

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL4HT30WWT40120-277V_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 15:13:03
[LAMPPOSITION] 0,0
[OTHER]
[MANUFAC] BEGHELLI
[LUMCAT] SLSEL4HT30WWT40120-277V_P
[LAMP] LED

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4317
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	140
Total Luminaire Watts	30.9
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.32
Spacing Criterion (Diagonal)	1.42
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	1.20 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	9446	7296	7191
55	8700	6521	6566
65	7626	5794	6022
75	5815	5166	5583
85	2371	4740	5306

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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	1129.837	1129.837	1129.837	1129.837	1129.837	1129.837	1129.837	1129.837	1129.837	1129.837
1	1129.539	1129.200	1129.200	1129.429	1129.499	1129.429	1129.658	1130.952	1130.096	1130.037
2	1128.354	1128.264	1128.155	1128.175	1129.230	1129.051	1129.907	1130.425	1130.007	1130.903
3	1126.851	1126.024	1126.602	1127.209	1127.896	1128.453	1129.190	1130.017	1130.086	1130.156
4	1124.222	1124.053	1124.610	1125.437	1126.851	1127.269	1128.593	1129.788	1128.792	1128.812
5	1121.594	1121.604	1122.768	1123.784	1125.477	1125.576	1127.408	1128.533	1127.418	1127.428
6	1118.995	1118.866	1120.100	1121.803	1123.605	1123.744	1125.686	1126.512	1125.108	1125.994
7	1115.461	1115.759	1117.064	1119.383	1121.335	1122.460	1123.804	1124.381	1123.446	1123.635
8	1111.369	1111.757	1114.296	1116.596	1119.463	1120.100	1122.042	1121.942	1120.708	1121.544
9	1107.257	1107.595	1110.413	1113.509	1116.576	1117.442	1118.826	1118.846	1117.203	1118.398
10	1102.916	1103.155	1106.530	1110.134	1113.708	1114.863	1116.227	1115.341	1113.450	1114.873
11	1098.217	1098.565	1102.209	1106.490	1110.264	1111.518	1111.886	1111.578	1109.587	1111.090
12	1092.193	1093.577	1097.729	1102.448	1106.829	1108.093	1108.750	1107.954	1105.295	1107.585
13	1086.498	1087.583	1092.213	1098.266	1102.687	1104.360	1103.971	1102.796	1100.357	1102.617
14	1080.534	1081.580	1087.255	1094.005	1099.142	1100.397	1099.790	1098.137	1095.041	1097.948
15	1073.635	1075.427	1081.829	1088.957	1094.294	1095.598	1094.941	1092.322	1089.385	1092.442
16	1066.556	1068.248	1075.865	1083.342	1089.903	1090.779	1089.375	1086.548	1083.163	1086.518
17	1059.049	1061.399	1069.095	1078.165	1084.915	1086.110	1083.919	1080.943	1076.174	1080.694
18	1051.542	1053.882	1062.554	1072.569	1079.837	1080.246	1077.727	1074.342	1069.403	1073.923
19	1042.930	1045.927	1055.584	1066.148	1073.844	1074.521	1071.663	1067.054	1061.986	1066.954
20	1033.979	1037.544	1048.366	1059.885	1068.278	1068.607	1064.993	1059.676	1054.579	1059.397
21	1025.128	1028.722	1041.098	1053.244	1062.633	1062.275	1058.551	1052.129	1045.897	1051.691
22	1016.287	1019.901	1033.233	1046.574	1055.933	1055.813	1051.074	1043.398	1037.454	1043.975
23	1006.301	1010.513	1024.531	1039.097	1049.053	1049.033	1042.651	1035.154	1027.916	1034.746
24	996.166	1001.283	1016.168	1031.699	1041.954	1041.855	1035.124	1026.602	1019.085	1026.213
25	985.652	990.988	1006.958	1024.162	1035.303	1033.820	1026.900	1016.944	1009.129	1017.064
26	975.019	981.012	998.266	1015.949	1027.787	1027.060	1017.960	1007.615	998.914	1007.785
27	963.559	970.021	988.748	1008.292	1019.981	1018.786	1009.447	997.420	988.270	997.460
28	952.269	959.159	979.230	999.869	1012.424	1010.781	1000.168	987.016	977.070	987.235
29	940.302	947.510	968.756	991.138	1004.300	1001.950	990.620	976.044	965.461	976.243
30	927.956	935.871	958.720	982.546	995.887	993.687	979.867	964.286	953.643	965.710
31	915.570	924.073	948.376	973.237	987.564	984.826	970.081	953.404	941.805	954.180
32	902.677	912.235	937.593	963.748	978.772	975.556	959.796	941.795	929.509	942.980
33	889.605	899.581	926.771	954.121	969.871	966.148	949.033	929.778	916.168	930.913
34	876.204	886.747	915.819	944.732	960.722	956.072	938.221	917.094	903.215	918.906
35	862.663	873.964	903.742	934.308	951.054	946.972	927.080	904.778	890.063	905.694
36	848.506	860.901	892.472	924.242	941.526	936.678	915.710	891.238	876.015	893.358
37	834.428	846.813	880.236	914.415	931.948	926.522	903.742	877.856	861.508	879.808
38	819.852	833.213	868.587	903.434	921.863	915.770	891.855	864.286	847.221	866.616
39	805.107	819.463	856.152	893.119	911.379	905.654	879.151	850.109	832.436	852.846
40	790.342	805.425	843.617	882.197	901.552	894.473	867.193	836.001	817.054	838.828
41	775.228	790.481	831.321	871.345	891.158	883.960	854.957	821.594	802.329	824.870
42	759.597	775.985	818.607	860.304	880.624	872.480	841.775	807.008	786.449	810.055
43	744.105	761.180	805.903	848.864	870.041	861.588	829.529	792.233	770.788	795.648
44	727.896	745.748	792.910	837.852	859.089	849.949	816.437	777.090	754.519	781.052
45	712.255	731.003	779.728	826.164	848.535	838.659	802.458	761.568	738.171	765.889
46	695.957	715.581	766.676	814.445	837.235	827.090	789.694	746.066	721.276	750.258
47	679.718	700.218	753.125	803.145	826.263	815.262	776.413	730.465	704.659	735.095
48	662.395	684.527	739.953	790.720	814.674	803.046	762.982	714.685	687.644	719.563
49	645.877	668.368	726.244	779.021	803.265	790.620	748.934	698.167	670.270	703.643
50	629.310	653.484	712.823	767.014	791.745	779.001	735.254	682.118	652.887	687.574
51	611.947	637.186	699.004	754.898	780.057	766.775	721.226	665.840	635.573	671.584
52	594.573	620.977	685.244	742.532	768.279	754.310	707.207	649.103	617.622	655.346
53	577.239	605.037	671.325	730.366	756.630	742.054	693.179	632.526	599.531	639.127

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CANDELA TABULATION - (Cont.)

54	559.886	588.958	657.506	718.368	744.921	729.460	679.161	615.730	581.441	622.580
55	541.905	572.650	643.846	705.714	732.974	717.194	665.083	598.884	563.042	606.202
56	523.844	556.431	629.898	693.528	721.047	704.519	650.626	582.168	544.484	589.525
57	506.421	540.123	616.118	681.351	709.348	692.592	636.578	565.322	526.095	572.769
58	488.341	523.904	602.498	669.075	697.540	679.937	622.421	547.948	507.417	556.182
59	470.340	507.477	588.639	656.988	685.652	667.940	608.462	531.033	488.400	539.356
60	452.210	491.128	575.029	644.553	673.675	655.405	594.294	513.629	469.653	522.839
61	434.219	475.238	561.310	632.397	661.857	642.970	580.067	496.754	450.587	505.983
62	415.850	458.751	547.749	619.842	649.173	630.525	566.218	479.848	431.312	489.227
63	397.580	442.841	534.418	607.795	637.435	617.801	552.279	462.803	412.206	472.729
64	379.191	426.722	521.216	595.599	625.666	605.525	538.390	446.136	392.811	456.023
65	360.593	410.593	507.606	583.532	613.470	593.070	524.502	429.141	373.506	439.755
66	342.363	394.992	494.384	571.385	601.652	580.754	510.702	412.953	354.360	423.018
67	323.556	379.251	481.122	559.318	589.725	568.269	497.052	395.977	334.996	406.869
68	305.326	363.560	468.020	546.973	578.145	555.844	483.213	379.788	315.372	390.840
69	287.196	348.377	455.306	535.234	566.188	543.926	470.091	363.490	296.425	374.472
70	268.747	333.024	442.602	523.167	554.490	531.590	456.829	347.520	277.220	358.652
71	250.916	318.030	429.838	511.439	542.921	519.902	443.598	331.611	258.074	343.080
72	232.785	303.206	417.393	499.790	531.272	507.815	430.784	316.099	239.108	327.867
73	214.874	288.958	405.336	488.550	519.842	496.017	418.050	300.995	220.121	312.375
74	197.103	274.801	393.339	476.831	508.452	484.488	405.665	285.912	201.682	297.710
75	179.361	260.812	381.391	465.820	497.082	472.939	392.911	271.017	183.363	283.064
76	162.664	247.331	369.832	454.390	486.111	461.180	380.884	256.770	165.342	268.568
77	145.689	234.000	358.353	443.369	475.059	450.059	369.016	243.020	147.839	254.669
78	129.291	221.346	347.003	432.546	463.898	438.809	357.148	229.410	130.336	241.069
79	113.351	208.861	335.961	421.565	453.086	427.777	345.609	216.238	112.853	227.987
80	97.849	196.923	325.059	410.802	442.134	416.776	334.060	203.465	96.814	215.044
81	83.074	185.285	314.297	400.278	431.431	406.202	323.108	191.298	81.432	202.479
82	68.947	174.134	303.683	389.824	420.848	395.320	312.226	179.540	66.965	190.681
83	56.581	163.570	293.658	379.619	410.553	384.806	301.463	168.329	53.495	179.102
84	44.255	153.315	283.662	369.424	400.139	374.293	291.019	157.606	40.920	168.200
85	31.929	143.598	273.914	359.558	389.884	364.366	280.894	147.451	29.719	157.766
86	22.013	134.369	264.357	349.552	379.868	354.380	271.067	137.734	21.346	147.929
87	13.282	125.587	255.018	339.924	370.141	344.354	261.230	128.345	12.983	138.082
88	6.163	117.383	245.928	330.286	360.334	334.548	251.871	119.813	4.659	128.265
89	3.246	109.588	237.077	320.997	350.746	325.089	242.712	111.688	0.796	119.882
90	0.378	102.280	228.534	311.748	341.368	315.661	233.711	103.972	0.159	111.818
91	0.289	95.639	220.121	302.817	332.188	306.431	225.040	96.884	0.169	104.291
92	0.299	89.068	212.047	293.897	322.998	297.421	216.716	90.253	0.189	97.511
93	0.319	83.204	203.932	285.095	313.799	288.689	208.662	84.120	0.209	90.780
94	0.339	77.618	196.286	276.384	304.878	279.848	200.567	78.305	0.229	84.727
95	0.368	72.600	188.819	268.289	296.396	271.396	192.811	73.098	0.239	79.072
96	0.398	67.812	181.770	259.976	287.664	263.072	185.434	68.200	0.269	73.905
97	0.448	64.377	174.681	251.822	279.331	254.789	178.046	64.158	0.299	68.877
98	0.508	59.847	167.901	244.016	271.037	246.635	171.067	59.797	0.348	64.566
99	0.568	55.277	161.320	236.290	263.032	238.909	164.377	55.426	0.398	60.404
100	0.637	51.822	154.968	228.763	255.087	231.222	157.805	51.912	0.468	56.571
101	0.697	48.706	148.825	221.425	247.361	223.676	151.563	48.755	0.558	53.027
102	0.777	45.858	142.921	214.287	239.615	216.318	145.380	45.888	0.657	49.910
103	0.856	43.220	137.196	207.158	232.367	209.329	139.556	43.240	0.767	46.894
104	0.966	40.840	131.720	200.368	224.890	202.389	133.931	40.830	0.876	44.126
105	1.075	38.650	126.414	193.578	217.841	195.390	128.435	38.620	0.986	41.657
106	1.195	36.619	121.376	187.057	210.762	188.839	123.188	36.579	1.095	39.367
107	1.314	34.777	116.398	180.635	203.893	182.248	118.180	34.747	1.215	37.216
108	1.434	33.094	111.629	174.392	197.192	176.035	113.431	33.064	1.334	35.275
109	1.543	31.521	107.039	168.279	190.681	169.793	108.702	31.521	1.444	33.493

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CANDELA TABULATION - (Cont.)

110	1.663	30.088	102.688	162.316	184.219	163.859	104.191	30.058	1.573	31.800
111	1.782	28.763	98.467	156.591	177.977	158.054	99.970	28.743	1.693	30.257
112	1.892	27.529	94.484	150.946	171.834	152.310	95.878	27.559	1.812	28.863
113	2.021	26.404	90.571	145.529	165.840	146.764	91.915	26.424	1.931	27.519
114	2.141	25.358	86.888	140.263	160.135	141.348	88.132	25.378	2.041	26.264
115	2.260	24.383	83.283	135.006	154.420	136.161	84.568	24.452	2.151	25.149
116	2.380	23.487	79.898	130.008	148.895	131.143	81.043	23.566	2.260	24.074
117	2.499	22.670	76.712	125.129	143.578	126.155	77.718	22.740	2.380	23.068
118	2.618	21.894	73.566	120.500	138.411	121.445	74.552	21.973	2.499	22.162
119	2.728	21.147	70.549	115.870	133.313	116.836	71.535	21.296	2.618	21.286
120	2.857	20.480	67.692	111.430	128.375	112.365	68.678	20.619	2.738	20.450
121	2.977	19.853	64.914	107.178	123.546	108.025	65.830	19.992	2.857	19.683
122	3.096	19.255	62.276	102.927	118.887	103.753	63.152	19.425	2.977	18.986
123	3.216	18.708	59.647	99.014	114.327	99.781	60.484	18.867	3.086	18.290
124	3.325	18.160	57.009	95.042	109.906	95.778	57.806	18.329	3.206	17.652
125	3.455	17.672	54.709	91.228	105.605	92.005	55.456	17.851	3.315	17.055
126	3.574	17.204	52.499	87.614	101.414	88.262	53.226	17.393	3.435	16.497
127	3.704	16.766	50.368	84.040	97.391	84.687	51.095	16.955	3.544	15.920
128	3.823	16.338	48.357	80.625	93.389	81.163	49.044	16.537	3.654	15.392
129	3.953	15.940	46.416	77.340	89.596	77.857	47.073	16.139	3.763	14.875
130	4.072	15.571	44.614	74.154	85.962	74.711	45.251	15.771	3.873	14.367
131	4.202	15.203	42.822	71.057	82.367	71.565	43.419	15.422	3.973	13.869
132	4.331	14.865	41.109	67.991	78.933	68.558	41.696	15.084	4.082	13.391
133	4.450	14.546	39.486	65.113	75.607	65.651	40.064	14.775	4.182	12.943
134	4.580	14.247	37.933	62.326	72.371	62.824	38.491	14.456	4.291	12.485
135	4.709	13.939	36.430	59.528	69.245	59.996	36.987	14.178	4.381	12.037
136	4.839	13.660	35.016	56.740	66.209	57.168	35.534	13.899	4.480	11.629
137	4.968	13.391	33.672	54.321	63.301	54.719	34.150	13.630	4.580	11.231
138	5.108	13.152	32.358	51.921	60.404	52.310	32.835	13.391	4.669	10.882
139	5.247	12.933	31.103	49.661	57.497	50.050	31.571	13.172	4.759	10.434
140	5.386	12.714	29.928	47.511	54.908	47.879	30.366	12.953	4.839	9.628
141	5.536	12.505	28.793	45.430	52.429	45.729	29.211	12.744	4.908	9.010
142	5.675	12.306	27.688	43.409	50.030	43.718	28.096	12.545	4.998	9.040
143	5.814	12.117	26.653	41.477	47.730	41.776	27.041	12.366	5.088	8.751
144	5.954	11.947	25.647	39.626	45.530	39.884	26.016	12.176	5.177	8.423
145	6.073	11.778	24.671	37.804	43.369	38.092	25.030	11.997	5.257	8.114
146	6.183	11.599	23.745	36.121	41.308	36.370	24.084	11.788	5.327	7.865
147	6.262	11.440	22.839	34.458	39.317	34.697	23.168	11.509	5.366	7.666
148	6.332	11.270	21.983	32.845	37.425	33.055	22.282	11.181	5.386	7.437
149	6.372	11.121	21.147	31.322	35.583	31.531	21.436	10.932	5.406	7.178
150	6.402	10.972	20.350	29.839	33.841	30.038	20.629	10.852	5.416	6.959
151	6.452	10.832	19.574	28.435	32.168	28.604	19.853	10.504	5.426	6.521
152	6.491	10.703	18.847	27.091	30.536	27.270	19.116	10.305	5.446	6.073
153	6.511	10.583	18.160	25.806	29.032	25.946	18.409	10.335	5.456	5.645
154	6.531	10.464	17.483	24.582	27.549	24.721	17.722	10.115	5.466	5.327
155	6.581	10.364	16.836	23.367	26.105	23.507	17.065	9.906	5.486	5.147
156	6.591	10.255	16.219	22.222	24.771	22.372	16.428	9.857	5.486	5.187
157	6.571	10.115	15.611	21.127	23.477	21.276	15.810	9.578	5.496	5.337
158	6.561	9.936	15.044	20.092	22.232	20.221	15.143	9.110	5.486	5.327
159	6.521	9.717	14.486	19.086	21.037	19.215	14.337	8.742	5.476	5.297
160	6.481	9.458	13.949	18.130	19.902	18.250	13.481	8.373	5.456	5.307
161	6.442	9.190	13.441	17.214	18.807	17.324	12.814	7.995	5.426	5.317
162	6.372	8.911	12.953	16.338	17.782	16.448	12.107	7.636	5.396	5.297
163	6.312	8.652	12.475	15.522	16.796	15.591	11.340	7.368	5.356	5.277
164	6.243	8.403	12.017	14.715	15.860	14.785	10.424	7.158	5.317	5.277
165	6.153	8.184	11.599	13.978	14.964	14.028	9.877	7.019	5.277	5.237

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL4HT30WWT40120-277V_P.IES

CANDELA TABULATION - (Cont.)

166	6.063	7.995	11.221	13.272	14.128	13.172	9.498	6.959	5.237	5.227
167	6.103	7.836	10.812	12.605	13.351	12.316	9.110	6.890	5.247	5.227
168	6.103	7.626	10.344	11.997	12.634	11.479	8.662	6.900	5.337	5.257
169	6.213	7.427	9.757	11.460	11.977	10.723	8.164	6.959	5.426	5.346
170	6.282	7.288	9.170	10.902	11.380	9.797	7.626	6.969	5.516	5.466
171	6.322	7.099	8.642	10.245	10.763	9.030	7.238	6.939	5.615	5.595
172	6.372	7.029	8.254	9.458	9.956	8.035	6.969	6.939	5.715	5.695
173	6.392	6.920	8.065	8.742	9.130	7.039	6.989	6.930	5.834	5.814
174	6.452	6.820	7.836	8.244	8.373	6.641	7.019	6.920	5.964	5.944
175	6.521	6.720	7.587	8.074	8.104	6.243	7.029	6.910	6.083	6.073
176	6.581	6.661	7.308	7.945	7.796	6.143	6.939	6.870	6.203	6.193
177	6.621	6.641	7.029	7.368	7.387	6.123	6.740	6.750	6.332	6.322
178	6.671	6.641	6.750	6.840	6.969	5.984	6.531	6.730	6.481	6.472
179	6.691	6.631	6.472	6.322	6.561	5.894	6.432	6.701	6.621	6.611
180	6.710	6.710	6.710	6.710	6.710	6.710	6.710	6.710	6.710	6.710

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	1129.837	1129.837	1129.837	1129.837	1129.837	1129.837	1129.837
1	1130.285	1129.459	1129.937	1129.379	1129.608	1128.772	1129.539
2	1130.305	1129.449	1129.598	1128.852	1128.663	1127.766	1128.354
3	1129.867	1128.892	1129.519	1128.105	1127.080	1126.174	1126.851
4	1129.051	1128.453	1128.215	1126.900	1125.496	1124.302	1124.222
5	1127.926	1127.468	1126.860	1125.317	1123.595	1121.912	1121.594
6	1126.432	1126.293	1125.267	1123.804	1121.315	1118.995	1118.995
7	1124.541	1124.680	1123.246	1120.817	1118.418	1115.391	1115.461
8	1122.400	1122.131	1121.713	1118.408	1114.754	1111.876	1111.369
9	1119.632	1119.762	1119.274	1115.640	1111.488	1107.705	1107.257
10	1116.904	1117.741	1116.486	1112.454	1107.994	1103.444	1102.916
11	1113.529	1114.734	1113.260	1109.497	1103.921	1098.416	1098.217
12	1109.756	1111.319	1110.124	1105.933	1099.123	1093.627	1092.193
13	1105.624	1107.685	1106.888	1101.681	1094.154	1087.524	1086.498
14	1101.851	1103.702	1102.866	1097.062	1089.097	1081.679	1080.534
15	1097.101	1099.889	1098.416	1092.382	1083.840	1075.387	1073.635
16	1091.586	1095.001	1093.667	1087.205	1077.786	1068.189	1066.556
17	1086.170	1090.321	1088.758	1081.799	1071.395	1061.140	1059.049
18	1080.654	1085.532	1083.681	1076.492	1065.122	1053.055	1051.542
19	1074.033	1079.608	1079.111	1070.399	1057.844	1045.210	1042.930
20	1067.641	1074.172	1073.107	1063.997	1050.507	1036.956	1033.979
21	1060.931	1067.681	1067.342	1057.775	1043.010	1028.533	1025.128
22	1053.643	1061.010	1061.379	1050.736	1035.323	1019.672	1016.287
23	1046.315	1054.200	1054.698	1043.736	1026.940	1009.786	1006.301
24	1038.440	1047.340	1047.828	1036.050	1018.378	1000.049	996.166
25	1030.674	1040.122	1040.859	1028.892	1010.074	990.550	985.652
26	1021.833	1032.665	1033.551	1021.504	1000.596	980.465	975.019
27	1013.440	1024.780	1026.253	1013.051	991.865	969.702	963.559
28	1004.061	1016.745	1018.448	1005.076	982.496	958.830	952.269
29	994.563	1009.039	1009.935	996.454	972.360	947.211	940.302
30	985.244	1000.108	1002.269	987.583	961.936	936.080	927.956
31	975.079	991.367	993.368	978.503	951.821	923.924	915.570
32	965.112	982.516	985.254	968.786	941.008	912.066	902.677
33	954.788	972.858	975.865	959.527	930.236	899.431	889.605
34	943.916	963.450	967.163	949.800	918.657	887.155	876.204
35	933.034	953.563	958.034	940.312	907.526	873.744	862.663
36	921.524	943.906	947.968	930.027	896.484	860.563	848.506

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL4HT30WWT40120-277V_P.IES

CANDELA TABULATION - (Cont.)

37	910.343	933.930	938.101	919.344	884.169	846.942	834.428
38	899.083	923.227	927.916	908.979	872.311	833.502	819.852
39	886.877	913.081	918.269	898.476	860.124	819.314	805.107
40	874.750	902.378	907.765	887.793	848.077	805.256	790.342
41	862.842	891.437	897.709	876.652	835.463	791.337	775.228
42	850.477	880.624	886.877	865.431	822.789	776.612	759.597
43	837.464	869.344	876.542	854.310	810.144	762.016	744.105
44	824.949	858.034	865.421	843.139	797.162	747.032	727.896
45	812.096	846.415	854.549	831.560	784.159	732.038	712.255
46	799.302	835.324	843.279	819.842	770.967	716.566	695.957
47	785.971	823.426	832.227	807.795	758.084	701.503	679.718
48	772.590	811.937	820.867	795.977	744.802	685.941	662.395
49	758.711	800.009	809.278	784.219	731.381	670.200	645.877
50	745.489	787.693	797.749	772.540	717.661	654.838	629.310
51	731.998	775.806	786.409	760.632	704.479	638.948	611.947
52	717.920	763.390	774.342	748.297	690.780	622.908	594.573
53	704.041	751.483	762.922	736.190	676.941	606.909	577.239
54	690.382	739.067	750.865	723.705	663.410	590.770	559.886
55	676.473	726.722	739.157	711.459	649.551	574.621	541.905
56	662.574	714.227	726.801	699.033	635.931	558.691	523.844
57	648.625	701.712	715.133	686.598	621.823	542.512	506.421
58	634.746	689.157	702.896	674.213	607.954	526.085	488.341
59	620.997	676.732	690.889	661.608	594.374	509.876	470.340
60	606.859	664.545	678.673	649.432	580.883	493.777	452.210
61	592.920	651.871	666.895	637.066	566.795	477.419	434.219
62	578.932	639.336	654.848	624.631	553.534	461.111	415.850
63	565.013	626.981	642.731	612.435	540.153	445.370	397.580
64	551.383	614.296	630.595	599.820	526.801	429.281	379.191
65	537.604	601.692	618.259	587.743	513.181	413.172	360.593
66	524.083	589.685	606.073	575.597	499.960	397.520	342.363
67	510.503	577.399	594.324	563.609	486.937	381.810	323.556
68	497.132	564.754	582.516	551.045	473.835	366.079	305.326
69	483.711	552.488	570.380	539.107	460.802	350.637	287.196
70	470.579	540.282	558.711	527.120	448.287	335.533	268.747
71	457.506	528.464	546.754	515.392	435.533	320.480	250.916
72	444.693	516.566	535.165	503.803	423.078	305.615	232.785
73	431.710	504.529	523.526	491.855	410.702	291.258	214.874
74	419.225	492.682	512.216	480.366	398.815	276.772	197.103
75	406.760	480.993	500.607	468.847	386.379	262.764	179.361
76	394.354	469.344	489.077	457.467	374.870	249.243	162.664
77	382.198	457.755	477.956	446.425	363.062	235.942	145.689
78	370.280	446.495	466.776	435.185	351.543	222.770	129.291
79	358.552	435.344	455.645	424.024	340.481	210.334	113.351
80	347.013	424.173	444.872	413.172	329.261	198.247	97.849
81	335.593	413.182	433.861	402.419	318.399	186.240	83.074
82	324.512	402.190	423.227	391.835	307.746	175.099	68.947
83	313.789	391.507	412.674	381.471	297.331	164.466	56.581
84	302.947	380.804	401.921	370.987	287.007	154.092	44.255
85	292.513	370.469	391.766	360.732	277.120	143.946	31.929
86	282.387	360.294	381.650	351.055	267.443	133.811	22.013
87	272.461	350.189	371.535	341.208	257.875	124.741	13.282
88	262.684	340.402	361.599	331.382	248.606	116.248	6.163
89	253.315	330.764	352.021	321.893	239.566	108.552	3.246
90	243.797	320.908	342.343	312.644	230.874	100.996	0.378
91	234.906	311.509	332.835	303.305	222.132	93.996	0.289
92	226.115	302.170	323.576	294.434	213.968	87.575	0.299

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL4HT30WWT40120-277V_P.IES

CANDELA TABULATION - (Cont.)

93	217.772	293.200	314.635	285.543	205.924	81.690	0.319
94	209.388	284.139	305.545	276.732	198.028	75.866	0.339
95	201.354	275.488	296.754	268.439	190.362	70.788	0.368
96	193.688	266.995	288.002	260.185	182.995	66.109	0.398
97	185.942	258.562	279.520	252.011	175.856	61.629	0.448
98	178.684	250.517	271.206	244.006	168.996	57.557	0.508
99	171.724	242.433	263.182	236.290	162.296	53.913	0.568
100	164.825	234.627	255.107	228.544	155.844	50.458	0.637
101	158.224	226.951	247.232	221.286	149.641	47.302	0.697
102	151.911	219.494	239.556	213.879	143.050	44.474	0.777
103	145.619	212.306	232.069	206.899	136.459	41.876	0.856
104	139.337	205.008	224.621	199.900	131.133	39.367	0.966
105	133.064	198.188	217.483	193.140	125.876	37.226	1.075
106	127.668	191.218	210.494	186.509	120.699	35.185	1.195
107	122.212	184.687	203.594	180.067	115.601	33.264	1.314
108	117.274	178.176	196.893	173.745	110.902	31.581	1.434
109	112.425	171.943	190.273	167.582	106.322	30.028	1.543
110	107.696	165.920	183.901	161.688	101.822	28.505	1.663
111	103.146	159.896	177.658	155.954	97.610	27.151	1.782
112	98.954	154.201	171.585	150.418	93.558	25.966	1.892
113	94.733	148.616	165.512	144.743	89.616	24.761	2.021
114	90.601	142.622	159.727	139.068	85.763	23.656	2.141
115	86.878	136.649	154.122	133.403	82.198	22.700	2.260
116	83.164	131.601	148.636	128.375	78.714	21.774	2.380
117	79.590	126.563	142.682	123.516	75.348	20.878	2.499
118	76.165	121.754	136.768	118.827	72.172	20.082	2.618
119	72.959	117.055	131.850	114.247	69.106	19.335	2.728
120	69.793	112.425	126.961	109.737	66.159	18.598	2.857
121	66.786	107.955	122.063	105.426	63.361	17.931	2.977
122	63.949	103.684	117.413	101.244	60.663	17.344	3.096
123	61.181	99.462	112.813	97.113	58.035	16.736	3.216
124	58.503	95.400	108.343	93.200	55.565	16.169	3.325
125	55.984	91.497	104.122	89.357	53.196	15.671	3.455
126	53.554	87.684	99.801	85.673	50.896	15.173	3.574
127	51.165	84.000	95.798	82.069	48.686	14.695	3.704
128	48.905	80.416	91.756	78.654	46.605	14.307	3.823
129	46.734	76.971	87.983	75.279	44.604	13.889	3.953
130	44.653	73.556	84.199	72.053	42.702	13.501	4.072
131	42.622	70.321	80.625	68.957	40.870	13.162	4.202
132	40.731	67.154	77.041	65.880	39.118	12.804	4.331
133	38.859	64.108	73.646	62.933	37.395	12.445	4.450
134	37.087	61.171	70.330	60.135	35.812	12.087	4.580
135	35.344	58.283	67.135	57.437	34.339	11.798	4.709
136	33.632	55.486	64.008	54.859	32.895	11.529	4.839
137	31.999	52.778	60.982	52.340	31.541	11.290	4.968
138	30.456	50.189	58.064	49.930	30.217	11.061	5.108
139	28.933	47.680	55.257	47.610	28.982	10.842	5.247
140	27.449	45.211	52.509	45.400	27.818	10.673	5.386
141	26.035	42.871	49.940	43.299	26.752	10.534	5.536
142	24.622	40.561	47.372	41.258	25.737	10.404	5.675
143	23.258	38.291	44.952	39.357	24.791	10.325	5.814
144	21.953	36.201	42.622	37.525	23.915	10.245	5.954
145	20.689	34.110	40.332	35.743	23.049	10.165	6.073
146	19.405	32.069	38.132	34.030	22.242	10.115	6.183
147	18.180	30.167	36.012	32.387	21.485	10.066	6.262
148	17.025	28.305	33.990	30.794	20.719	9.996	6.332

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL4HT30WWT40120-277V_P.IES

CANDELA TABULATION - (Cont.)

149	15.950	26.523	32.059	29.321	20.032	9.976	6.372
150	14.964	24.861	30.167	27.867	19.355	9.936	6.402
151	14.058	23.238	28.395	26.444	18.668	9.886	6.452
152	13.222	21.695	26.653	25.100	18.051	9.867	6.491
153	12.385	20.201	25.040	23.815	17.423	9.827	6.511
154	11.539	18.787	23.477	22.571	16.796	9.797	6.531
155	10.185	17.443	21.983	21.356	16.179	9.757	6.581
156	9.080	16.268	20.530	20.191	15.542	9.707	6.591
157	8.552	15.163	19.126	19.056	14.954	9.648	6.571
158	8.005	14.158	17.762	17.911	14.377	9.568	6.561
159	7.676	13.202	16.567	16.796	13.819	9.468	6.521
160	7.288	12.236	15.472	15.800	13.232	9.349	6.481
161	6.740	11.270	14.446	14.855	12.644	9.209	6.442
162	6.462	10.374	13.550	13.978	12.057	9.000	6.372
163	5.924	9.568	12.644	13.162	11.479	8.712	6.312
164	5.526	8.423	11.748	12.336	10.942	8.373	6.243
165	5.277	7.278	10.972	11.519	10.414	7.995	6.153
166	5.187	7.059	10.295	10.802	9.926	7.646	6.063
167	5.307	6.631	9.757	10.155	9.508	7.338	6.103
168	5.546	6.033	9.180	9.628	8.980	7.049	6.103
169	5.635	5.725	8.363	9.070	8.333	6.800	6.213
170	5.625	5.496	7.487	8.343	7.716	6.720	6.282
171	5.715	5.327	6.651	7.646	7.228	6.840	6.322
172	5.794	5.526	5.655	7.089	6.850	7.019	6.372
173	5.884	5.814	4.859	6.750	6.870	7.089	6.392
174	6.004	5.964	5.197	6.770	7.129	6.969	6.452
175	6.073	6.083	5.217	6.830	7.129	6.671	6.521
176	6.163	6.123	5.257	6.193	6.920	6.452	6.581
177	6.243	6.073	5.426	5.994	6.541	6.432	6.621
178	6.332	6.053	5.506	5.536	6.282	6.352	6.671
179	6.481	6.213	5.715	4.749	5.954	6.342	6.691
180	6.710	6.710	6.710	6.710	6.710	6.710	6.710

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL4HT30WWT40120-277V_P.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	414.44	N.A.	9.60
0-30	883.81	N.A.	20.50
0-40	1457.49	N.A.	33.80
0-60	2651.65	N.A.	61.40
0-80	3544.12	N.A.	82.10
0-90	3819.72	N.A.	88.50
10-90	3712.74	N.A.	86.00
20-40	1043.06	N.A.	24.20
20-50	1654.1	N.A.	38.30
40-70	1696.48	N.A.	39.30
60-80	892.46	N.A.	20.70
70-80	390.14	N.A.	9.00
80-90	275.60	N.A.	6.40
90-110	314.12	N.A.	7.30
90-120	394.73	N.A.	9.10
90-130	443.91	N.A.	10.30
90-150	487.14	N.A.	11.30
90-180	497.72	N.A.	11.50
110-180	183.60	N.A.	4.30
0-180	4317.44	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	106.98
10-20	307.46
20-30	469.37
30-40	573.69
40-50	611.05
50-60	583.11
60-70	502.32
70-80	390.14
80-90	275.60
90-100	188.38
100-110	125.74
110-120	80.61
120-130	49.18
130-140	28.22
140-150	15.00
150-160	7.14
160-170	2.78
170-180	0.66

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL4HT30WWT40120-277V_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	33	42	36	31	29
7	61	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 : SLSEL4HT30WWT40120-277V_P.IES

UGR TABLE - CORRECTED

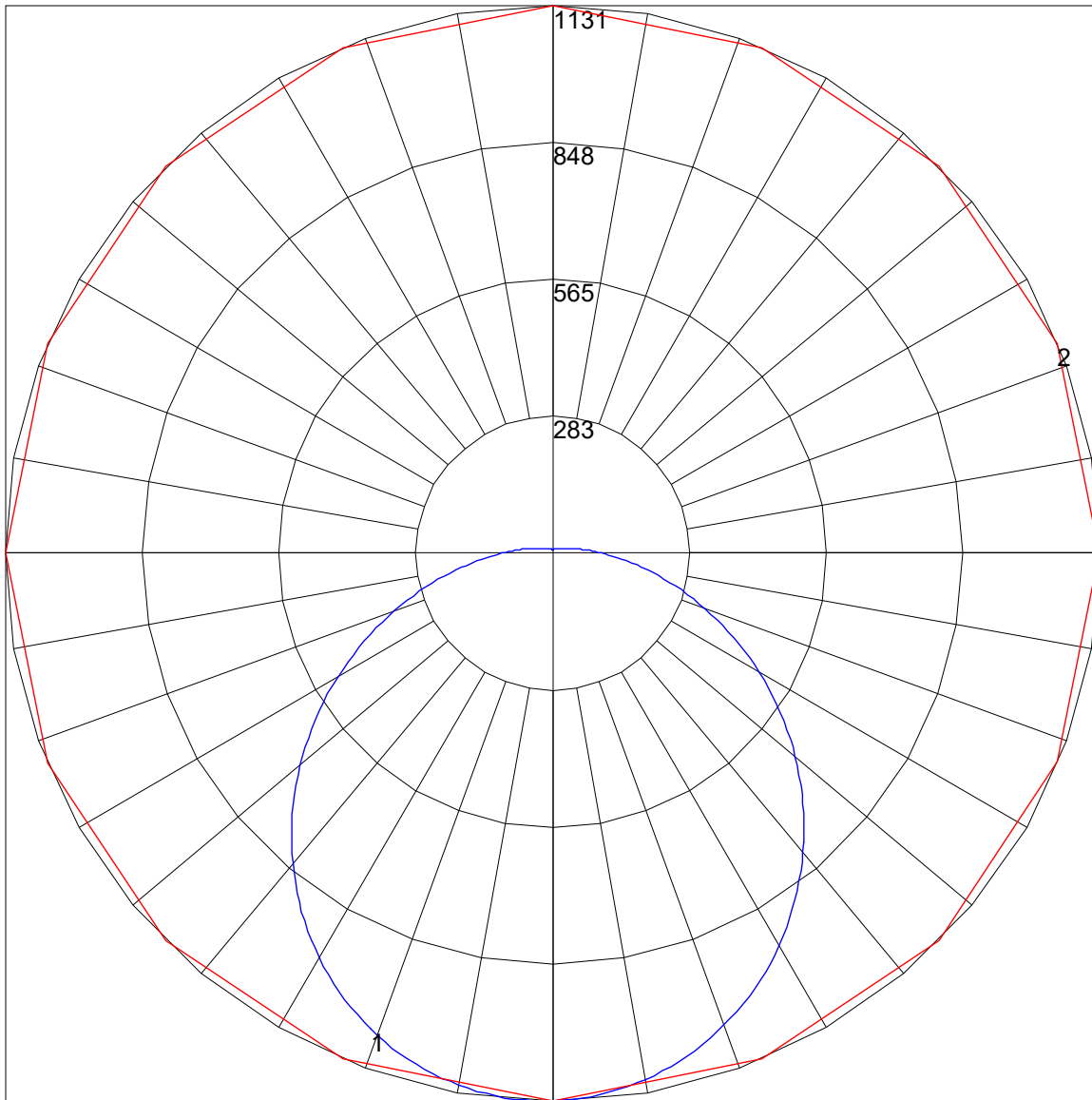
Reflectances

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	16.1	17.6	16.7	18.1	18.7	19.2	20.7	19.7	21.2	21.8
	3H	17.5	18.9	18.1	19.4	20.1	21.9	23.2	22.4	23.7	24.4
	4H	18.0	19.2	18.5	19.8	20.4	23.2	24.5	23.8	25.0	25.7
	6H	18.2	19.4	18.8	20.0	20.6	24.6	25.8	25.2	26.4	27.0
	8H	18.2	19.4	18.8	20.0	20.6	25.3	26.5	25.9	27.1	27.7
	12H	18.3	19.3	18.9	19.9	20.6	26.1	27.2	26.7	27.8	28.5
4H	2H	17.2	18.4	17.8	19.0	19.7	19.6	20.8	20.2	21.4	22.1
	3H	18.8	19.9	19.4	20.5	21.2	22.5	23.5	23.0	24.1	24.8
	4H	19.4	20.4	20.0	21.0	21.7	24.0	24.9	24.6	25.6	26.3
	6H	19.8	20.7	20.4	21.3	22.0	25.5	26.4	26.2	27.1	27.8
	8H	19.9	20.7	20.5	21.3	22.1	26.4	27.2	27.0	27.8	28.6
	12H	19.9	20.7	20.6	21.3	22.0	27.3	28.0	28.0	28.7	29.4
8H	4H	20.3	21.1	20.9	21.7	22.5	24.1	25.0	24.8	25.6	26.3
	6H	20.9	21.6	21.5	22.3	23.0	25.9	26.6	26.5	27.3	28.0
	8H	21.1	21.7	21.7	22.4	23.1	26.9	27.5	27.5	28.2	28.9
	12H	21.2	21.7	21.8	22.4	23.2	27.9	28.5	28.6	29.2	30.0
12H	4H	20.6	21.3	21.2	22.0	22.7	24.1	24.9	24.8	25.6	26.3
	6H	21.3	21.9	22.0	22.6	23.4	25.9	26.6	26.6	27.2	28.0
	8H	21.6	22.1	22.2	22.8	23.6	26.9	27.5	27.6	28.2	29.0

Maximum UGR = 30.0

POLAR GRAPH



Maximum Candela = 1130.952 Located At Horizontal Angle = 157.5, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (157.5 - 337.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)