	2049.035	2054.170	2015.404	1945.397	1882.721	1889.482

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL8HT70WWT50120-277V_P.IES

CANDELA TABULATION - (Cont.)

37	1979.675	2025.516	2031.808	1990.964	1918.782	1852.127	1857.733
38	1952.080	2001.606	2009.700	1967.191	1890.266	1821.318	1826.140
39	1924.780	1977.323	1986.300	1942.614	1862.789	1788.687	1793.057
40	1896.910	1953.452	1962.232	1916.685	1833.901	1756.878	1760.426
41	1869.276	1927.857	1938.244	1892.011	1805.855	1724.482	1727.265
42	1840.251	1902.849	1914.373	1866.944	1776.261	1691.027	1691.968
43	1812.303	1877.312	1890.168	1841.250	1747.393	1658.042	1657.670
44	1782.337	1851.833	1865.435	1815.145	1717.544	1623.549	1621.844
45	1752.723	1825.748	1840.114	1788.138	1687.244	1589.036	1587.605
46	1722.698	1799.427	1815.772	1762.542	1657.611	1554.856	1551.289
47	1691.654	1773.106	1790.019	1735.261	1626.841	1519.853	1513.855
48	1661.021	1746.707	1764.639	1708.176	1596.836	1484.046	1476.971
49	1630.565	1718.681	1738.299	1681.639	1565.243	1448.474	1440.302
50	1599.345	1692.007	1712.252	1654.613	1535.081	1413.021	1402.888
51	1568.516	1664.079	1686.029	1627.273	1504.879	1376.842	1365.318
52	1537.374	1637.327	1660.257	1599.776	1473.090	1340.917	1326.081
53	1505.977	1608.870	1633.819	1572.024	1442.458	1304.562	1287.883
54	1474.580	1581.216	1606.812	1545.233	1410.982	1267.325	1248.961
55	1443.457	1554.660	1581.118	1516.972	1379.723	1231.283	1210.175
56	1411.649	1526.457	1553.915	1490.416	1349.619	1195.045	1170.233
57	1379.762	1498.412	1528.045	1462.115	1318.007	1157.729	1130.977
58	1348.541	1471.150	1500.783	1435.010	1287.237	1120.492	1091.368
59	1316.948	1443.986	1474.266	1407.631	1257.035	1083.725	1049.996
60	1285.649	1415.470	1448.318	1380.115	1225.991	1047.252	1010.446
61	1254.723	1388.483	1421.762	1352.598	1195.692	1010.681	970.210
62	1223.130	1360.516	1394.716	1325.336	1165.235	974.600	929.444
63	1192.830	1332.941	1368.395	1297.840	1134.799	938.558	888.033
64	1161.610	1305.463	1341.740	1270.931	1104.715	902.477	848.424
65	1131.545	1278.613	1316.360	1244.179	1075.611	867.121	807.169
66	1101.246	1251.548	1288.628	1217.250	1046.429	831.138	766.149
67	1071.201	1224.110	1263.072	1190.635	1017.129	796.684	725.541
68	1041.568	1197.220	1237.339	1163.922	988.436	762.464	684.932
69	1012.641	1170.605	1212.037	1138.248	960.352	728.324	643.814
70	982.890	1143.775	1185.442	1111.751	932.384	694.477	602.912
71	954.609	1117.121	1160.081	1086.273	904.887	661.022	562.637
72	926.446	1091.211	1134.544	1060.716	877.685	629.017	522.891
73	898.459	1064.930	1109.007	1035.826	850.913	596.974	482.243
74	870.825	1039.589	1084.665	1010.544	824.631	565.969	443.634
75	844.543	1014.287	1059.226	986.065	798.918	535.767	404.300
76	817.497	988.946	1035.061	961.194	773.263	506.271	366.220
77	791.411	964.252	1010.936	937.323	748.138	477.697	328.865
78	765.914	939.655	986.947	913.158	723.777	449.671	291.960
79	740.827	915.588	963.291	889.699	699.866	422.997	256.311
80	716.231	891.404	939.459	865.965	676.505	397.656	221.523
81	691.772	868.473	916.588	843.367	653.202	372.511	188.519
82	668.509	844.896	893.520	820.613	630.722	348.934	157.024
83	645.382	821.593	871.021	798.585	608.615	326.336	127.665
84	622.373	799.584	848.992	776.811	587.135	305.072	102.246
85	600.560	777.457	826.552	755.095	566.106	284.121	76.964
86	579.061	755.448	804.993	733.733	545.645	263.190	51.662
87	558.188	734.144	783.709	713.017	525.576	245.335	31.946
88	537.982	713.272	762.758	692.517	506.644	228.677	15.522
89	517.952	692.243	741.768	672.213	487.829	212.586	10.564
90	498.471	672.115	721.111	652.438	469.563	198.064	5.664
91	479.813	651.771	701.336	633.212	451.924	184.051	0.784
92	461.841	632.408	681.581	614.220	434.736	171.586	0.666

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL8HT70WWT50120-277V_P.IES

CANDELA TABULATION - (Cont.)

93	444.261	613.162	662.296	595.680	418.097	159.591	0.706
94	426.897	594.485	643.226	577.336	401.772	148.793	0.745
95	410.826	576.493	624.647	559.638	386.563	138.719	0.804
96	394.696	558.208	606.303	542.431	371.315	129.664	0.882
97	379.155	540.608	588.076	525.008	356.675	120.884	0.980
98	364.201	523.479	570.731	508.506	342.662	113.241	1.117
99	349.874	506.565	553.249	492.278	329.315	106.205	1.254
100	336.214	490.357	536.708	476.501	316.282	99.698	1.392
101	322.574	473.934	520.108	460.959	303.641	93.760	1.548
102	309.991	458.627	503.880	445.770	291.255	88.370	1.705
103	297.409	443.164	488.319	431.169	278.869	83.412	1.901
104	285.219	428.269	472.464	416.725	266.522	78.786	2.136
105	273.028	414.021	457.490	402.693	256.056	74.730	2.391
106	260.916	399.812	442.948	388.895	245.708	70.888	2.646
107	250.333	386.014	428.347	375.627	235.810	67.419	2.920
108	240.122	372.550	414.432	362.535	226.286	64.166	3.175
109	230.401	359.654	400.419	349.757	217.094	61.246	3.430
110	221.053	346.837	387.073	337.625	208.255	58.463	3.704
111	211.881	334.685	373.961	325.944	199.827	55.934	3.959
112	203.473	322.632	361.046	314.127	191.753	53.661	4.214
113	195.124	310.893	348.581	302.975	183.953	51.407	4.488
114	187.049	299.722	336.371	292.274	176.446	49.349	4.762
115	179.327	288.354	324.573	280.495	169.234	47.487	5.037
116	172.056	277.007	312.951	268.717	162.374	45.724	5.292
117	164.844	265.659	301.740	258.623	155.789	44.058	5.566
118	158.259	255.507	290.432	249.020	149.518	42.490	5.821
119	151.634	245.865	279.104	239.475	143.344	41.079	6.095
120	145.500	236.418	267.815	230.401	137.543	39.668	6.350
121	139.405	227.030	257.839	221.406	131.918	38.394	6.644
122	133.780	218.152	247.864	212.763	126.568	37.198	6.899
123	128.155	209.588	238.378	204.414	121.413	36.022	7.173
124	122.746	201.160	228.951	196.162	116.396	34.944	7.428
125	117.709	192.948	219.936	188.323	111.673	33.906	7.702
126	112.829	185.383	211.312	180.817	107.067	32.945	7.977
127	108.067	177.759	202.669	173.350	102.638	31.985	8.251
128	103.481	170.194	194.379	166.255	98.424	31.162	8.525
129	99.071	163.100	186.481	159.395	94.465	30.358	8.819
130	94.740	156.142	178.661	152.752	90.624	29.535	9.094
131	90.722	149.341	171.096	146.304	86.861	28.830	9.368
132	86.822	142.913	163.727	140.032	83.314	28.124	9.662
133	83.079	136.504	156.632	133.917	79.845	27.438	9.936
134	79.374	130.409	149.714	128.097	76.591	26.811	10.211
135	75.768	124.353	143.011	122.511	73.534	26.223	10.505
136	72.319	118.572	136.563	117.121	70.653	25.655	10.799
137	68.909	112.966	130.233	111.947	67.870	25.165	11.093
138	65.714	107.538	124.157	106.871	65.165	24.655	11.387
139	62.618	102.285	118.317	102.109	62.598	24.185	11.700
140	59.462	97.170	112.614	97.542	60.227	23.852	12.034
141	56.522	92.231	107.087	93.035	58.031	23.538	12.347
142	53.622	87.371	101.795	88.821	55.915	23.283	12.661
143	50.721	82.745	96.660	84.842	53.955	23.107	12.974
144	47.997	78.218	91.761	80.981	52.113	22.930	13.268
145	45.312	73.848	87.018	77.297	50.329	22.754	13.562
146	42.647	69.634	82.432	73.710	48.624	22.656	13.797
147	40.040	65.518	77.944	70.320	46.997	22.558	13.974
148	37.531	61.677	73.671	66.890	45.430	22.421	14.131

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL8HT70WWT50120-277V_P.IES

CANDELA TABULATION - (Cont.)

149	35.238	57.855	69.555	63.774	43.960	22.342	14.209
150	33.063	54.288	65.636	60.716	42.529	22.264	14.287
151	31.142	50.898	61.834	57.757	41.098	22.205	14.385
152	29.261	47.644	58.227	54.935	39.766	22.146	14.483
153	27.556	44.450	54.700	52.230	38.472	22.088	14.523
154	25.125	41.353	51.348	49.506	37.100	21.990	14.562
155	22.676	38.511	48.193	46.978	35.767	21.931	14.660
156	20.285	35.963	45.116	44.450	34.396	21.794	14.699
157	18.971	33.553	42.137	41.980	33.122	21.656	14.679
158	17.894	31.358	39.197	39.550	31.867	21.519	14.640
159	17.129	29.339	36.591	37.139	30.613	21.284	14.562
160	16.286	27.340	34.200	34.944	29.398	21.029	14.483
161	15.091	25.321	31.946	32.926	28.144	20.696	14.366
162	14.464	23.303	29.986	30.966	26.909	20.206	14.248
163	13.249	21.284	28.085	29.143	25.694	19.559	14.091
164	12.367	18.560	26.360	27.418	24.459	18.795	13.935
165	11.798	16.326	24.635	25.811	23.244	17.952	13.739
166	11.602	15.757	22.911	24.204	22.166	17.149	13.562
167	11.896	14.777	21.754	22.617	21.225	16.482	13.621
168	12.426	13.484	20.441	21.500	20.030	15.836	13.621
169	12.602	12.817	18.599	20.206	18.560	15.307	13.856
170	12.602	12.288	16.639	18.540	17.188	15.189	14.052
171	12.798	11.936	14.777	17.031	16.110	15.483	14.131
172	12.974	12.426	12.484	15.816	15.346	15.855	14.268
173	13.190	13.053	10.877	15.130	15.424	16.012	14.307
174	13.425	13.366	11.661	15.189	16.012	15.659	14.444
175	13.660	13.621	11.642	15.287	15.953	14.954	14.601
176	13.876	13.699	11.798	13.817	15.444	14.542	14.738
177	14.052	13.680	12.171	13.386	14.581	14.503	14.836
178	14.287	13.660	12.328	12.132	14.033	14.307	14.934
179	14.660	14.052	12.484	10.622	13.307	14.307	14.993
180	15.052	15.052	15.052	15.052	15.052	15.052	15.052

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL8HT70WWT50120-277V_P.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	920.81	N.A.	9.60
0-30	1964.07	N.A.	20.40
0-40	3239.81	N.A.	33.70
0-60	5897.38	N.A.	61.30
0-80	7886.99	N.A.	82.00
0-90	8503.11	N.A.	88.40
10-90	8265.44	N.A.	85.90
20-40	2318.99	N.A.	24.10
20-50	3678.47	N.A.	38.20
40-70	3776.8	N.A.	39.30
60-80	1989.62	N.A.	20.70
70-80	870.38	N.A.	9.00
80-90	616.11	N.A.	6.40
90-110	704.02	N.A.	7.30
90-120	885.15	N.A.	9.20
90-130	995.75	N.A.	10.40
90-150	1092.95	N.A.	11.40
90-180	1116.72	N.A.	11.60
110-180	412.70	N.A.	4.30
0-180	9619.82	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	237.67
10-20	683.14
20-30	1043.26
30-40	1275.74
40-50	1359.47
50-60	1298.1
60-70	1119.23
70-80	870.38
80-90	616.11
90-100	421.88
100-110	282.14
110-120	181.13
120-130	110.60
130-140	63.49
140-150	33.71
150-160	16.04
160-170	6.23
170-180	1.48

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL8HT70WWT50120-277V_P.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	116	116	116	116	112	112	112	112	105	105	105	98	98	98	91	91	91	88
1	104	98	93	88	100	95	90	86	88	84	81	82	79	76	77	74	72	69
2	93	84	77	70	90	81	74	68	76	70	65	71	66	62	66	62	59	56
3	85	73	64	57	81	71	63	56	66	59	54	62	56	51	58	53	49	46
4	77	65	55	48	74	62	54	47	58	51	45	55	48	43	51	46	41	39
5	71	57	48	41	68	56	47	40	52	45	39	49	42	37	46	40	36	33
6	65	51	42	36	63	50	41	35	47	39	34	44	37	32	41	36	31	29
7	60	47	37	31	58	45	37	31	43	35	30	40	34	29	38	32	28	25
8	56	42	34	28	54	41	33	27	39	32	26	37	30	25	35	29	25	23
9	52	39	30	25	50	38	30	24	36	29	24	34	27	23	32	26	22	20
10	49	36	28	22	47	35	27	22	33	26	21	31	25	21	30	24	20	18

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL8HT70WWT50120-277V_P.IES

UGR TABLE - CORRECTED

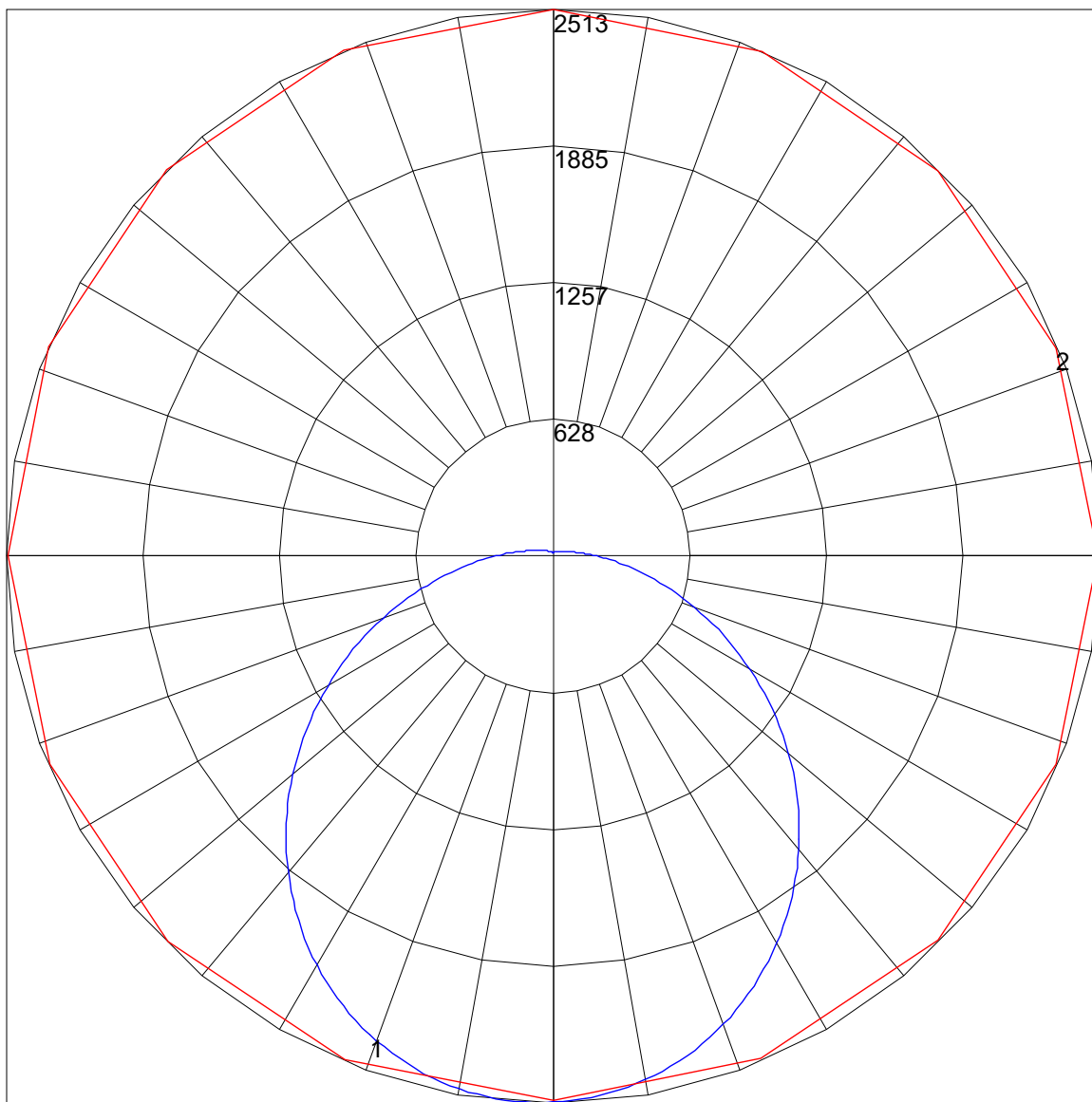
Reflectances

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	16.5	18.0	17.0	18.5	19.1	19.9	21.4	20.5	21.9	22.5
	3H	17.9	19.2	18.5	19.8	20.4	22.6	24.0	23.2	24.5	25.2
	4H	18.3	19.6	18.9	20.2	20.8	24.0	25.3	24.6	25.8	26.5
	6H	18.6	19.8	19.2	20.3	21.0	25.5	26.7	26.1	27.2	27.9
	8H	18.6	19.8	19.2	20.4	21.0	26.3	27.4	26.8	28.0	28.7
	12H	18.6	19.7	19.2	20.3	21.0	27.1	28.2	27.7	28.8	29.5
4H	2H	17.6	18.8	18.1	19.4	20.0	20.3	21.6	20.9	22.1	22.8
	3H	19.2	20.3	19.8	20.9	21.6	23.2	24.3	23.8	24.9	25.6
	4H	19.8	20.8	20.4	21.4	22.1	24.8	25.8	25.4	26.4	27.1
	6H	20.2	21.0	20.8	21.7	22.4	26.4	27.3	27.0	27.9	28.7
	8H	20.2	21.1	20.9	21.7	22.4	27.3	28.1	27.9	28.8	29.5
	12H	20.3	21.1	21.0	21.7	22.4	28.3	29.0	28.9	29.7	30.4
8H	4H	20.7	21.5	21.3	22.2	22.9	25.0	25.8	25.6	26.4	27.2
	6H	21.3	22.0	21.9	22.7	23.4	26.8	27.5	27.4	28.2	28.9
	8H	21.5	22.1	22.2	22.8	23.5	27.8	28.4	28.5	29.1	29.8
	12H	21.6	22.2	22.3	22.8	23.6	28.9	29.5	29.6	30.2	31.0
12H	4H	21.0	21.7	21.6	22.4	23.1	25.0	25.7	25.6	26.4	27.1
	6H	21.7	22.3	22.4	23.0	23.8	26.8	27.5	27.5	28.1	28.9
	8H	22.0	22.6	22.7	23.2	24.0	27.9	28.4	28.5	29.1	29.9

Maximum UGR = 31.0

POLAR GRAPH



Maximum Candela = 2513.267 Located At Horizontal Angle = 157.5, Vertical Angle = 3
1 - Vertical Plane Through Horizontal Angles (157.5 - 337.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (3) (Through Max. Cd.)