

## IES INDOOR REPORT

PHOTOMETRIC FILENAME : SLSEL8HT55WWT40120-277V\_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  
[ISSUEDATE] 2022-06-08 16:15:48  
[LAMPPOSITION] 0,0  
[OTHER]  
[MANUFAC] BEGHELLI  
[LUMCAT] SLSEL8HT55WWT40120-277V\_P  
[LAMP] LED

### CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	7135
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	130
Total Luminaire Watts	55
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.34
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	7883	6131	6015
55	7324	5524	5523
65	6512	4950	5095
75	5110	4458	4752
85	2309	4146	4537

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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>	<u>112.5</u>	<u>135.0</u>	<u>157.5</u>	<u>180.0</u>	<u>202.5</u>
0	1867.185	1867.185	1867.185	1867.185	1867.185	1867.185	1867.185	1867.185	1867.185	1867.185
1	1866.953	1866.431	1866.721	1867.223	1867.397	1867.204	1868.016	1868.093	1868.093	1867.185
2	1864.188	1864.574	1865.657	1867.030	1867.533	1867.243	1868.171	1868.093	1867.784	1867.049
3	1861.500	1862.389	1864.207	1866.469	1867.146	1867.320	1867.803	1867.668	1867.417	1865.464
4	1858.329	1858.890	1861.500	1864.574	1866.411	1866.179	1867.765	1867.088	1865.909	1863.782
5	1853.824	1854.984	1858.445	1861.558	1865.638	1864.806	1865.928	1864.439	1863.782	1860.900
6	1849.338	1851.639	1855.196	1859.566	1862.641	1862.776	1863.588	1862.293	1861.017	1858.793
7	1843.227	1845.838	1851.310	1856.859	1860.417	1860.997	1862.138	1858.677	1857.459	1854.790
8	1837.562	1839.979	1846.302	1853.379	1857.942	1857.923	1858.097	1855.448	1853.089	1849.473
9	1830.756	1833.521	1840.984	1849.086	1854.017	1854.616	1853.572	1850.614	1847.365	1844.968
10	1823.466	1826.463	1835.222	1844.562	1849.666	1850.324	1849.318	1845.973	1841.526	1839.147
11	1815.267	1819.154	1828.919	1838.780	1845.548	1847.017	1843.846	1839.921	1834.952	1833.153
12	1806.063	1810.530	1821.590	1834.139	1840.404	1841.448	1838.374	1833.733	1827.449	1825.922
13	1797.111	1801.597	1813.856	1827.372	1835.802	1836.247	1831.664	1825.980	1818.883	1817.762
14	1786.553	1792.528	1806.296	1820.856	1829.673	1830.156	1825.593	1818.555	1810.105	1808.190
15	1775.397	1781.603	1797.362	1813.663	1823.195	1824.027	1817.762	1809.660	1801.017	1799.760
16	1763.447	1770.795	1788.758	1805.097	1816.080	1816.408	1809.679	1800.978	1790.285	1789.551
17	1750.704	1760.508	1779.418	1797.304	1808.848	1808.616	1801.616	1790.846	1779.670	1778.858
18	1738.368	1747.804	1768.320	1788.371	1800.843	1801.210	1792.219	1779.670	1768.184	1767.681
19	1725.161	1734.365	1757.240	1780.076	1792.799	1791.929	1782.319	1768.861	1755.422	1756.118
20	1710.079	1721.410	1745.348	1770.717	1783.943	1783.305	1772.941	1757.356	1742.835	1742.873
21	1695.616	1707.392	1733.669	1760.276	1774.333	1773.366	1760.585	1744.556	1729.067	1729.957
22	1679.702	1692.851	1720.946	1748.983	1765.129	1763.234	1750.008	1730.769	1714.913	1716.924
23	1663.267	1677.227	1707.759	1739.122	1754.417	1752.367	1737.923	1717.330	1699.831	1702.422
24	1647.160	1661.759	1694.166	1727.172	1745.252	1740.901	1724.813	1702.538	1684.246	1687.398
25	1628.926	1645.884	1679.973	1715.339	1733.225	1730.402	1711.104	1687.476	1667.811	1670.769
26	1611.369	1628.520	1665.723	1703.118	1722.551	1718.143	1698.246	1671.543	1651.220	1655.184
27	1592.671	1612.220	1650.312	1689.370	1710.911	1705.922	1683.396	1655.242	1633.006	1638.807
28	1574.263	1594.179	1635.694	1676.570	1699.174	1693.122	1669.590	1639.387	1615.217	1621.598
29	1553.728	1575.829	1619.471	1663.247	1685.658	1679.857	1653.966	1621.114	1596.596	1603.886
30	1533.077	1556.106	1603.248	1648.784	1673.940	1665.568	1637.627	1602.668	1577.163	1585.053
31	1512.446	1537.060	1586.039	1634.804	1660.038	1651.820	1621.346	1584.202	1556.899	1565.600
32	1491.737	1517.338	1569.042	1619.451	1646.348	1637.840	1605.007	1565.775	1535.881	1546.535
33	1469.752	1496.416	1551.621	1604.775	1631.865	1622.700	1587.721	1545.375	1514.901	1526.967
34	1447.902	1475.146	1533.445	1588.746	1617.266	1607.212	1569.912	1524.956	1493.902	1506.510
35	1425.840	1454.631	1514.476	1573.161	1602.300	1591.801	1551.698	1504.808	1470.641	1485.337
36	1402.598	1433.071	1495.372	1556.764	1586.464	1575.481	1533.406	1483.132	1448.134	1463.932
37	1378.370	1411.512	1476.017	1539.671	1571.150	1558.852	1514.167	1461.012	1425.704	1441.966
38	1355.108	1388.444	1457.299	1522.481	1554.560	1542.049	1496.010	1438.853	1401.476	1419.033
39	1330.629	1365.086	1437.441	1505.021	1538.994	1525.730	1475.630	1415.514	1377.209	1396.642
40	1305.395	1341.728	1417.583	1488.024	1523.061	1508.056	1455.830	1392.234	1352.517	1372.898
41	1280.665	1317.906	1396.623	1470.796	1506.065	1489.939	1435.198	1369.146	1327.032	1349.733
42	1255.412	1293.968	1375.740	1452.620	1489.668	1472.981	1414.683	1344.802	1300.445	1325.834
43	1229.153	1269.875	1354.625	1434.734	1472.381	1454.090	1393.239	1319.839	1274.593	1301.606
44	1203.843	1245.086	1333.858	1416.442	1454.844	1435.933	1371.911	1294.567	1247.890	1276.701
45	1177.391	1220.027	1312.376	1397.899	1437.229	1417.332	1350.526	1269.585	1221.013	1251.371
46	1150.533	1195.335	1290.835	1378.312	1418.473	1397.725	1328.618	1244.390	1193.884	1226.388
47	1122.999	1169.888	1269.005	1359.594	1401.109	1378.988	1306.730	1218.596	1165.557	1201.097
48	1094.981	1143.707	1246.633	1340.278	1382.275	1359.962	1284.686	1191.583	1137.617	1174.587
49	1066.769	1117.855	1223.952	1320.342	1363.616	1339.852	1261.561	1165.325	1108.748	1148.503
50	1039.177	1091.751	1202.392	1301.122	1344.764	1320.303	1239.401	1138.390	1080.169	1122.109
51	1010.927	1065.474	1179.614	1280.742	1325.640	1300.445	1216.140	1111.726	1051.165	1095.483
52	982.116	1039.080	1157.262	1260.981	1305.937	1280.065	1193.614	1084.500	1020.750	1068.800
53	953.073	1012.493	1134.774	1240.678	1286.813	1259.086	1169.637	1056.599	991.862	1042.077

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54	925.288	986.351	1111.861	1221.322	1267.709	1239.382	1146.763	1029.760	962.277	1014.543
55	895.665	959.184	1089.509	1201.058	1248.431	1219.350	1123.115	1001.607	931.668	987.434
56	866.255	932.403	1066.634	1180.987	1228.960	1198.196	1099.911	973.531	901.233	959.764
57	837.038	905.101	1044.030	1160.626	1209.759	1178.145	1076.766	945.629	870.470	932.365
58	806.738	878.262	1020.808	1140.246	1190.095	1157.726	1052.983	917.785	839.571	904.772
59	776.980	850.786	998.223	1119.924	1170.275	1137.849	1029.605	889.709	808.498	877.063
60	747.125	824.063	975.774	1099.853	1150.726	1116.985	1006.422	861.401	776.845	849.819
61	717.328	797.302	952.783	1079.222	1131.390	1096.508	982.832	833.209	745.211	822.052
62	686.739	770.580	930.160	1058.803	1111.242	1075.819	959.725	805.346	713.655	794.866
63	656.343	743.819	907.866	1038.848	1091.171	1054.607	936.406	777.386	682.059	767.389
64	626.140	717.464	885.765	1018.855	1071.352	1034.343	913.415	749.175	650.155	739.836
65	595.782	690.722	863.335	998.223	1051.126	1013.344	890.038	721.273	618.811	712.881
66	565.270	664.444	841.253	977.630	1031.210	993.022	867.608	693.719	586.945	685.714
67	534.796	637.954	819.519	957.424	1011.101	971.810	844.908	666.088	554.596	658.702
68	504.690	612.276	797.612	937.605	991.397	951.971	822.033	638.805	522.634	632.192
69	474.352	586.713	776.284	917.669	971.926	931.572	799.816	612.198	490.961	605.972
70	443.743	561.248	755.034	897.560	951.817	911.037	777.986	585.321	459.250	579.965
71	413.946	536.420	733.822	877.199	932.461	891.121	755.923	558.928	427.268	553.920
72	384.188	511.999	712.978	857.863	913.454	871.147	734.228	532.805	396.292	529.208
73	354.720	488.042	692.965	839.358	894.408	852.197	713.132	507.861	365.258	503.955
74	325.000	464.200	672.740	819.887	874.859	832.417	691.708	483.034	334.127	479.727
75	295.938	440.649	652.108	800.995	856.683	812.810	670.941	458.051	303.827	455.866
76	267.843	418.451	632.753	781.833	838.333	793.493	650.812	434.055	273.508	432.528
77	240.173	396.776	613.861	763.368	819.307	774.718	630.722	411.297	243.267	409.460
78	212.851	374.771	594.564	745.250	801.034	755.556	610.884	388.326	214.901	387.127
79	186.361	354.700	575.827	726.726	782.452	736.974	591.528	366.418	187.463	366.244
80	160.915	334.436	557.400	708.956	764.334	717.986	572.443	345.071	160.992	344.820
81	136.396	315.274	539.611	690.703	745.636	699.791	553.881	324.768	135.217	324.691
82	114.411	295.938	521.841	673.146	727.596	681.982	535.318	304.910	111.414	305.548
83	92.523	278.710	504.883	655.936	709.749	664.000	517.606	285.999	89.120	287.005
84	70.615	261.501	488.061	638.650	692.288	646.481	499.798	268.230	68.334	268.481
85	52.149	245.239	471.432	621.344	674.982	629.233	482.879	250.924	50.022	249.976
86	35.791	229.964	455.422	604.870	657.986	612.353	466.327	234.933	36.023	233.695
87	21.540	215.210	439.663	588.338	641.512	595.589	449.872	219.174	22.004	218.033
88	14.521	201.269	424.310	572.366	624.999	579.114	434.036	204.788	8.160	203.783
89	7.541	187.734	409.344	556.085	607.848	562.930	418.451	191.465	1.508	189.996
90	0.561	176.035	394.842	540.558	592.437	547.094	403.446	178.298	0.271	176.925
91	0.464	164.569	380.746	525.341	576.833	531.393	388.751	166.445	0.271	164.820
92	0.483	153.818	366.940	510.317	560.939	516.098	374.307	155.210	0.290	153.625
93	0.522	143.783	353.676	495.351	545.663	500.803	360.540	144.962	0.329	142.893
94	0.561	134.424	340.469	480.675	530.446	485.973	346.985	135.198	0.367	132.993
95	0.619	125.820	327.804	466.598	515.770	471.413	333.914	126.187	0.406	123.983
96	0.696	118.143	315.603	452.618	501.055	457.162	321.404	118.356	0.425	115.610
97	0.793	110.486	303.673	438.754	486.553	443.279	309.106	110.544	0.464	107.663
98	0.889	102.810	292.148	425.180	472.495	429.163	297.118	102.713	0.522	100.567
99	1.005	96.584	281.049	412.302	458.767	415.880	285.729	96.409	0.619	93.992
100	1.121	90.686	270.163	399.038	444.787	402.750	274.649	90.570	0.773	87.824
101	1.238	85.407	259.606	386.624	431.619	390.008	263.744	85.195	0.947	82.217
102	1.354	80.535	249.648	374.172	418.703	377.323	253.495	80.225	1.102	77.189
103	1.489	76.049	239.960	362.261	405.941	365.277	243.441	75.817	1.276	72.394
104	1.605	71.930	230.447	350.311	393.450	353.173	233.947	71.679	1.450	67.986
105	1.760	68.179	221.378	338.767	380.939	341.706	224.569	67.870	1.644	64.080
106	1.914	64.698	212.754	327.514	368.951	330.202	215.500	64.428	1.837	60.444
107	2.088	61.527	204.131	316.550	357.175	319.025	206.838	61.276	2.030	57.022
108	2.262	58.588	196.029	305.819	345.419	308.004	198.542	58.356	2.204	53.928
109	2.456	55.920	188.236	295.300	334.397	297.427	190.692	55.726	2.417	51.124

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**CANDELA TABULATION - (Cont.)**

110	2.649	53.483	180.734	285.071	323.260	287.121	182.958	53.271	2.610	48.456
111	2.862	51.144	173.502	275.055	312.432	277.066	175.629	50.989	2.804	46.000
112	3.074	49.056	166.503	265.194	301.778	267.263	168.572	48.920	3.016	43.815
113	3.287	47.103	159.890	255.970	291.355	257.691	161.765	47.006	3.229	41.727
114	3.500	45.285	153.431	246.651	281.301	248.255	155.191	45.169	3.422	39.716
115	3.732	43.622	147.360	237.601	271.517	239.283	149.120	43.564	3.616	37.976
116	3.945	42.037	141.482	229.093	262.081	230.679	143.048	42.056	3.809	36.313
117	4.138	40.606	135.720	220.431	252.780	222.094	137.286	40.586	4.022	34.747
118	4.351	39.252	130.286	212.310	243.731	213.799	131.717	39.271	4.235	33.277
119	4.563	37.976	124.717	204.401	234.914	205.774	126.516	38.073	4.447	31.962
120	4.776	36.796	119.825	196.686	226.193	198.059	121.450	36.913	4.660	30.667
121	5.008	35.714	114.972	189.397	217.956	190.537	116.384	35.810	4.873	29.487
122	5.221	34.670	110.099	182.068	209.757	183.190	111.318	34.844	5.085	28.385
123	5.414	33.703	105.691	175.069	201.830	176.093	106.851	33.877	5.279	27.360
124	5.627	32.755	101.437	168.320	194.153	169.345	102.558	32.929	5.472	26.355
125	5.859	31.885	97.492	161.746	186.709	162.655	98.594	32.078	5.685	25.388
126	6.072	31.054	93.567	155.268	179.458	156.158	94.650	31.305	5.878	24.441
127	6.284	30.280	89.913	149.100	172.284	149.990	90.957	30.512	6.072	23.493
128	6.516	29.565	86.393	143.222	165.613	143.918	87.322	29.778	6.265	22.662
129	6.729	28.849	82.971	137.383	158.826	138.098	83.880	29.101	6.478	21.830
130	6.961	28.211	79.742	131.775	152.368	132.394	80.651	28.463	6.652	21.038
131	7.174	27.573	76.609	126.380	146.258	127.057	77.441	27.825	6.845	20.284
132	7.386	26.974	73.612	121.063	140.206	121.720	74.424	27.244	7.038	19.607
133	7.618	26.374	70.770	115.746	134.347	116.403	71.524	26.684	7.212	18.969
134	7.831	25.833	68.005	110.428	128.643	111.066	68.817	26.123	7.386	18.350
135	8.063	25.311	65.414	105.807	123.113	106.406	66.168	25.601	7.580	17.750
136	8.276	24.808	62.861	101.263	117.582	101.843	63.558	25.137	7.734	17.170
137	8.508	24.344	60.502	96.990	112.052	97.531	61.218	24.673	7.908	16.590
138	8.740	23.899	58.182	92.871	107.276	93.316	58.840	24.228	8.082	16.030
139	8.991	23.474	55.978	88.849	102.500	89.333	56.635	23.822	8.237	15.295
140	9.223	23.087	53.909	85.001	97.995	85.407	54.547	23.416	8.373	13.864
141	9.475	22.720	51.879	81.327	93.586	81.733	52.478	23.049	8.527	13.361
142	9.707	22.352	49.964	77.808	89.410	78.118	50.506	22.701	8.701	13.323
143	9.958	21.985	48.089	74.386	85.330	74.695	48.630	22.333	8.856	12.916
144	10.190	21.656	46.329	71.118	81.482	71.408	46.813	21.985	9.011	12.549
145	10.403	21.328	44.589	67.966	77.654	68.237	45.092	21.656	9.146	12.240
146	10.596	21.018	42.887	64.872	74.038	65.143	43.390	21.270	9.262	12.008
147	10.732	20.709	41.302	61.953	70.538	62.185	41.766	20.767	9.320	11.582
148	10.828	20.400	39.755	59.130	67.154	59.323	40.180	20.206	9.359	10.886
149	10.886	20.109	38.266	56.384	63.925	56.597	38.672	19.703	9.378	10.287
150	10.964	19.819	36.835	53.793	60.754	53.986	37.241	19.413	9.397	9.803
151	11.060	19.549	35.482	51.279	57.892	51.473	35.868	18.930	9.417	9.281
152	11.138	19.278	34.167	48.843	54.992	49.056	34.515	18.524	9.436	8.759
153	11.157	19.027	32.891	46.581	52.285	46.735	33.239	18.311	9.455	8.624
154	11.196	18.795	31.672	44.357	49.636	44.570	32.001	18.099	9.475	8.875
155	11.273	18.563	30.512	42.230	47.141	42.404	30.822	17.634	9.494	9.049
156	11.292	18.331	29.391	40.219	44.744	40.393	29.681	17.402	9.494	9.030
157	11.273	18.118	28.308	38.247	42.404	38.421	28.598	17.190	9.475	9.011
158	11.234	17.905	27.244	36.390	40.219	36.545	27.360	16.532	9.475	8.701
159	11.176	17.673	26.200	34.573	38.034	34.708	25.930	15.991	9.436	8.566
160	11.099	17.441	25.253	32.852	36.004	32.987	24.402	15.546	9.397	8.585
161	11.022	17.151	24.305	31.189	34.051	31.324	23.087	15.005	9.359	8.605
162	10.906	16.764	23.397	29.642	32.156	29.719	21.811	14.405	9.301	8.585
163	10.790	16.320	22.507	28.134	30.396	28.211	20.516	13.864	9.243	8.643
164	10.654	15.836	21.656	26.645	28.695	26.722	18.833	13.381	9.165	8.624
165	10.499	15.353	20.864	25.272	27.070	25.350	17.770	12.916	9.107	8.643

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**CANDELA TABULATION - (Cont.)**

166	10.364	14.869	20.109	23.996	25.562	23.803	16.861	12.414	9.030	8.624
167	10.422	14.405	19.394	22.778	24.151	22.198	16.281	11.872	9.049	8.624
168	10.422	13.845	18.775	21.637	22.817	20.670	15.585	11.428	9.185	8.856
169	10.577	13.090	18.099	20.554	21.579	19.239	15.237	11.273	9.339	9.107
170	10.673	12.356	17.286	19.607	20.438	17.596	14.347	11.312	9.475	9.339
171	10.712	11.602	16.320	18.698	19.355	16.474	13.555	11.447	9.629	9.533
172	10.790	11.389	15.314	17.750	18.389	15.159	12.781	11.544	9.803	9.726
173	10.828	11.370	14.405	16.552	17.228	13.361	12.008	11.582	9.977	9.939
174	10.925	11.389	13.323	15.237	15.817	11.911	11.466	11.640	10.190	10.151
175	11.041	11.350	12.646	14.057	14.463	10.461	11.447	11.698	10.403	10.364
176	11.157	11.331	11.969	13.265	13.497	10.035	11.389	11.698	10.615	10.577
177	11.234	11.331	11.795	12.452	12.008	10.055	11.176	11.524	10.828	10.790
178	11.331	11.350	11.582	11.660	10.538	10.074	11.118	11.505	11.060	11.041
179	11.350	11.312	11.215	10.886	8.779	10.016	11.002	11.466	11.273	11.234
180	11.389	11.389	11.389	11.389	11.389	11.389	11.389	11.389	11.389	11.389

**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	1867.185	1867.185	1867.185	1867.185	1867.185	1867.185	1867.185
1	1867.069	1867.011	1866.933	1865.174	1864.768	1864.806	1866.953
2	1866.199	1866.489	1865.154	1864.014	1863.066	1862.447	1864.188
3	1864.787	1864.516	1863.511	1860.881	1860.069	1858.290	1861.500
4	1862.834	1862.389	1861.500	1857.439	1857.130	1855.332	1858.329
5	1859.373	1860.204	1858.367	1855.235	1852.915	1850.884	1853.824
6	1857.594	1856.453	1854.752	1850.962	1849.260	1845.567	1849.338
7	1853.031	1853.147	1851.136	1846.360	1843.691	1840.269	1843.227
8	1848.583	1848.989	1846.708	1841.236	1837.987	1834.391	1837.562
9	1843.227	1843.846	1841.622	1836.189	1832.032	1826.598	1830.756
10	1838.567	1839.051	1836.189	1829.673	1824.278	1819.367	1823.466
11	1832.012	1832.979	1830.698	1823.253	1816.892	1810.066	1815.267
12	1824.703	1827.314	1823.833	1815.615	1808.616	1801.500	1806.063
13	1817.665	1819.541	1817.452	1808.693	1799.625	1792.393	1797.111
14	1809.699	1812.386	1809.989	1800.804	1790.401	1781.178	1786.553
15	1801.384	1804.575	1801.790	1791.697	1780.888	1770.002	1775.397
16	1792.451	1796.840	1793.089	1782.996	1770.833	1758.594	1763.447
17	1782.125	1787.172	1784.833	1772.612	1759.232	1746.025	1750.704
18	1771.897	1777.195	1775.513	1763.195	1747.475	1734.288	1738.368
19	1761.107	1767.063	1765.206	1751.613	1735.970	1720.482	1725.161
20	1750.376	1757.820	1755.616	1740.514	1723.460	1705.941	1710.079
21	1738.658	1747.243	1744.575	1730.034	1710.775	1691.459	1695.616
22	1725.490	1735.081	1733.418	1717.988	1697.028	1676.705	1679.702
23	1712.187	1723.286	1721.816	1705.129	1683.260	1660.985	1663.267
24	1699.232	1710.988	1710.292	1692.445	1668.468	1644.820	1647.160
25	1685.813	1698.226	1697.066	1679.838	1653.386	1628.172	1628.926
26	1671.059	1685.387	1684.788	1665.529	1638.246	1611.176	1611.369
27	1655.629	1672.045	1671.871	1650.853	1622.081	1593.928	1592.671
28	1641.069	1657.582	1658.027	1636.834	1605.162	1575.075	1574.263
29	1624.923	1642.577	1644.027	1621.926	1588.514	1556.300	1553.728
30	1607.734	1628.926	1629.699	1606.458	1571.305	1536.732	1533.077
31	1591.704	1613.225	1615.062	1590.989	1553.573	1517.202	1512.446
32	1574.012	1597.950	1599.922	1575.133	1536.287	1496.609	1491.737
33	1557.035	1581.688	1583.699	1558.698	1517.724	1475.862	1469.752
34	1538.221	1565.562	1568.752	1542.629	1499.394	1454.051	1447.902
35	1520.470	1549.262	1552.278	1525.633	1480.503	1433.033	1425.840
36	1500.999	1532.149	1536.461	1507.960	1460.393	1410.893	1402.598

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**CANDELA TABULATION - (Cont.)**

37	1482.552	1515.133	1519.755	1491.350	1441.347	1388.250	1378.370
38	1461.805	1497.248	1502.739	1473.232	1420.890	1365.086	1355.108
39	1442.121	1480.097	1486.265	1455.211	1400.451	1342.057	1330.629
40	1422.108	1461.611	1468.901	1436.629	1379.646	1318.989	1305.395
41	1401.592	1443.416	1450.957	1418.627	1358.782	1295.515	1280.665
42	1380.613	1424.602	1432.975	1399.427	1337.571	1271.557	1255.412
43	1359.014	1405.479	1414.973	1380.226	1315.876	1246.536	1229.153
44	1337.938	1387.032	1396.623	1361.296	1294.625	1222.444	1203.843
45	1316.436	1367.619	1377.906	1341.805	1273.027	1197.655	1177.391
46	1294.393	1348.147	1359.382	1322.160	1251.080	1172.886	1150.533
47	1272.079	1328.328	1339.988	1302.920	1229.153	1147.285	1122.999
48	1249.824	1308.760	1320.922	1283.662	1206.414	1121.084	1094.981
49	1227.568	1288.786	1302.128	1263.243	1184.429	1095.754	1066.769
50	1205.022	1269.508	1282.869	1243.249	1162.579	1069.109	1039.177
51	1182.418	1248.683	1263.649	1223.217	1139.608	1042.947	1010.927
52	1160.046	1228.283	1244.371	1203.127	1117.739	1016.863	982.116
53	1137.307	1208.406	1224.107	1182.805	1094.845	990.508	953.073
54	1114.007	1187.890	1204.423	1162.115	1071.835	963.728	925.288
55	1090.901	1166.756	1184.545	1141.735	1049.657	937.141	895.665
56	1068.452	1146.337	1165.209	1121.626	1026.628	910.824	866.255
57	1045.036	1125.590	1144.926	1101.342	1003.502	883.966	837.038
58	1022.219	1104.861	1125.261	1080.537	980.995	857.109	806.738
59	998.687	1084.675	1105.035	1059.847	958.255	830.560	776.980
60	975.929	1063.753	1085.583	1040.318	936.058	803.664	747.125
61	952.899	1043.218	1065.377	1019.705	913.473	776.729	717.328
62	930.199	1022.819	1045.152	999.248	890.386	750.064	686.739
63	907.653	1002.322	1025.796	978.790	868.865	723.651	656.343
64	884.701	981.575	1005.996	958.391	846.706	697.354	626.140
65	862.542	961.098	985.964	938.513	824.759	670.883	595.782
66	840.112	940.950	966.415	918.288	803.064	645.592	565.270
67	817.547	920.589	946.789	898.391	781.176	619.237	534.796
68	795.601	900.209	926.622	878.475	760.042	593.694	504.690
69	774.292	880.273	907.208	858.946	739.101	568.518	474.352
70	752.230	860.724	887.698	839.571	718.025	543.246	443.743
71	731.366	840.634	868.498	820.409	697.142	518.457	413.946
72	710.213	821.337	849.703	800.976	676.781	494.558	384.188
73	689.349	802.098	830.676	781.949	656.884	470.775	354.720
74	668.350	782.472	811.611	763.058	636.639	446.972	325.000
75	648.028	763.890	793.319	744.863	617.303	424.175	295.938
76	628.363	744.998	775.008	726.204	597.754	402.170	267.843
77	608.312	725.798	756.581	708.028	579.018	379.857	240.173
78	589.072	707.564	738.540	689.620	560.068	358.626	212.851
79	570.220	689.523	720.074	672.005	541.970	338.555	186.361
80	551.000	671.386	702.517	654.254	523.813	318.581	160.915
81	532.882	653.442	685.192	636.620	506.353	299.264	136.396
82	515.112	636.040	668.099	619.623	489.318	280.044	114.411
83	497.014	618.637	650.735	602.975	472.244	260.901	92.523
84	479.766	601.351	633.777	586.153	455.460	244.446	70.615
85	462.866	584.741	617.419	569.775	439.257	228.339	52.149
86	446.353	568.248	601.061	553.649	423.846	213.161	35.791
87	430.343	552.025	584.761	537.716	408.571	198.542	21.540
88	414.545	536.130	569.156	522.498	393.411	184.930	14.521
89	399.386	520.584	553.243	506.991	378.735	172.361	7.541
90	384.362	505.115	537.967	492.238	364.523	160.122	0.561
91	369.724	489.763	522.982	477.387	350.736	148.946	0.464
92	355.957	474.951	508.383	463.350	337.588	138.407	0.483

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**CANDELA TABULATION - (Cont.)**

93	342.113	460.565	493.630	448.925	324.169	128.797	0.522
94	328.674	446.372	479.031	434.829	311.852	119.555	0.561
95	315.970	432.373	465.051	421.506	299.496	111.376	0.619
96	303.595	418.915	451.535	408.203	287.469	103.661	0.696
97	291.684	405.341	437.768	394.939	275.442	96.429	0.793
98	279.638	392.502	424.987	382.196	263.454	90.048	0.889
99	267.591	379.586	411.606	369.782	252.567	84.034	1.005
100	255.564	367.114	398.806	357.813	242.203	78.524	1.121
101	245.220	354.932	386.373	345.960	232.439	73.477	1.238
102	235.223	342.963	374.288	334.320	222.771	68.972	1.354
103	225.420	331.420	362.454	323.047	213.567	64.718	1.489
104	215.906	320.185	350.930	312.103	204.575	60.831	1.605
105	206.934	309.125	339.406	301.294	196.125	57.331	1.760
106	198.291	298.529	328.113	291.027	187.869	54.122	1.914
107	189.919	288.474	317.382	280.392	179.883	51.047	2.088
108	181.836	277.201	306.940	269.757	172.303	48.379	2.262
109	174.063	265.948	296.499	259.142	164.956	45.904	2.456
110	166.541	256.183	285.980	249.802	157.879	43.506	2.649
111	159.348	246.844	275.481	240.753	151.188	41.360	2.862
112	152.600	237.795	265.000	231.781	144.672	39.426	3.074
113	145.948	228.958	255.526	223.157	138.388	37.570	3.287
114	139.548	220.373	246.341	214.804	132.452	35.849	3.500
115	133.573	211.923	237.485	206.683	126.767	34.360	3.732
116	127.792	203.821	228.823	198.755	121.295	32.852	3.945
117	122.204	195.971	220.373	191.117	115.997	31.479	4.138
118	116.867	188.333	212.194	183.596	111.028	30.242	4.351
119	111.801	180.811	204.092	176.345	106.213	29.062	4.563
120	106.832	173.638	196.299	169.306	101.514	27.941	4.776
121	102.191	166.638	188.739	162.577	97.144	26.916	5.008
122	97.705	159.754	181.333	155.848	92.910	25.988	5.221
123	93.296	153.161	173.986	149.468	88.791	25.098	5.414
124	89.178	146.780	167.083	143.357	84.905	24.189	5.627
125	85.233	140.708	160.276	137.325	81.192	23.281	5.859
126	81.385	134.811	153.625	131.543	77.518	22.526	6.072
127	77.673	128.971	147.379	125.955	74.076	21.792	6.284
128	74.115	123.364	141.056	120.502	70.847	21.192	6.516
129	70.809	117.950	134.985	115.281	67.715	20.554	6.729
130	67.560	112.632	129.145	110.177	64.756	19.974	6.961
131	64.428	107.528	123.499	105.343	61.914	19.452	7.174
132	61.450	102.597	117.911	100.509	59.130	18.911	7.386
133	58.569	97.840	112.574	95.907	56.461	18.389	7.618
134	55.784	93.238	107.528	91.575	54.044	17.925	7.831
135	53.116	88.694	102.384	87.341	51.724	17.480	8.063
136	50.486	84.305	97.570	83.338	49.500	17.093	8.276
137	47.934	80.109	92.890	79.452	47.412	16.764	8.508
138	45.575	76.068	88.308	75.604	45.382	16.416	8.740
139	43.293	72.201	83.996	72.065	43.487	16.107	8.991
140	40.973	68.392	79.742	68.643	41.689	15.856	9.223
141	38.827	64.698	75.681	65.336	40.026	15.662	9.475
142	36.642	61.121	71.737	62.223	38.459	15.469	9.707
143	34.573	57.660	67.928	59.265	37.029	15.353	9.958
144	32.562	54.392	64.292	56.384	35.675	15.237	10.190
145	30.590	51.202	60.773	53.677	34.379	15.140	10.403
146	28.598	48.050	57.409	51.066	33.161	15.063	10.596
147	26.800	45.130	54.141	48.533	31.982	14.985	10.732
148	25.195	42.269	51.008	46.097	30.841	14.908	10.828

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**CANDELA TABULATION - (Cont.)**

149	23.590	39.562	48.031	43.815	29.758	14.869	10.886
150	21.985	37.009	45.188	41.592	28.791	14.811	10.964
151	20.632	34.534	42.443	39.446	27.767	14.753	11.060
152	19.317	32.136	39.794	37.415	26.800	14.734	11.138
153	18.118	29.855	37.319	35.443	25.833	14.715	11.157
154	16.880	27.767	34.960	33.567	24.866	14.715	11.196
155	14.579	25.968	32.620	31.730	23.899	14.695	11.273
156	13.651	24.170	30.396	29.952	22.933	14.637	11.292
157	12.820	22.372	28.250	28.173	22.082	14.541	11.273
158	12.259	20.864	26.452	26.471	21.250	14.405	11.234
159	11.389	19.433	24.653	24.963	20.419	14.154	11.176
160	10.499	18.099	22.855	23.455	19.587	13.806	11.099
161	9.687	16.687	21.347	21.946	18.756	13.361	11.022
162	9.301	15.488	19.955	20.651	17.944	12.878	10.906
163	8.566	14.405	18.621	19.413	17.132	12.394	10.790
164	8.334	12.491	17.383	18.234	16.358	11.930	10.654
165	8.701	11.022	16.358	17.112	15.682	11.505	10.499
166	9.011	10.248	15.546	16.165	14.869	11.099	10.364
167	9.127	9.571	14.618	15.295	13.845	10.886	10.422
168	9.320	8.759	13.323	14.193	12.820	11.041	10.422
169	9.339	8.566	11.988	12.974	11.969	11.389	10.577
170	9.262	8.817	10.751	11.950	11.254	11.582	10.673
171	9.281	9.223	9.649	11.118	11.138	11.524	10.712
172	9.320	9.494	8.682	11.118	11.582	11.389	10.790
173	9.475	9.687	8.527	11.660	11.814	11.273	10.828
174	9.687	9.765	8.837	11.215	11.660	11.041	10.925
175	9.842	9.823	8.566	10.906	11.370	10.654	11.041
176	10.074	9.900	8.624	9.610	11.022	10.383	11.157
177	10.345	9.861	8.895	9.281	10.480	10.364	11.234
178	10.635	10.016	9.049	8.469	10.132	10.403	11.331
179	10.983	10.461	9.591	7.696	9.784	10.596	11.350
180	11.389	11.389	11.389	11.389	11.389	11.389	11.389



**IES INDOOR REPORT**  
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**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	684.86	N.A.	9.60
0-30	1460.46	N.A.	20.50
0-40	2408.45	N.A.	33.80
0-60	4381.69	N.A.	61.40
0-80	5856.42	N.A.	82.10
0-90	6311.73	N.A.	88.50
10-90	6134.94	N.A.	86.00
20-40	1723.59	N.A.	24.20
20-50	2733.28	N.A.	38.30
40-70	2803.35	N.A.	39.30
60-80	1474.73	N.A.	20.70
70-80	644.62	N.A.	9.00
80-90	455.31	N.A.	6.40
90-110	519.05	N.A.	7.30
90-120	652.20	N.A.	9.10
90-130	733.54	N.A.	10.30
90-150	805.09	N.A.	11.30
90-180	822.79	N.A.	11.50
110-180	303.74	N.A.	4.30
0-180	7134.52	N.A.	100.00

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	176.79
10-20	508.07
20-30	775.60
30-40	947.99
40-50	1009.69
50-60	963.55
60-70	830.11
70-80	644.62
80-90	455.31
90-100	311.25
100-110	207.79
110-120	133.16
120-130	81.34
130-140	46.68
140-150	24.87
150-160	11.90
160-170	4.67
170-180	1.12

IES INDOOR REPORT  
 PHOTOMETRIC FILENAME : SLSEL8HT55WWT40120-277V\_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	42	39
5	71	57	48	41	68	56	47	40	52	45	39	49	42	37	46	40	36	33
6	65	52	42	36	63	50	41	35	47	39	34	44	38	32	41	36	31	29
7	60	47	38	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	26	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

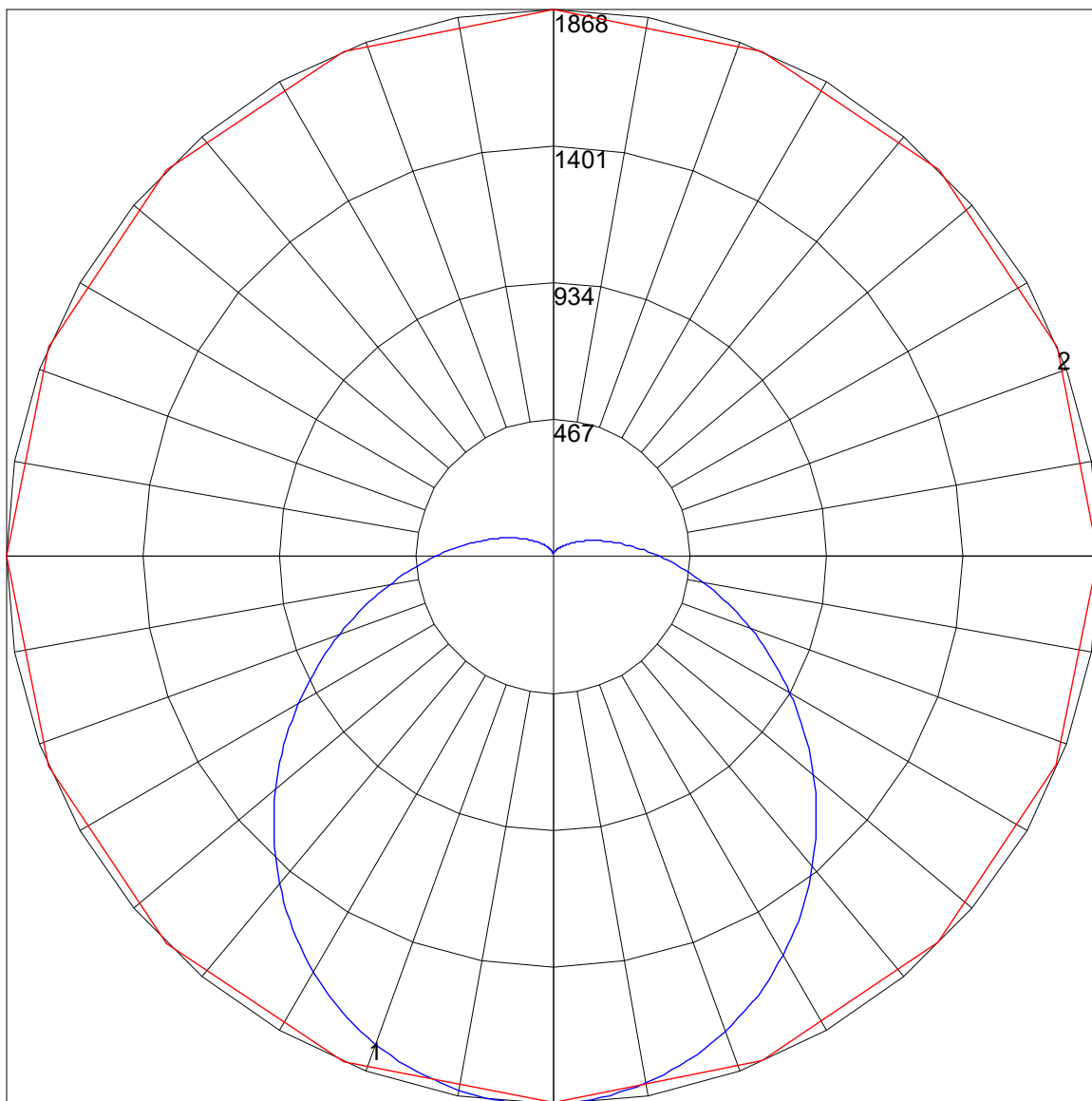
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL8HT55WWT40120-277V\_P.IES**

**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	15.4	16.9	15.9	17.4	18.0	18.7	20.2	19.3	20.8	21.4
	3H	16.8	18.1	17.3	18.7	19.3	21.5	22.8	22.0	23.4	24.0
	4H	17.2	18.5	17.8	19.1	19.7	22.8	24.1	23.4	24.7	25.3
	6H	17.5	18.6	18.1	19.2	19.9	24.3	25.5	24.9	26.1	26.7
	8H	17.5	18.6	18.1	19.2	19.9	25.1	26.2	25.7	26.8	27.5
	12H	17.5	18.6	18.1	19.2	19.9	25.9	27.0	26.5	27.6	28.3
4H	2H	16.5	17.7	17.0	18.3	18.9	19.1	20.4	19.7	20.9	21.6
	3H	18.1	19.2	18.7	19.8	20.5	22.0	23.1	22.6	23.7	24.4
	4H	18.7	19.7	19.3	20.3	21.0	23.6	24.6	24.2	25.2	25.9
	6H	19.0	19.9	19.7	20.6	21.3	25.2	26.1	25.8	26.7	27.5
	8H	19.1	20.0	19.8	20.6	21.3	26.1	26.9	26.7	27.6	28.3
	12H	19.2	19.9	19.8	20.6	21.3	27.1	27.8	27.7	28.5	29.2
8H	4H	19.6	20.4	20.2	21.0	21.8	23.8	24.6	24.4	25.2	26.0
	6H	20.2	20.9	20.8	21.5	22.3	25.6	26.3	26.2	27.0	27.7
	8H	20.4	21.0	21.0	21.7	22.4	26.6	27.2	27.3	27.9	28.6
	12H	20.5	21.0	21.1	21.7	22.5	27.7	28.3	28.4	29.0	29.8
12H	4H	19.9	20.6	20.5	21.3	22.0	23.8	24.5	24.4	25.2	25.9
	6H	20.6	21.2	21.3	21.9	22.7	25.6	26.2	26.3	26.9	27.7
	8H	20.9	21.4	21.5	22.1	22.9	26.7	27.2	27.3	27.9	28.7

Maximum UGR = 29.8

POLAR GRAPH



Maximum Candela = 1868.171 Located At Horizontal Angle = 135, Vertical Angle = 2  
# 1 - Vertical Plane Through Horizontal Angles (135 - 315) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (2) (Through Max. Cd.)