

IES INDOOR REPORT

PHOTOMETRIC FILENAME : SLSEL8HT55WWT35120-277V_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] SLSEL8HT55WWT35120-277V_P
[LAMP] LED

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	7251
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	132
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	8011	6231	6113
55	7444	5614	5612
65	6618	5031	5178
75	5193	4530	4829
85	2347	4213	4610

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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	1897.542	1897.542	1897.542	1897.542	1897.542	1897.542	1897.542	1897.542	1897.542	1897.542
1	1897.306	1896.776	1897.070	1897.581	1897.758	1897.562	1898.387	1898.465	1898.465	1897.542
2	1894.496	1894.889	1895.989	1897.385	1897.896	1897.601	1898.544	1898.465	1898.151	1897.404
3	1891.765	1892.669	1894.516	1896.815	1897.503	1897.679	1898.171	1898.033	1897.778	1895.793
4	1888.542	1889.112	1891.765	1894.889	1896.756	1896.520	1898.131	1897.444	1896.245	1894.083
5	1883.963	1885.142	1888.660	1891.824	1895.970	1895.125	1896.265	1894.752	1894.083	1891.155
6	1879.405	1881.743	1885.359	1889.800	1892.924	1893.062	1893.887	1892.570	1891.273	1889.014
7	1873.195	1875.848	1881.409	1887.049	1890.664	1891.254	1892.413	1888.896	1887.658	1884.946
8	1867.437	1869.894	1876.319	1883.511	1888.149	1888.129	1888.306	1885.614	1883.217	1879.542
9	1860.521	1863.331	1870.916	1879.149	1884.160	1884.769	1883.708	1880.701	1877.400	1874.964
10	1853.112	1856.158	1865.060	1874.551	1879.739	1880.407	1879.385	1875.985	1871.466	1869.049
11	1844.781	1848.730	1858.654	1868.675	1875.553	1877.047	1873.824	1869.835	1864.785	1862.957
12	1835.427	1839.966	1851.206	1863.959	1870.326	1871.387	1868.263	1863.547	1857.160	1855.608
13	1826.329	1830.888	1843.346	1857.082	1865.649	1866.101	1861.444	1855.667	1848.455	1847.315
14	1815.600	1821.672	1835.663	1850.459	1859.420	1859.911	1855.274	1848.121	1839.534	1837.588
15	1804.261	1810.569	1826.584	1843.150	1852.837	1853.682	1847.315	1839.082	1830.298	1829.021
16	1792.117	1799.585	1817.840	1834.444	1845.606	1845.940	1839.102	1830.259	1819.392	1818.645
17	1779.168	1789.131	1808.349	1826.525	1838.257	1838.021	1830.907	1819.962	1808.604	1807.779
18	1766.631	1776.220	1797.069	1817.447	1830.121	1830.495	1821.357	1808.604	1796.932	1796.421
19	1753.210	1762.563	1785.810	1809.017	1821.947	1821.062	1811.296	1797.620	1783.963	1784.670
20	1737.882	1749.397	1773.725	1799.506	1812.947	1812.298	1801.766	1785.928	1771.170	1771.209
21	1723.184	1735.151	1761.856	1788.895	1803.181	1802.198	1789.209	1772.919	1757.179	1758.083
22	1707.012	1720.374	1748.926	1777.419	1793.827	1791.901	1778.460	1758.908	1742.795	1744.839
23	1690.309	1704.496	1735.524	1767.397	1782.941	1780.858	1766.179	1745.251	1727.468	1730.101
24	1673.940	1688.776	1721.710	1755.253	1773.626	1769.205	1752.856	1730.219	1711.629	1714.832
25	1655.410	1672.643	1707.287	1743.227	1761.404	1758.535	1738.924	1714.911	1694.926	1697.933
26	1637.567	1654.997	1692.804	1730.808	1750.557	1746.077	1725.856	1698.719	1678.066	1682.095
27	1618.565	1638.432	1677.143	1716.837	1738.727	1733.657	1710.765	1682.154	1659.556	1665.451
28	1599.858	1620.098	1662.287	1703.828	1726.799	1720.649	1696.734	1666.040	1641.477	1647.962
29	1578.989	1601.449	1645.800	1690.289	1713.064	1707.169	1680.857	1647.471	1622.554	1629.962
30	1558.002	1581.406	1629.314	1675.590	1701.156	1692.647	1664.252	1628.724	1602.805	1610.823
31	1537.035	1562.050	1611.825	1661.383	1687.027	1678.676	1647.707	1609.958	1582.212	1591.054
32	1515.990	1542.007	1594.552	1645.781	1673.115	1664.468	1631.102	1591.231	1560.852	1571.679
33	1493.647	1520.745	1576.847	1630.866	1658.396	1649.082	1613.534	1570.500	1539.531	1551.793
34	1471.442	1499.130	1558.376	1614.576	1643.560	1633.342	1595.436	1549.749	1518.191	1531.003
35	1449.021	1478.281	1539.099	1598.738	1628.351	1617.681	1576.926	1529.274	1494.551	1509.486
36	1425.401	1456.371	1519.684	1582.074	1612.257	1601.096	1558.336	1507.245	1471.678	1487.733
37	1400.780	1434.460	1500.014	1564.703	1596.694	1584.196	1538.784	1484.765	1448.884	1465.410
38	1377.140	1411.017	1480.992	1547.234	1579.834	1567.120	1520.333	1462.246	1424.262	1442.104
39	1352.263	1387.280	1460.812	1529.490	1564.015	1550.535	1499.621	1438.528	1399.600	1419.349
40	1326.619	1363.542	1440.631	1512.217	1547.824	1532.575	1479.499	1414.869	1374.507	1395.218
41	1301.486	1339.333	1419.329	1494.708	1530.551	1514.162	1458.532	1391.406	1348.608	1371.677
42	1275.823	1315.005	1398.107	1476.237	1513.887	1496.929	1437.683	1366.666	1321.588	1347.389
43	1249.137	1290.521	1376.649	1458.060	1496.320	1477.731	1415.891	1341.298	1295.316	1322.767
44	1223.415	1265.329	1355.544	1439.471	1478.497	1459.279	1394.216	1315.615	1268.179	1297.458
45	1196.533	1239.862	1333.713	1420.626	1460.595	1440.375	1372.483	1290.226	1240.864	1271.716
46	1169.239	1214.769	1311.822	1400.721	1441.534	1420.450	1350.219	1264.622	1213.295	1246.327
47	1141.257	1188.909	1289.637	1381.699	1423.888	1401.408	1327.975	1238.408	1184.507	1220.625
48	1112.783	1162.302	1266.901	1362.068	1404.749	1382.072	1305.573	1210.957	1156.112	1193.684
49	1084.113	1136.030	1243.851	1341.809	1385.786	1361.636	1282.071	1184.271	1126.774	1167.175
50	1056.072	1109.501	1221.941	1322.276	1366.627	1341.769	1259.552	1156.898	1097.731	1140.353
51	1027.363	1082.797	1198.793	1301.565	1347.193	1321.588	1235.913	1129.800	1068.255	1113.294
52	998.084	1055.974	1176.077	1281.482	1327.169	1300.877	1213.020	1102.133	1037.345	1086.176
53	968.569	1028.954	1153.224	1260.849	1307.735	1279.556	1188.653	1073.777	1007.987	1059.020

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CANDELA TABULATION - (Cont.)

54	940.331	1002.387	1129.938	1241.179	1288.320	1259.532	1165.407	1046.502	977.922	1031.037
55	910.227	974.778	1107.222	1220.585	1268.729	1239.175	1141.374	1017.891	946.816	1003.488
56	880.338	947.562	1083.976	1200.188	1248.941	1217.677	1117.794	989.359	915.886	975.368
57	850.647	919.816	1061.004	1179.496	1229.428	1197.300	1094.272	961.003	884.622	947.523
58	819.854	892.541	1037.404	1158.785	1209.443	1176.549	1070.102	932.707	853.221	919.482
59	789.612	864.618	1014.452	1138.132	1189.302	1156.348	1046.345	904.174	821.643	891.323
60	759.272	837.461	991.638	1117.735	1169.435	1135.145	1022.784	875.406	789.475	863.636
61	728.991	810.265	968.274	1096.768	1149.785	1114.335	998.811	846.756	757.327	835.418
62	697.904	783.108	945.283	1076.017	1129.309	1093.310	975.328	818.440	725.257	807.789
63	667.014	755.912	922.626	1055.738	1108.912	1071.753	951.630	790.025	693.149	779.866
64	636.320	729.128	900.166	1035.419	1088.770	1051.159	928.266	761.355	660.725	751.864
65	605.468	701.952	877.371	1014.452	1068.216	1029.819	904.508	733.000	628.872	724.471
66	574.460	675.247	854.930	993.525	1047.976	1009.166	881.714	704.998	596.488	696.863
67	543.491	648.326	832.843	972.990	1027.540	987.610	858.644	676.917	563.613	669.411
68	512.895	622.230	810.579	952.848	1007.516	967.449	835.398	649.191	531.131	642.470
69	482.064	596.252	788.905	932.589	987.728	946.717	812.820	622.152	498.944	615.824
70	450.957	570.373	767.309	912.152	967.291	925.849	790.634	594.838	466.717	589.394
71	420.676	545.142	745.753	891.461	947.621	905.609	768.213	568.015	434.215	562.925
72	390.434	520.323	724.570	871.810	928.305	885.310	746.165	541.467	402.735	537.812
73	360.487	495.976	704.231	853.005	908.949	866.053	724.727	516.118	371.196	512.149
74	330.284	471.747	683.677	833.217	889.083	845.950	702.954	490.887	339.559	487.527
75	300.750	447.813	662.710	814.018	870.611	826.025	681.850	465.499	308.767	463.278
76	272.197	425.255	643.040	794.545	851.963	806.394	661.394	441.112	277.955	439.560
77	244.078	403.226	623.842	775.779	832.627	787.313	640.977	417.984	247.222	416.117
78	216.312	380.864	604.230	757.366	814.058	767.840	620.815	394.639	218.395	393.421
79	189.391	360.467	585.189	738.541	795.174	748.956	601.145	372.375	190.511	372.198
80	163.531	339.873	566.462	720.482	776.761	729.659	581.750	350.681	163.609	350.426
81	138.614	320.400	548.384	701.932	757.759	711.168	562.886	330.048	137.415	329.970
82	116.271	300.750	530.325	684.090	739.425	693.070	544.022	309.867	113.226	310.516
83	94.027	283.241	513.092	666.601	721.288	674.795	526.022	290.649	90.569	291.671
84	71.763	265.752	495.996	649.033	703.544	656.992	507.924	272.590	69.445	272.846
85	52.997	249.226	479.097	631.446	685.957	639.464	490.730	255.003	50.836	254.041
86	36.373	233.702	462.826	614.704	668.684	622.309	473.909	238.752	36.609	237.495
87	21.891	218.709	446.811	597.903	651.942	605.272	457.186	222.737	22.362	221.578
88	14.757	204.541	431.209	581.672	635.160	588.530	441.093	208.117	8.292	207.096
89	7.664	190.786	415.999	565.126	617.730	572.082	425.255	194.578	1.533	193.085
90	0.570	178.897	401.261	549.347	602.069	555.989	410.006	181.196	0.275	179.801
91	0.472	167.245	386.936	533.882	586.211	540.033	395.072	169.151	0.275	167.500
92	0.491	156.319	372.906	518.614	570.058	524.489	380.393	157.734	0.295	156.123
93	0.531	146.120	359.426	503.404	554.535	508.946	366.402	147.319	0.334	145.217
94	0.570	136.610	346.004	488.490	539.070	493.874	352.627	137.396	0.373	135.156
95	0.629	127.865	333.133	474.184	524.155	479.077	339.343	128.239	0.413	125.998
96	0.707	120.064	320.734	459.977	509.201	464.595	326.629	120.280	0.432	117.490
97	0.806	112.282	308.610	445.887	494.463	450.486	314.131	112.341	0.472	109.413
98	0.904	104.481	296.898	432.093	480.177	436.141	301.948	104.383	0.531	102.202
99	1.022	98.154	285.619	419.006	466.226	422.641	290.374	97.977	0.629	95.521
100	1.140	92.160	274.556	405.526	452.018	409.298	279.114	92.043	0.786	89.252
101	1.258	86.796	263.826	392.910	438.636	396.349	268.032	86.580	0.963	83.554
102	1.376	81.844	253.706	380.255	425.510	383.458	257.617	81.530	1.120	78.444
103	1.513	77.285	243.862	368.150	412.541	371.216	247.399	77.049	1.297	73.571
104	1.631	73.100	234.194	356.006	399.847	358.915	237.750	72.844	1.474	69.091
105	1.788	69.287	224.978	344.275	387.133	347.262	228.220	68.973	1.670	65.121
106	1.945	65.750	216.213	332.839	374.949	335.570	219.004	65.475	1.867	61.427
107	2.122	62.528	207.449	321.697	362.982	324.212	210.200	62.272	2.063	57.949
108	2.299	59.541	199.216	310.791	351.035	313.011	201.770	59.305	2.240	54.805
109	2.496	56.829	191.297	300.101	339.834	302.263	193.792	56.632	2.456	51.956

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CANDELA TABULATION - (Cont.)

110	2.692	54.353	183.672	289.706	328.516	291.789	185.932	54.137	2.653	49.244
111	2.908	51.975	176.323	279.527	317.511	281.571	178.485	51.818	2.849	46.748
112	3.124	49.853	169.210	269.505	306.684	271.608	171.312	49.716	3.065	44.528
113	3.341	47.868	162.489	260.132	296.092	261.881	164.395	47.770	3.282	42.406
114	3.557	46.021	155.926	250.661	285.874	252.292	157.714	45.903	3.478	40.362
115	3.793	44.331	149.756	241.464	275.931	243.174	151.544	44.272	3.675	38.593
116	4.009	42.720	143.782	232.818	266.342	234.429	145.374	42.740	3.871	36.903
117	4.205	41.266	137.926	224.015	256.890	225.705	139.518	41.246	4.087	35.312
118	4.421	39.890	132.404	215.762	247.693	217.275	133.859	39.910	4.303	33.818
119	4.637	38.593	126.745	207.724	238.733	209.120	128.573	38.692	4.520	32.482
120	4.854	37.395	121.774	199.884	229.871	201.279	123.424	37.513	4.736	31.166
121	5.089	36.294	116.841	192.476	221.499	193.635	118.276	36.393	4.952	29.967
122	5.306	35.233	111.889	185.028	213.168	186.168	113.127	35.410	5.168	28.847
123	5.502	34.251	107.409	177.915	205.111	178.956	108.588	34.428	5.365	27.805
124	5.718	33.288	103.086	171.057	197.310	172.098	104.226	33.465	5.561	26.784
125	5.954	32.404	99.077	164.376	189.744	165.299	100.197	32.600	5.777	25.801
126	6.170	31.559	95.088	157.793	182.375	158.697	96.189	31.814	5.974	24.838
127	6.386	30.773	91.374	151.524	175.085	152.428	92.436	31.008	6.170	23.875
128	6.622	30.045	87.798	145.551	168.306	146.258	88.741	30.262	6.367	23.030
129	6.838	29.318	84.320	139.616	161.408	140.343	85.243	29.574	6.583	22.185
130	7.074	28.670	81.038	133.918	154.845	134.546	81.962	28.925	6.760	21.380
131	7.290	28.021	77.855	128.435	148.636	129.123	78.700	28.277	6.956	20.613
132	7.506	27.412	74.809	123.031	142.485	123.699	75.634	27.687	7.153	19.926
133	7.742	26.803	71.921	117.627	136.531	118.295	72.687	27.118	7.330	19.277
134	7.958	26.253	69.110	112.223	130.734	112.872	69.936	26.548	7.506	18.648
135	8.194	25.722	66.477	107.527	125.114	108.136	67.244	26.017	7.703	18.039
136	8.410	25.211	63.883	102.909	119.494	103.499	64.591	25.546	7.860	17.450
137	8.646	24.740	61.486	98.566	113.874	99.117	62.213	25.074	8.037	16.860
138	8.882	24.288	59.128	94.381	109.020	94.833	59.796	24.622	8.214	16.290
139	9.137	23.856	56.888	90.294	104.167	90.785	57.556	24.209	8.371	15.543
140	9.373	23.463	54.785	86.383	99.588	86.796	55.434	23.797	8.509	14.089
141	9.629	23.089	52.722	82.650	95.108	83.062	53.331	23.423	8.666	13.578
142	9.865	22.716	50.777	79.073	90.863	79.388	51.327	23.070	8.843	13.539
143	10.120	22.343	48.871	75.595	86.717	75.910	49.421	22.696	9.000	13.126
144	10.356	22.008	47.082	72.274	82.807	72.569	47.574	22.343	9.157	12.753
145	10.572	21.674	45.314	69.071	78.916	69.346	45.825	22.008	9.295	12.439
146	10.768	21.360	43.585	65.927	75.241	66.202	44.096	21.615	9.413	12.203
147	10.906	21.046	41.973	62.960	71.685	63.196	42.445	21.105	9.471	11.771
148	11.004	20.731	40.401	60.091	68.246	60.287	40.834	20.535	9.511	11.063
149	11.063	20.436	38.888	57.301	64.964	57.517	39.301	20.024	9.530	10.454
150	11.142	20.142	37.434	54.667	61.742	54.864	37.847	19.729	9.550	9.963
151	11.240	19.867	36.059	52.113	58.833	52.309	36.452	19.238	9.570	9.432
152	11.319	19.591	34.722	49.637	55.886	49.853	35.076	18.825	9.589	8.902
153	11.338	19.336	33.425	47.338	53.135	47.495	33.779	18.609	9.609	8.764
154	11.378	19.100	32.187	45.078	50.443	45.294	32.521	18.393	9.629	9.020
155	11.456	18.864	31.008	42.916	47.908	43.093	31.323	17.921	9.648	9.196
156	11.476	18.629	29.869	40.873	45.471	41.050	30.163	17.685	9.648	9.177
157	11.456	18.412	28.768	38.869	43.093	39.045	29.063	17.469	9.629	9.157
158	11.417	18.196	27.687	36.982	40.873	37.139	27.805	16.801	9.629	8.843
159	11.358	17.960	26.626	35.135	38.652	35.272	26.351	16.251	9.589	8.705
160	11.279	17.725	25.663	33.386	36.589	33.524	24.799	15.799	9.550	8.725
161	11.201	17.430	24.701	31.696	34.604	31.834	23.463	15.249	9.511	8.744
162	11.083	17.037	23.777	30.124	32.679	30.203	22.166	14.640	9.452	8.725
163	10.965	16.585	22.873	28.591	30.890	28.670	20.849	14.089	9.393	8.784
164	10.827	16.094	22.008	27.078	29.161	27.157	19.139	13.598	9.314	8.764
165	10.670	15.602	21.203	25.683	27.511	25.762	18.059	13.126	9.255	8.784

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CANDELA TABULATION - (Cont.)

166	10.533	15.111	20.436	24.386	25.978	24.190	17.135	12.616	9.177	8.764
167	10.592	14.640	19.709	23.148	24.543	22.559	16.546	12.065	9.196	8.764
168	10.592	14.070	19.081	21.989	23.187	21.006	15.838	11.613	9.334	9.000
169	10.749	13.303	18.393	20.888	21.930	19.552	15.485	11.456	9.491	9.255
170	10.847	12.557	17.567	19.926	20.770	17.882	14.581	11.495	9.629	9.491
171	10.886	11.790	16.585	19.002	19.670	16.742	13.775	11.633	9.786	9.688
172	10.965	11.574	15.563	18.039	18.688	15.406	12.989	11.731	9.963	9.884
173	11.004	11.554	14.640	16.821	17.509	13.578	12.203	11.771	10.140	10.100
174	11.102	11.574	13.539	15.485	16.074	12.105	11.653	11.830	10.356	10.316
175	11.220	11.535	12.851	14.286	14.699	10.631	11.633	11.888	10.572	10.533
176	11.338	11.515	12.164	13.480	13.716	10.199	11.574	11.888	10.788	10.749
177	11.417	11.515	11.987	12.655	12.203	10.218	11.358	11.712	11.004	10.965
178	11.515	11.535	11.771	11.849	10.709	10.238	11.299	11.692	11.240	11.220
179	11.535	11.495	11.397	11.063	8.921	10.179	11.181	11.653	11.456	11.417
180	11.574	11.574	11.574	11.574	11.574	11.574	11.574	11.574	11.574	11.574

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	1897.542	1897.542	1897.542	1897.542	1897.542	1897.542	1897.542
1	1897.424	1897.365	1897.286	1895.498	1895.086	1895.125	1897.306
2	1896.540	1896.834	1895.479	1894.319	1893.356	1892.728	1894.496
3	1895.105	1894.830	1893.808	1891.136	1890.311	1888.503	1891.765
4	1893.121	1892.669	1891.765	1887.638	1887.324	1885.496	1888.542
5	1889.603	1890.448	1888.581	1885.398	1883.040	1880.977	1883.963
6	1887.795	1886.636	1884.907	1881.055	1879.326	1875.573	1879.405
7	1883.158	1883.276	1881.232	1876.378	1873.667	1870.189	1873.195
8	1878.638	1879.051	1876.732	1871.171	1867.870	1864.215	1867.437
9	1873.195	1873.824	1871.564	1866.042	1861.817	1856.296	1860.521
10	1868.459	1868.951	1866.042	1859.420	1853.938	1848.946	1853.112
11	1861.798	1862.780	1860.462	1852.896	1846.431	1839.495	1844.781
12	1854.370	1857.023	1853.486	1845.134	1838.021	1830.789	1835.427
13	1847.217	1849.123	1847.001	1838.099	1828.883	1821.534	1826.329
14	1839.121	1841.853	1839.416	1830.082	1819.510	1810.137	1815.600
15	1830.672	1833.914	1831.084	1820.827	1809.842	1798.779	1804.261
16	1821.593	1826.054	1822.242	1811.984	1799.624	1787.185	1792.117
17	1811.100	1816.228	1813.851	1801.432	1787.834	1774.412	1779.168
18	1800.705	1806.089	1804.379	1791.862	1775.886	1762.485	1766.631
19	1789.740	1795.792	1793.906	1780.091	1764.194	1748.454	1753.210
20	1778.834	1786.399	1784.159	1768.812	1751.480	1733.677	1737.882
21	1766.926	1775.650	1772.939	1758.162	1738.590	1718.959	1723.184
22	1753.544	1763.290	1761.600	1745.919	1724.618	1703.966	1707.012
23	1740.024	1751.304	1749.810	1732.852	1710.627	1687.990	1690.309
24	1726.858	1738.806	1738.098	1719.961	1695.595	1671.562	1673.940
25	1713.221	1725.837	1724.658	1707.149	1680.267	1654.643	1655.410
26	1698.228	1712.789	1712.180	1692.608	1664.881	1637.370	1637.567
27	1682.547	1699.230	1699.053	1677.693	1648.453	1619.842	1618.565
28	1667.750	1684.531	1684.983	1663.447	1631.259	1600.683	1599.858
29	1651.342	1669.283	1670.756	1648.296	1614.340	1581.603	1578.989
30	1633.873	1655.410	1656.196	1632.576	1596.851	1561.716	1558.002
31	1617.582	1639.453	1641.320	1616.855	1578.832	1541.869	1537.035
32	1599.602	1623.930	1625.934	1600.742	1561.264	1520.942	1515.990
33	1582.349	1607.404	1609.447	1584.039	1542.400	1499.857	1493.647
34	1563.229	1591.015	1594.257	1567.710	1523.771	1477.691	1471.442
35	1545.190	1574.450	1577.515	1550.437	1504.573	1456.331	1449.021
36	1525.402	1557.059	1561.441	1532.477	1484.137	1433.831	1425.401

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CANDELA TABULATION - (Cont.)

37	1506.656	1539.767	1544.463	1515.597	1464.781	1410.821	1400.780
38	1485.571	1521.590	1527.171	1497.184	1443.991	1387.280	1377.140
39	1465.567	1504.160	1510.429	1478.870	1423.220	1363.876	1352.263
40	1445.229	1485.375	1492.783	1459.986	1402.076	1340.433	1326.619
41	1424.380	1466.883	1474.547	1441.692	1380.874	1316.577	1301.486
42	1403.059	1447.764	1456.272	1422.179	1359.317	1292.231	1275.823
43	1381.109	1428.329	1437.978	1402.666	1337.269	1266.803	1249.137
44	1359.690	1409.583	1419.329	1383.428	1315.674	1242.319	1223.415
45	1337.839	1389.854	1400.308	1363.621	1293.724	1217.127	1196.533
46	1315.438	1370.066	1381.483	1343.656	1271.421	1191.955	1169.239
47	1292.761	1349.924	1361.773	1324.104	1249.137	1165.937	1141.257
48	1270.144	1330.038	1342.398	1304.532	1226.028	1139.311	1112.783
49	1247.526	1309.739	1323.298	1283.781	1203.686	1113.569	1084.113
50	1224.614	1290.148	1303.726	1263.462	1181.481	1086.491	1056.072
51	1201.642	1268.984	1284.194	1243.105	1158.136	1059.904	1027.363
52	1178.907	1248.253	1264.602	1222.688	1135.912	1033.395	998.084
53	1155.798	1228.052	1244.009	1202.035	1112.646	1006.612	968.569
54	1132.119	1207.203	1224.004	1181.009	1089.262	979.396	940.331
55	1108.637	1185.725	1203.804	1160.298	1066.723	952.377	910.227
56	1085.823	1164.975	1184.153	1139.861	1043.319	925.633	880.338
57	1062.026	1143.890	1163.540	1119.248	1019.817	898.338	850.647
58	1038.839	1122.824	1143.556	1098.104	996.944	871.044	819.854
59	1014.924	1102.309	1123.001	1077.078	973.835	844.064	789.612
60	991.796	1081.048	1103.233	1057.231	951.276	816.730	759.272
61	968.392	1060.179	1082.698	1036.284	928.325	789.357	728.991
62	945.322	1039.448	1062.144	1015.494	904.862	762.259	697.904
63	922.410	1018.618	1042.474	994.704	882.991	735.417	667.014
64	899.085	997.533	1022.352	973.973	860.472	708.692	636.320
65	876.566	976.724	1001.994	953.772	838.169	681.791	605.468
66	853.771	956.248	982.128	933.218	816.121	656.088	574.460
67	830.839	935.556	962.182	912.997	793.877	629.304	543.491
68	808.536	914.845	941.687	892.757	772.399	603.346	512.895
69	786.881	894.585	921.958	872.911	751.117	577.761	482.064
70	764.460	874.718	902.131	853.221	729.698	552.078	450.957
71	743.257	854.302	882.618	833.747	708.476	526.886	420.676
72	721.760	834.690	863.518	813.999	687.784	502.599	390.434
73	700.557	815.138	844.182	794.663	667.564	478.429	360.487
74	679.216	795.193	824.806	775.464	646.990	454.239	330.284
75	658.564	776.309	806.217	756.973	627.339	431.071	300.750
76	638.579	757.111	787.608	738.010	607.473	408.709	272.197
77	618.202	737.598	768.881	719.539	588.432	386.032	244.078
78	598.650	719.067	750.547	700.832	569.174	364.456	216.312
79	579.491	700.734	731.781	682.930	550.781	344.059	189.391
80	559.958	682.302	713.939	664.891	532.330	323.760	163.531
81	541.546	664.066	696.332	646.970	514.585	304.129	138.614
82	523.487	646.381	678.961	629.697	497.273	284.597	116.271
83	505.094	628.695	661.315	612.778	479.922	265.143	94.027
84	487.566	611.128	644.082	595.683	462.865	248.420	71.763
85	470.392	594.248	627.457	579.039	446.398	232.052	52.997
86	453.610	577.486	610.833	562.650	430.737	216.626	36.373
87	437.340	561.000	594.268	546.458	415.213	201.770	21.891
88	421.285	544.847	578.410	530.993	399.807	187.937	14.757
89	405.879	529.048	562.238	515.234	384.893	175.164	7.664
90	390.611	513.328	546.714	500.240	370.450	162.725	0.570
91	375.735	497.725	531.485	485.149	356.439	151.367	0.472
92	361.744	482.673	516.649	470.883	343.077	140.658	0.491

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CANDELA TABULATION - (Cont.)

93	347.675	468.053	501.655	456.224	329.439	130.891	0.531
94	334.018	453.630	486.819	441.898	316.922	121.498	0.570
95	321.107	439.403	472.612	428.359	304.365	113.186	0.629
96	308.531	425.726	458.876	414.840	292.143	105.346	0.707
97	296.426	411.932	444.885	401.360	279.920	97.997	0.806
98	284.184	398.884	431.896	388.410	267.737	91.512	0.904
99	271.942	385.757	418.298	375.794	256.674	85.401	1.022
100	259.719	373.083	405.290	363.631	246.141	79.800	1.140
101	249.207	360.703	392.655	351.585	236.218	74.672	1.258
102	239.047	348.539	380.373	339.756	226.392	70.093	1.376
103	229.084	336.808	368.347	328.299	217.039	65.770	1.513
104	219.416	325.391	356.635	317.177	207.901	61.820	1.631
105	210.299	314.151	344.924	306.193	199.314	58.263	1.788
106	201.515	303.383	333.448	295.758	190.923	55.001	1.945
107	193.006	293.164	322.542	284.951	182.808	51.877	2.122
108	184.792	281.708	311.931	274.143	175.105	49.165	2.299
109	176.893	270.272	301.319	263.355	167.638	46.650	2.496
110	169.249	260.348	290.630	253.864	160.446	44.213	2.692
111	161.939	250.857	279.959	244.667	153.647	42.032	2.908
112	155.081	241.661	269.309	235.549	147.024	40.067	3.124
113	148.321	232.681	259.680	226.785	140.638	38.181	3.341
114	141.817	223.956	250.346	218.296	134.605	36.432	3.557
115	135.745	215.368	241.346	210.043	128.828	34.919	3.793
116	129.870	207.135	232.543	201.987	123.267	33.386	4.009
117	124.191	199.157	223.956	194.225	117.883	31.991	4.205
118	118.767	191.395	215.644	186.581	112.833	30.733	4.421
119	113.619	183.751	207.410	179.212	107.940	29.535	4.637
120	108.569	176.461	199.491	172.059	103.165	28.395	4.854
121	103.852	169.347	191.808	165.221	98.724	27.353	5.089
122	99.294	162.352	184.282	158.382	94.420	26.410	5.306
123	94.813	155.651	176.814	151.898	90.235	25.506	5.502
124	90.628	149.166	169.799	145.688	86.285	24.583	5.718
125	86.619	142.996	162.882	139.557	82.512	23.659	5.954
126	82.709	137.003	156.123	133.682	78.778	22.893	6.170
127	78.936	131.068	149.775	128.003	75.281	22.146	6.386
128	75.320	125.370	143.350	122.461	71.999	21.537	6.622
129	71.960	119.868	137.180	117.156	68.816	20.888	6.838
130	68.659	114.464	131.245	111.968	65.809	20.299	7.074
131	65.475	109.276	125.507	107.055	62.921	19.768	7.290
132	62.449	104.265	119.828	102.143	60.091	19.218	7.506
133	59.521	99.431	114.405	97.466	57.379	18.688	7.742
134	56.691	94.754	109.276	93.064	54.923	18.216	7.958
135	53.980	90.136	104.049	88.761	52.565	17.764	8.194
136	51.307	85.676	99.156	84.693	50.305	17.371	8.410
137	48.713	81.412	94.401	80.744	48.183	17.037	8.646
138	46.316	77.305	89.743	76.833	46.120	16.683	8.882
139	43.997	73.375	85.361	73.237	44.194	16.369	9.137
140	41.639	69.504	81.038	69.759	42.366	16.113	9.373
141	39.458	65.750	76.912	66.399	40.676	15.917	9.629
142	37.238	62.115	72.903	63.235	39.085	15.720	9.865
143	35.135	58.598	69.032	60.229	37.631	15.602	10.120
144	33.091	55.277	65.338	57.301	36.255	15.485	10.356
145	31.087	52.034	61.761	54.550	34.938	15.386	10.572
146	29.063	48.831	58.342	51.897	33.700	15.308	10.768
147	27.235	45.864	55.021	49.323	32.502	15.229	10.906
148	25.604	42.956	51.838	46.847	31.342	15.150	11.004

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CANDELA TABULATION - (Cont.)

149	23.974	40.205	48.812	44.528	30.242	15.111	11.063
150	22.343	37.611	45.923	42.268	29.259	15.052	11.142
151	20.967	35.096	43.133	40.087	28.218	14.993	11.240
152	19.631	32.659	40.441	38.024	27.235	14.974	11.319
153	18.412	30.340	37.925	36.019	26.253	14.954	11.338
154	17.155	28.218	35.528	34.113	25.270	14.954	11.378
155	14.816	26.391	33.150	32.246	24.288	14.934	11.456
156	13.873	24.563	30.890	30.438	23.305	14.875	11.476
157	13.028	22.736	28.709	28.631	22.441	14.777	11.456
158	12.458	21.203	26.882	26.901	21.596	14.640	11.417
159	11.574	19.749	25.054	25.369	20.751	14.384	11.358
160	10.670	18.393	23.227	23.836	19.906	14.030	11.279
161	9.845	16.958	21.694	22.303	19.061	13.578	11.201
162	9.452	15.740	20.279	20.987	18.236	13.087	11.083
163	8.705	14.640	18.923	19.729	17.410	12.596	10.965
164	8.469	12.694	17.666	18.530	16.624	12.124	10.827
165	8.843	11.201	16.624	17.391	15.936	11.692	10.670
166	9.157	10.415	15.799	16.428	15.111	11.279	10.533
167	9.275	9.727	14.856	15.543	14.070	11.063	10.592
168	9.471	8.902	13.539	14.423	13.028	11.220	10.592
169	9.491	8.705	12.183	13.185	12.164	11.574	10.749
170	9.413	8.961	10.926	12.144	11.437	11.771	10.847
171	9.432	9.373	9.806	11.299	11.319	11.712	10.886
172	9.471	9.648	8.823	11.299	11.771	11.574	10.965
173	9.629	9.845	8.666	11.849	12.006	11.456	11.004
174	9.845	9.923	8.980	11.397	11.849	11.220	11.102
175	10.002	9.982	8.705	11.083	11.554	10.827	11.220
176	10.238	10.061	8.764	9.766	11.201	10.552	11.338
177	10.513	10.022	9.039	9.432	10.651	10.533	11.417
178	10.808	10.179	9.196	8.607	10.297	10.572	11.515
179	11.161	10.631	9.747	7.821	9.943	10.768	11.535
180	11.574	11.574	11.574	11.574	11.574	11.574	11.574

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ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	695.99	N.A.	9.60
0-30	1484.2	N.A.	20.50
0-40	2447.61	N.A.	33.80
0-60	4452.93	N.A.	61.40
0-80	5951.64	N.A.	82.10
0-90	6414.35	N.A.	88.50
10-90	6234.68	N.A.	86.00
20-40	1751.61	N.A.	24.20
20-50	2777.72	N.A.	38.30
40-70	2848.93	N.A.	39.30
60-80	1498.71	N.A.	20.70
70-80	655.10	N.A.	9.00
80-90	462.71	N.A.	6.40
90-110	527.48	N.A.	7.30
90-120	662.80	N.A.	9.10
90-130	745.47	N.A.	10.30
90-150	818.18	N.A.	11.30
90-180	836.16	N.A.	11.50
110-180	308.68	N.A.	4.30
0-180	7250.51	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	179.67
10-20	516.33
20-30	788.21
30-40	963.41
40-50	1026.11
50-60	979.22
60-70	843.61
70-80	655.10
80-90	462.71
90-100	316.32
100-110	211.17
110-120	135.32
120-130	82.66
130-140	47.44
140-150	25.27
150-160	12.10
160-170	4.75
170-180	1.14

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL8HT55WWT35120-277V_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

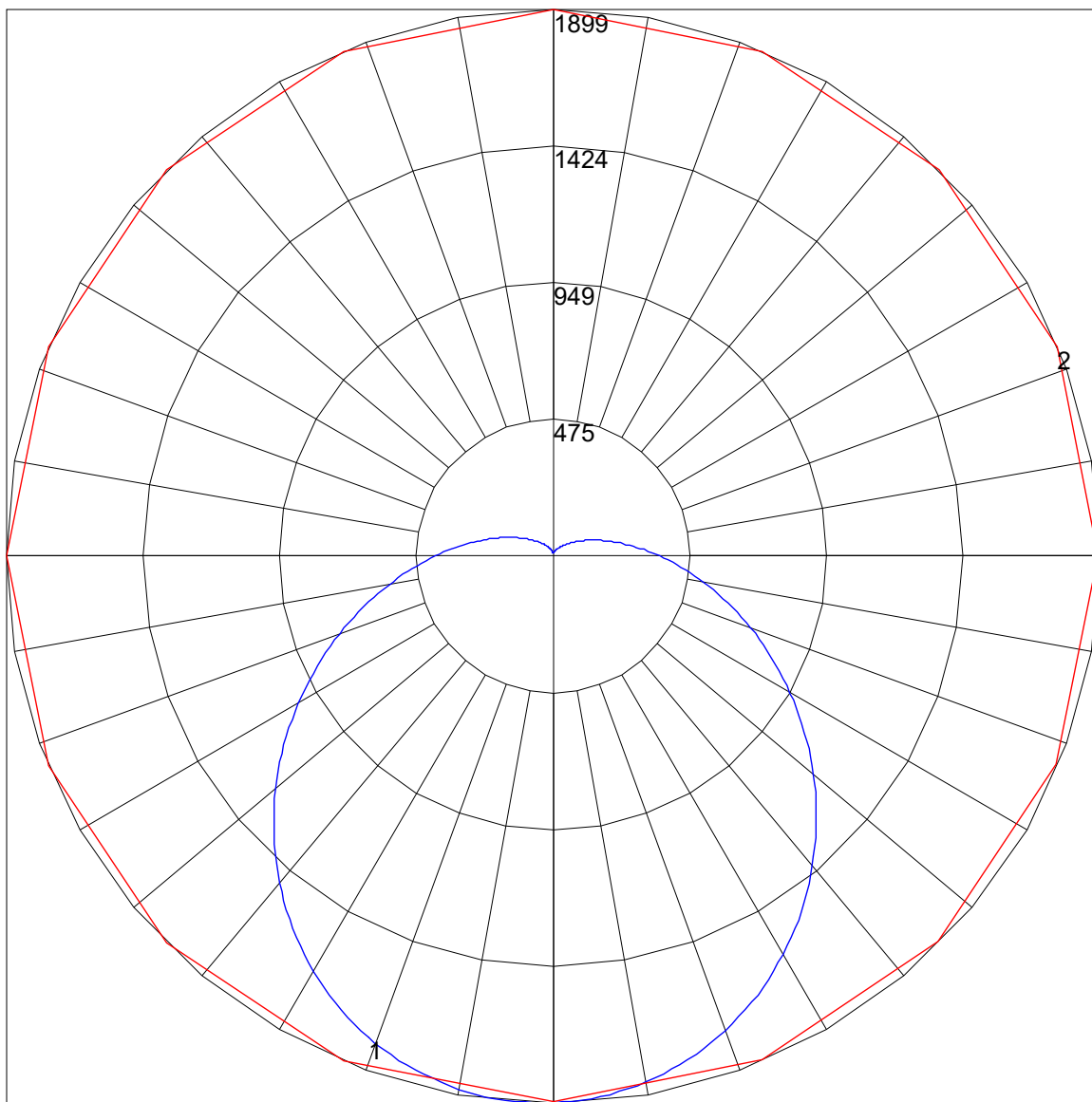
IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL8HT55WWT35120-277V_P.IES

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	15.5	17.0	16.0	17.5	18.1	18.8	20.3	19.4	20.9	21.5
	3H	16.9	18.2	17.4	18.8	19.4	21.6	22.9	22.1	23.5	24.1
	4H	17.3	18.6	17.9	19.2	19.8	22.9	24.2	23.5	24.8	25.4
	6H	17.6	18.7	18.2	19.3	20.0	24.4	25.6	25.0	26.2	26.8
	8H	17.6	18.7	18.2	19.3	20.0	25.2	26.3	25.8	26.9	27.6
	12H	17.6	18.7	18.2	19.3	20.0	26.0	27.1	26.6	27.7	28.4
4H	2H	16.6	17.8	17.1	18.4	19.0	19.2	20.5	19.8	21.0	21.7
	3H	18.2	19.3	18.8	19.9	20.6	22.1	23.2	22.7	23.8	24.5
	4H	18.8	19.8	19.4	20.4	21.1	23.7	24.7	24.3	25.3	26.0
	6H	19.1	20.0	19.8	20.7	21.4	25.3	26.2	25.9	26.8	27.6
	8H	19.2	20.1	19.9	20.7	21.4	26.2	27.0	26.8	27.7	28.4
	12H	19.3	20.0	19.9	20.7	21.4	27.2	27.9	27.8	28.6	29.3
8H	4H	19.7	20.5	20.3	21.1	21.9	23.9	24.7	24.5	25.3	26.1
	6H	20.3	21.0	20.9	21.6	22.4	25.7	26.4	26.3	27.1	27.8
	8H	20.5	21.1	21.1	21.8	22.5	26.7	27.3	27.4	28.0	28.7
	12H	20.6	21.1	21.2	21.8	22.6	27.8	28.4	28.5	29.1	29.9
12H	4H	20.0	20.7	20.6	21.4	22.1	23.9	24.6	24.5	25.3	26.0
	6H	20.7	21.3	21.4	22.0	22.8	25.7	26.3	26.4	27.0	27.8
	8H	21.0	21.5	21.6	22.2	23.0	26.8	27.3	27.4	28.0	28.8

Maximum UGR = 29.9

POLAR GRAPH



Maximum Candela = 1898.544 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.)