

IES INDOOR REPORT

PHOTOMETRIC FILENAME : SLSEL4HT25WWT40120-277V_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] SLSEL4HT25WWT40120-277V_P
[LAMP] LED

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3631
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	141
Total Luminaire Watts	25.8
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)	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	7946	6250	6199
55	7317	5615	5691
65	6412	5015	5251
75	4882	4495	4897
85	1971	4151	4675

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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	950.210	950.210	950.210	950.210	950.210	950.210	950.210	950.210	950.210	950.210
1	950.092	949.826	949.974	950.230	950.318	950.220	950.633	950.673	950.673	950.210
2	948.685	948.882	949.433	950.131	950.387	950.240	950.712	950.673	950.515	950.141
3	947.317	947.770	948.695	949.846	950.191	950.279	950.525	950.456	950.328	949.334
4	945.703	945.989	947.317	948.882	949.817	949.699	950.505	950.161	949.561	948.478
5	943.411	944.001	945.762	947.347	949.423	949.000	949.571	948.813	948.478	947.012
6	941.128	942.299	944.109	946.333	947.898	947.967	948.380	947.721	947.071	945.940
7	938.018	939.347	942.131	944.956	946.766	947.061	947.642	945.881	945.261	943.903
8	935.135	936.365	939.583	943.184	945.507	945.497	945.585	944.237	943.037	941.197
9	931.671	933.079	936.877	941.000	943.509	943.814	943.283	941.777	940.124	938.904
10	927.962	929.487	933.945	938.697	941.295	941.630	941.118	939.416	937.152	935.942
11	923.790	925.767	930.737	935.755	939.199	939.947	938.333	936.336	933.807	932.892
12	919.106	921.379	927.007	933.393	936.582	937.113	935.548	933.187	929.989	929.211
13	914.550	916.833	923.071	929.949	934.240	934.466	932.134	929.241	925.630	925.059
14	909.177	912.218	919.224	926.633	931.120	931.366	929.044	925.462	921.162	920.188
15	903.499	906.658	914.678	922.973	927.824	928.247	925.059	920.936	916.537	915.898
16	897.418	901.157	910.299	918.614	924.203	924.370	920.946	916.518	911.076	910.702
17	890.933	895.922	905.546	914.648	920.523	920.405	916.842	911.361	905.674	905.261
18	884.655	889.457	899.898	910.102	916.449	916.636	912.060	905.674	899.829	899.573
19	877.935	882.619	894.259	905.881	912.355	911.913	907.022	900.173	893.334	893.689
20	870.259	876.026	888.208	901.118	907.849	907.524	902.250	894.318	886.928	886.948
21	862.899	868.892	882.264	895.804	902.958	902.466	895.962	887.804	879.922	880.375
22	854.801	861.492	875.789	890.058	898.274	897.310	890.579	880.788	872.719	873.743
23	846.436	853.541	869.079	885.039	892.823	891.780	884.429	873.949	865.044	866.363
24	838.240	845.669	862.161	878.958	888.158	885.944	877.757	866.422	857.113	858.717
25	828.960	837.590	854.938	872.936	882.038	880.601	870.781	858.756	848.749	850.254
26	820.026	828.754	847.686	866.717	876.606	874.363	864.237	850.648	840.306	842.323
27	810.510	820.459	839.844	859.721	870.682	868.144	856.680	842.353	831.037	833.989
28	801.142	811.278	832.404	853.206	864.710	861.630	849.654	834.284	821.984	825.231
29	790.692	801.939	824.149	846.427	857.831	854.879	841.703	824.985	812.508	816.217
30	780.183	791.903	815.893	839.066	851.868	847.607	833.388	815.598	802.618	806.633
31	769.684	782.210	807.135	831.952	844.793	840.611	825.103	806.200	792.306	796.734
32	759.145	772.173	798.486	824.139	837.826	833.497	816.788	796.823	781.610	787.032
33	747.957	761.526	789.620	816.670	830.456	825.792	807.991	786.441	770.933	777.073
34	736.837	750.702	780.370	808.513	823.027	817.910	798.928	776.050	760.247	766.663
35	725.610	740.262	770.717	800.582	815.411	810.067	789.659	765.797	748.409	755.888
36	713.782	729.290	760.995	792.237	807.352	801.762	780.350	754.766	736.955	744.995
37	701.452	718.318	751.145	783.538	799.558	793.300	770.559	743.509	725.541	733.816
38	689.615	706.579	741.620	774.791	791.115	784.749	761.319	732.232	713.211	722.146
39	677.157	694.692	731.514	765.905	783.194	776.444	750.948	720.355	700.862	710.751
40	664.316	682.805	721.408	757.256	775.086	767.450	740.872	708.508	688.296	698.667
41	651.730	670.682	710.741	748.488	766.436	758.230	730.372	696.759	675.327	686.879
42	638.879	658.500	700.114	739.238	758.092	749.600	719.932	684.370	661.797	674.717
43	625.516	646.239	689.369	730.136	749.295	739.986	709.019	671.666	648.640	662.387
44	612.635	633.624	678.800	720.827	740.370	730.746	698.166	658.805	635.051	649.713
45	599.174	620.872	667.868	711.391	731.406	721.280	687.282	646.092	621.373	636.822
46	585.506	608.306	656.906	701.423	721.861	711.302	676.134	633.270	607.568	624.109
47	571.494	595.356	645.797	691.897	713.024	701.767	664.995	620.143	593.152	611.238
48	557.236	582.033	634.412	682.067	703.440	692.084	653.777	606.397	578.933	597.747
49	542.879	568.876	622.869	671.922	693.944	681.851	642.008	593.034	564.242	584.473
50	528.837	555.592	611.897	662.141	684.350	671.902	630.731	579.327	549.698	571.041
51	514.461	542.220	600.306	651.770	674.618	661.797	618.894	565.757	534.938	557.491
52	499.799	528.788	588.931	641.713	664.591	651.425	607.430	551.902	519.459	543.912
53	485.019	515.258	577.487	631.381	654.859	640.749	595.228	537.703	504.758	530.313

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54	470.879	501.954	565.826	621.531	645.137	630.722	583.587	524.045	489.703	516.301
55	455.804	488.128	554.451	611.218	635.327	620.527	571.553	509.718	474.126	502.505
56	440.837	474.500	542.810	601.004	625.418	609.762	559.745	495.430	458.638	488.424
57	425.969	460.606	531.307	590.643	615.646	599.558	547.966	481.231	442.982	474.480
58	410.549	446.948	519.489	580.271	605.639	589.167	535.863	467.061	427.258	460.438
59	395.405	432.965	507.996	569.929	595.553	579.051	523.966	452.773	411.445	446.338
60	380.212	419.366	496.571	559.715	585.605	568.434	512.168	438.367	395.336	432.473
61	365.048	405.747	484.871	549.216	575.765	558.013	500.163	424.020	379.238	418.342
62	349.481	392.148	473.358	538.825	565.511	547.484	488.404	409.841	363.179	404.507
63	334.013	378.529	462.013	528.670	555.297	536.689	476.537	395.612	347.100	390.524
64	318.642	365.117	450.766	518.495	545.211	526.377	464.837	381.255	330.864	376.502
65	303.193	351.508	439.351	507.996	534.918	515.691	452.940	367.056	314.913	362.785
66	287.666	338.136	428.114	497.516	524.783	505.349	441.526	353.034	298.697	348.960
67	272.158	324.655	417.053	487.233	514.549	494.554	429.973	338.972	282.234	335.213
68	256.837	311.587	405.905	477.147	504.522	484.458	418.333	325.088	265.968	321.722
69	241.398	298.578	395.051	467.002	494.613	474.077	407.026	311.548	249.850	308.379
70	225.821	285.619	384.237	456.768	484.379	463.627	395.917	297.870	233.712	295.144
71	210.657	272.984	373.442	446.406	474.529	453.491	384.689	284.438	217.437	281.890
72	195.513	260.556	362.834	436.566	464.857	443.326	373.649	271.144	201.673	269.314
73	180.517	248.364	352.650	427.149	455.164	433.683	362.913	258.450	185.880	256.463
74	165.393	236.232	342.357	417.240	445.216	423.617	352.010	245.816	170.037	244.133
75	150.603	224.246	331.858	407.627	435.966	413.639	341.442	233.102	154.618	231.990
76	136.305	212.950	322.008	397.875	426.628	403.809	331.198	220.891	139.188	220.113
77	122.224	201.919	312.394	388.478	416.945	394.254	320.975	209.309	123.798	208.374
78	108.320	190.721	302.574	379.258	407.646	384.502	310.879	197.619	109.363	197.009
79	94.839	180.507	293.038	369.831	398.190	375.046	301.029	186.470	95.400	186.382
80	81.889	170.195	283.661	360.788	388.970	365.383	291.316	175.607	81.929	175.479
81	69.412	160.443	274.608	351.499	379.454	356.123	281.870	165.274	68.812	165.235
82	58.224	150.603	265.565	342.564	370.273	347.061	272.423	155.169	56.699	155.493
83	47.085	141.835	256.935	333.806	361.191	337.909	263.410	145.545	45.353	146.057
84	35.936	133.078	248.374	325.009	352.305	328.994	254.347	136.502	34.775	136.630
85	26.539	124.802	239.912	316.202	343.499	320.217	245.737	127.695	25.456	127.213
86	18.214	117.028	231.764	307.818	334.849	311.626	237.314	119.557	18.332	118.928
87	10.962	109.520	223.744	299.405	326.465	303.095	228.940	111.538	11.198	110.957
88	7.390	102.426	215.931	291.277	318.062	294.711	220.881	104.217	4.153	103.705
89	3.838	95.538	208.315	282.992	309.334	286.475	212.950	97.437	0.768	96.689
90	0.285	89.584	200.935	275.090	301.491	278.416	205.314	90.736	0.138	90.037
91	0.236	83.749	193.762	267.346	293.550	270.426	197.835	84.704	0.138	83.877
92	0.246	78.278	186.736	259.700	285.462	262.642	190.485	78.987	0.148	78.180
93	0.266	73.171	179.985	252.084	277.688	254.859	183.479	73.771	0.167	72.718
94	0.285	68.408	173.265	244.615	269.944	247.311	176.581	68.802	0.187	67.680
95	0.315	64.030	166.819	237.452	262.475	239.902	169.929	64.217	0.207	63.095
96	0.354	60.123	160.610	230.337	254.987	232.650	163.562	60.231	0.216	58.834
97	0.403	56.226	154.539	223.282	247.607	225.585	157.304	56.256	0.236	54.790
98	0.453	52.320	148.674	216.374	240.453	218.401	151.203	52.271	0.266	51.178
99	0.512	49.151	143.026	209.821	233.466	211.641	145.407	49.063	0.315	47.833
100	0.571	46.150	137.486	203.070	226.352	204.960	139.769	46.091	0.394	44.694
101	0.630	43.464	132.113	196.753	219.651	198.475	134.219	43.356	0.482	41.840
102	0.689	40.984	127.046	190.416	213.078	192.020	129.004	40.827	0.561	39.282
103	0.758	38.701	122.116	184.354	206.583	185.890	123.887	38.583	0.649	36.841
104	0.817	36.605	117.274	178.273	200.227	179.730	119.055	36.477	0.738	34.598
105	0.895	34.696	112.659	172.399	193.860	173.894	114.283	34.539	0.836	32.610
106	0.974	32.925	108.271	166.672	187.759	168.040	109.668	32.787	0.935	30.760
107	1.063	31.311	103.882	161.092	181.767	162.352	105.260	31.183	1.033	29.018
108	1.151	29.816	99.759	155.631	175.784	156.743	101.038	29.697	1.122	27.444
109	1.250	28.458	95.793	150.278	170.175	151.361	97.043	28.359	1.230	26.017

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CANDELA TABULATION - (Cont.)

110	1.348	27.218	91.976	145.073	164.507	146.116	93.107	27.110	1.328	24.659
111	1.456	26.027	88.295	139.976	158.996	140.999	89.378	25.948	1.427	23.410
112	1.565	24.964	84.733	134.957	153.575	136.010	85.786	24.895	1.535	22.298
113	1.673	23.971	81.368	130.263	148.271	131.139	82.322	23.921	1.643	21.235
114	1.781	23.046	78.081	125.520	143.154	126.337	78.977	22.986	1.742	20.212
115	1.899	22.199	74.991	120.915	138.175	121.771	75.887	22.170	1.840	19.326
116	2.007	21.392	72.000	116.586	133.373	117.393	72.797	21.402	1.939	18.480
117	2.106	20.664	69.068	112.177	128.640	113.024	69.865	20.654	2.047	17.683
118	2.214	19.975	66.303	108.044	124.035	108.802	67.031	19.985	2.155	16.935
119	2.322	19.326	63.469	104.020	119.547	104.718	64.384	19.375	2.263	16.266
120	2.431	18.726	60.979	100.094	115.110	100.792	61.806	18.785	2.371	15.606
121	2.549	18.175	58.509	96.384	110.918	96.964	59.228	18.224	2.480	15.006
122	2.657	17.643	56.030	92.654	106.746	93.225	56.650	17.732	2.588	14.445
123	2.755	17.151	53.786	89.092	102.711	89.614	54.376	17.240	2.686	13.924
124	2.863	16.669	51.621	85.658	98.805	86.180	52.192	16.758	2.785	13.412
125	2.982	16.226	49.614	82.313	95.016	82.775	50.175	16.325	2.893	12.920
126	3.090	15.803	47.616	79.016	91.326	79.469	48.167	15.931	2.991	12.438
127	3.198	15.410	45.757	75.877	87.675	76.330	46.288	15.528	3.090	11.956
128	3.316	15.046	43.966	72.886	84.281	73.240	44.438	15.154	3.188	11.533
129	3.424	14.681	42.224	69.914	80.827	70.278	42.686	14.809	3.296	11.109
130	3.542	14.357	40.581	67.060	77.540	67.375	41.043	14.485	3.385	10.706
131	3.651	14.032	38.987	64.315	74.431	64.659	39.410	14.160	3.483	10.322
132	3.759	13.727	37.461	61.609	71.351	61.943	37.875	13.865	3.582	9.978
133	3.877	13.422	36.015	58.903	68.369	59.237	36.399	13.579	3.670	9.653
134	3.985	13.146	34.608	56.197	65.466	56.522	35.021	13.294	3.759	9.338
135	4.103	12.881	33.289	53.845	62.652	54.150	33.673	13.028	3.857	9.033
136	4.212	12.625	31.990	51.533	59.838	51.828	32.344	12.792	3.936	8.738
137	4.330	12.389	30.790	49.358	57.023	49.634	31.154	12.556	4.025	8.443
138	4.448	12.162	29.609	47.262	54.593	47.488	29.943	12.330	4.113	8.157
139	4.576	11.946	28.487	45.215	52.162	45.461	28.822	12.123	4.192	7.784
140	4.694	11.749	27.434	43.257	49.870	43.464	27.759	11.916	4.261	7.055
141	4.822	11.562	26.401	41.388	47.626	41.594	26.706	11.729	4.339	6.800
142	4.940	11.375	25.427	39.597	45.501	39.754	25.702	11.552	4.428	6.780
143	5.068	11.188	24.472	37.855	43.424	38.012	24.748	11.365	4.507	6.573
144	5.186	11.021	23.577	36.192	41.466	36.340	23.823	11.188	4.585	6.386
145	5.294	10.854	22.691	34.588	39.518	34.726	22.947	11.021	4.654	6.229
146	5.392	10.696	21.825	33.014	37.678	33.151	22.081	10.824	4.713	6.111
147	5.461	10.539	21.018	31.528	35.897	31.646	21.255	10.568	4.743	5.894
148	5.510	10.381	20.231	30.091	34.175	30.189	20.448	10.283	4.763	5.540
149	5.540	10.234	19.474	28.694	32.531	28.802	19.680	10.027	4.772	5.235
150	5.579	10.086	18.745	27.375	30.918	27.474	18.952	9.879	4.782	4.989
151	5.629	9.948	18.057	26.096	29.461	26.194	18.253	9.633	4.792	4.723
152	5.668	9.811	17.387	24.856	27.985	24.964	17.565	9.427	4.802	4.458
153	5.678	9.683	16.738	23.705	26.608	23.784	16.915	9.319	4.812	4.389
154	5.697	9.565	16.118	22.573	25.260	22.681	16.285	9.210	4.822	4.517
155	5.737	9.447	15.528	21.491	23.990	21.579	15.685	8.974	4.831	4.605
156	5.747	9.328	14.957	20.467	22.770	20.556	15.105	8.856	4.831	4.595
157	5.737	9.220	14.406	19.464	21.579	19.552	14.554	8.748	4.822	4.585
158	5.717	9.112	13.865	18.519	20.467	18.598	13.924	8.413	4.822	4.428
159	5.688	8.994	13.333	17.594	19.355	17.663	13.196	8.138	4.802	4.359
160	5.648	8.876	12.851	16.718	18.322	16.787	12.418	7.911	4.782	4.369
161	5.609	8.728	12.369	15.872	17.328	15.941	11.749	7.636	4.763	4.379
162	5.550	8.531	11.907	15.085	16.364	15.124	11.100	7.331	4.733	4.369
163	5.491	8.305	11.454	14.317	15.469	14.357	10.440	7.055	4.704	4.399
164	5.422	8.059	11.021	13.560	14.603	13.599	9.584	6.809	4.664	4.389
165	5.343	7.813	10.617	12.861	13.776	12.900	9.043	6.573	4.635	4.399

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CANDELA TABULATION - (Cont.)

166	5.274	7.567	10.234	12.212	13.009	12.113	8.581	6.317	4.595	4.389
167	5.304	7.331	9.870	11.592	12.290	11.296	8.285	6.042	4.605	4.389
168	5.304	7.046	9.555	11.011	11.611	10.519	7.931	5.816	4.674	4.507
169	5.383	6.662	9.210	10.460	10.982	9.791	7.754	5.737	4.753	4.635
170	5.432	6.288	8.797	9.978	10.401	8.955	7.301	5.756	4.822	4.753
171	5.451	5.904	8.305	9.515	9.850	8.384	6.898	5.825	4.900	4.851
172	5.491	5.796	7.793	9.033	9.358	7.715	6.504	5.875	4.989	4.950
173	5.510	5.786	7.331	8.423	8.768	6.800	6.111	5.894	5.077	5.058
174	5.560	5.796	6.780	7.754	8.049	6.062	5.835	5.924	5.186	5.166
175	5.619	5.776	6.435	7.154	7.360	5.323	5.825	5.953	5.294	5.274
176	5.678	5.766	6.091	6.750	6.868	5.107	5.796	5.953	5.402	5.383
177	5.717	5.766	6.002	6.337	6.111	5.117	5.688	5.865	5.510	5.491
178	5.766	5.776	5.894	5.934	5.363	5.127	5.658	5.855	5.629	5.619
179	5.776	5.756	5.707	5.540	4.467	5.097	5.599	5.835	5.737	5.717
180	5.796	5.796	5.796	5.796	5.796	5.796	5.796	5.796	5.796	5.796

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	950.210	950.210	950.210	950.210	950.210	950.210	950.210
1	950.151	950.122	950.082	949.187	948.980	949.000	950.092
2	949.708	949.856	949.177	948.596	948.114	947.799	948.685
3	948.990	948.852	948.341	947.002	946.589	945.684	947.317
4	947.996	947.770	947.317	945.251	945.093	944.178	945.703
5	946.235	946.658	945.723	944.129	942.948	941.915	943.411
6	945.330	944.749	943.883	941.954	941.088	939.209	941.128
7	943.007	943.066	942.043	939.612	938.254	936.513	938.018
8	940.744	940.951	939.790	937.005	935.352	933.521	935.135
9	938.018	938.333	937.202	934.437	932.321	929.556	931.671
10	935.647	935.893	934.437	931.120	928.375	925.876	927.962
11	932.311	932.803	931.642	927.853	924.616	921.143	923.790
12	928.591	929.920	928.149	923.967	920.405	916.783	919.106
13	925.010	925.964	924.901	920.444	915.829	912.149	914.550
14	920.956	922.323	921.103	916.429	911.135	906.441	909.177
15	916.724	918.348	916.931	911.794	906.294	900.754	903.499
16	912.178	914.412	912.503	907.366	901.177	894.948	897.418
17	906.924	909.492	908.301	902.082	895.273	888.552	890.933
18	901.718	904.414	903.558	897.290	889.290	882.579	884.655
19	896.227	899.258	898.313	891.396	883.435	875.553	877.935
20	890.766	894.555	893.433	885.748	877.069	868.154	870.259
21	884.803	889.172	887.814	880.414	870.614	860.783	862.899
22	878.102	882.983	882.136	874.284	863.617	853.275	854.801
23	871.332	876.980	876.232	867.740	856.611	845.275	846.436
24	864.739	870.722	870.368	861.285	849.083	837.049	838.240
25	857.910	864.227	863.637	854.869	841.408	828.577	828.960
26	850.402	857.694	857.388	847.588	833.703	819.927	820.026
27	842.550	850.904	850.815	840.119	825.477	811.150	810.510
28	835.140	843.543	843.770	832.985	816.867	801.556	801.142
29	826.923	835.907	836.646	825.398	808.395	792.001	790.692
30	818.176	828.960	829.354	817.526	799.637	782.043	780.183
31	810.018	820.970	821.905	809.654	790.613	772.104	769.684
32	801.014	813.197	814.200	801.585	781.816	761.625	759.145
33	792.375	804.921	805.944	793.221	772.370	751.066	747.957
34	782.800	796.714	798.338	785.044	763.041	739.966	736.837
35	773.767	788.419	789.954	776.395	753.428	729.270	725.610
36	763.858	779.711	781.905	767.401	743.194	718.003	713.782

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CANDELA TABULATION - (Cont.)

37	754.471	771.051	773.403	758.948	733.501	706.481	701.452
38	743.912	761.949	764.744	749.728	723.091	694.692	689.615
39	733.895	753.221	756.360	740.557	712.690	682.973	677.157
40	723.711	743.814	747.524	731.100	702.102	671.233	664.316
41	713.270	734.554	738.392	721.939	691.484	659.287	651.730
42	702.594	724.980	729.241	712.168	680.690	647.095	638.879
43	691.602	715.248	720.080	702.397	669.649	634.362	625.516
44	680.877	705.861	710.741	692.763	658.835	622.102	612.635
45	669.934	695.981	701.216	682.845	647.843	609.487	599.174
46	658.717	686.072	691.789	672.847	636.675	596.881	585.506
47	647.361	675.986	681.920	663.056	625.516	583.853	571.494
48	636.035	666.028	672.217	653.255	613.944	570.520	557.236
49	624.709	655.863	662.653	642.864	602.756	557.629	542.879
50	613.236	646.052	652.852	632.690	591.637	544.070	528.837
51	601.733	635.455	643.071	622.495	579.947	530.756	514.461
52	590.348	625.073	633.260	612.271	568.817	517.482	499.799
53	578.776	614.958	622.948	601.929	557.167	504.069	485.019
54	566.918	604.517	612.931	591.400	545.457	490.441	470.879
55	555.159	593.762	602.815	581.029	534.170	476.911	455.804
56	543.735	583.371	592.975	570.795	522.451	463.518	440.837
57	531.819	572.812	582.653	560.473	510.682	449.850	425.969
58	520.207	562.264	572.645	549.885	499.228	436.183	410.549
59	508.232	551.991	562.352	539.356	487.656	422.672	395.405
60	496.650	541.344	552.453	529.418	476.360	408.984	380.212
61	484.930	530.894	542.170	518.928	464.866	395.277	365.048
62	473.378	520.512	531.878	508.517	453.117	381.708	349.481
63	461.905	510.082	522.028	498.106	442.165	368.266	334.013
64	450.224	499.523	511.951	487.725	430.889	354.884	318.642
65	438.948	489.103	501.757	477.609	419.720	341.412	303.193
66	427.533	478.849	491.809	467.317	408.679	328.542	287.666
67	416.050	468.488	481.821	457.191	397.540	315.130	272.158
68	404.881	458.116	471.558	447.056	386.785	302.131	256.837
69	394.037	447.971	461.678	437.117	376.128	289.319	241.398
70	382.810	438.023	451.750	427.258	365.403	276.458	225.821
71	372.192	427.799	441.978	417.506	354.775	263.843	210.657
72	361.427	417.978	432.414	407.617	344.414	251.680	195.513
73	350.810	408.187	422.731	397.934	334.288	239.577	180.517
74	340.123	398.200	413.029	388.320	323.986	227.464	165.393
75	329.781	388.743	403.720	379.061	314.146	215.862	150.603
76	319.774	379.130	394.401	369.565	304.197	204.664	136.305
77	309.570	369.358	385.024	360.315	294.662	193.309	122.224
78	299.779	360.079	375.843	350.948	285.019	182.505	108.320
79	290.185	350.898	366.446	341.983	275.808	172.290	94.839
80	280.404	341.668	357.511	332.950	266.569	162.126	81.889
81	271.184	332.537	348.694	323.976	257.683	152.295	69.412
82	262.141	323.681	339.995	315.326	249.014	142.514	58.224
83	252.930	314.824	331.159	306.854	240.325	132.773	47.085
84	244.153	306.027	322.529	298.293	231.784	124.399	35.936
85	235.553	297.575	314.205	289.959	223.538	116.202	26.539
86	227.149	289.181	305.880	281.752	215.695	108.477	18.214
87	219.001	280.925	297.585	273.644	207.922	101.038	10.962
88	210.962	272.837	289.644	265.899	200.207	94.111	7.390
89	203.247	264.925	281.545	258.008	192.738	87.715	3.838
90	195.602	257.053	273.772	250.500	185.506	81.486	0.285
91	188.153	249.240	266.145	242.942	178.490	75.798	0.236
92	181.147	241.703	258.716	235.799	171.798	70.436	0.246

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CANDELA TABULATION - (Cont.)

93	174.101	234.382	251.208	228.458	164.969	65.545	0.266
94	167.262	227.159	243.779	221.284	158.701	60.841	0.285
95	160.797	220.035	236.664	214.505	152.413	56.679	0.315
96	154.500	213.186	229.786	207.735	146.293	52.753	0.354
97	148.438	206.278	222.780	200.984	140.172	49.073	0.403
98	142.308	199.744	216.276	194.500	134.071	45.825	0.453
99	136.177	193.171	209.466	188.182	128.532	42.765	0.512
100	130.057	186.824	202.952	182.091	123.257	39.961	0.571
101	124.792	180.625	196.625	176.059	118.288	37.392	0.630
102	119.705	174.534	190.475	170.136	113.368	35.100	0.689
103	114.716	168.659	184.453	164.399	108.684	32.935	0.758
104	109.875	162.942	178.588	158.829	104.108	30.957	0.817
105	105.309	157.314	172.723	153.329	99.808	29.176	0.895
106	100.910	151.921	166.977	148.103	95.607	27.542	0.974
107	96.650	146.805	161.516	142.691	91.543	25.978	1.063
108	92.536	141.068	156.202	137.279	87.685	24.620	1.151
109	88.581	135.341	150.888	131.877	83.946	23.360	1.250
110	84.753	130.372	145.535	127.124	80.344	22.140	1.348
111	81.092	125.619	140.192	122.519	76.940	21.048	1.456
112	77.658	121.014	134.859	117.953	73.624	20.064	1.565
113	74.273	116.517	130.037	113.565	70.426	19.119	1.673
114	71.016	112.148	125.363	109.314	67.405	18.244	1.781
115	67.975	107.848	120.856	105.181	64.512	17.486	1.899
116	65.033	103.725	116.448	101.146	61.727	16.718	2.007
117	62.189	99.730	112.148	97.260	59.031	16.020	2.106
118	59.474	95.843	107.985	93.432	56.502	15.390	2.214
119	56.896	92.015	103.862	89.742	54.052	14.790	2.322
120	54.367	88.364	99.897	86.160	51.661	14.219	2.431
121	52.005	84.802	96.049	82.736	49.437	13.697	2.549
122	49.722	81.299	92.281	79.311	47.282	13.225	2.657
123	47.479	77.944	88.541	76.064	45.186	12.772	2.755
124	45.383	74.696	85.028	72.955	43.208	12.310	2.863
125	43.375	71.606	81.565	69.884	41.319	11.847	2.982
126	41.417	68.605	78.180	66.942	39.449	11.464	3.090
127	39.528	65.634	75.001	64.098	37.697	11.090	3.198
128	37.717	62.780	71.784	61.324	36.054	10.785	3.316
129	36.034	60.025	68.694	58.667	34.460	10.460	3.424
130	34.381	57.319	65.722	56.069	32.955	10.165	3.542
131	32.787	54.721	62.849	53.609	31.508	9.899	3.651
132	31.272	52.212	60.005	51.149	30.091	9.624	3.759
133	29.806	49.791	57.289	48.807	28.733	9.358	3.877
134	28.389	47.449	54.721	46.603	27.503	9.122	3.985
135	27.031	45.137	52.103	44.448	26.322	8.895	4.103
136	25.693	42.903	49.653	42.411	25.191	8.699	4.212
137	24.394	40.768	47.272	40.433	24.128	8.531	4.330
138	23.193	38.711	44.940	38.475	23.095	8.354	4.448
139	22.032	36.743	42.745	36.674	22.130	8.197	4.576
140	20.851	34.804	40.581	34.932	21.215	8.069	4.694
141	19.759	32.925	38.514	33.250	20.369	7.970	4.822
142	18.647	31.105	36.507	31.665	19.572	7.872	4.940
143	17.594	29.343	34.568	30.160	18.844	7.813	5.068
144	16.571	27.680	32.718	28.694	18.155	7.754	5.186
145	15.567	26.057	30.927	27.316	17.496	7.705	5.294
146	14.554	24.453	29.215	25.988	16.876	7.665	5.392
147	13.638	22.967	27.552	24.699	16.276	7.626	5.461
148	12.822	21.510	25.958	23.459	15.695	7.587	5.510

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CANDELA TABULATION - (Cont.)

149	12.005	20.133	24.443	22.298	15.144	7.567	5.540
150	11.188	18.834	22.996	21.166	14.652	7.538	5.579
151	10.499	17.574	21.599	20.074	14.130	7.508	5.629
152	9.830	16.354	20.251	19.041	13.638	7.498	5.668
153	9.220	15.193	18.991	18.037	13.146	7.488	5.678
154	8.590	14.130	17.791	17.082	12.654	7.488	5.697
155	7.419	13.215	16.600	16.148	12.162	7.478	5.737
156	6.947	12.300	15.469	15.242	11.670	7.449	5.747
157	6.524	11.385	14.376	14.337	11.237	7.400	5.737
158	6.239	10.617	13.461	13.471	10.814	7.331	5.717
159	5.796	9.889	12.546	12.704	10.391	7.203	5.688
160	5.343	9.210	11.631	11.936	9.968	7.026	5.648
161	4.930	8.492	10.863	11.169	9.545	6.800	5.609
162	4.733	7.882	10.155	10.509	9.132	6.554	5.550
163	4.359	7.331	9.476	9.879	8.718	6.308	5.491
164	4.241	6.357	8.846	9.279	8.325	6.071	5.422
165	4.428	5.609	8.325	8.708	7.980	5.855	5.343
166	4.585	5.215	7.911	8.226	7.567	5.648	5.274
167	4.645	4.871	7.439	7.784	7.046	5.540	5.304
168	4.743	4.458	6.780	7.223	6.524	5.619	5.304
169	4.753	4.359	6.101	6.603	6.091	5.796	5.383
170	4.713	4.487	5.471	6.081	5.727	5.894	5.432
171	4.723	4.694	4.910	5.658	5.668	5.865	5.451
172	4.743	4.831	4.418	5.658	5.894	5.796	5.491
173	4.822	4.930	4.339	5.934	6.012	5.737	5.510
174	4.930	4.969	4.497	5.707	5.934	5.619	5.560
175	5.009	4.999	4.359	5.550	5.786	5.422	5.619
176	5.127	5.038	4.389	4.891	5.609	5.284	5.678
177	5.264	5.018	4.526	4.723	5.333	5.274	5.717
178	5.412	5.097	4.605	4.310	5.156	5.294	5.766
179	5.589	5.323	4.881	3.916	4.979	5.392	5.776
180	5.796	5.796	5.796	5.796	5.796	5.796	5.796

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ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	348.53	N.A.	9.60
0-30	743.23	N.A.	20.50
0-40	1225.66	N.A.	33.80
0-60	2229.84	N.A.	61.40
0-80	2980.33	N.A.	82.10
0-90	3212.04	N.A.	88.50
10-90	3122.07	N.A.	86.00
20-40	877.13	N.A.	24.20
20-50	1390.97	N.A.	38.30
40-70	1426.63	N.A.	39.30
60-80	750.49	N.A.	20.70
70-80	328.05	N.A.	9.00
80-90	231.71	N.A.	6.40
90-110	264.14	N.A.	7.30
90-120	331.91	N.A.	9.10
90-130	373.30	N.A.	10.30
90-150	409.71	N.A.	11.30
90-180	418.72	N.A.	11.50
110-180	154.57	N.A.	4.30
0-180	3630.75	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	89.97
10-20	258.56
20-30	394.70
30-40	482.43
40-50	513.83
50-60	490.35
60-70	422.44
70-80	328.05
80-90	231.71
90-100	158.40
100-110	105.74
110-120	67.76
120-130	41.39
130-140	23.76
140-150	12.65
150-160	6.06
160-170	2.38
170-180	0.57

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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

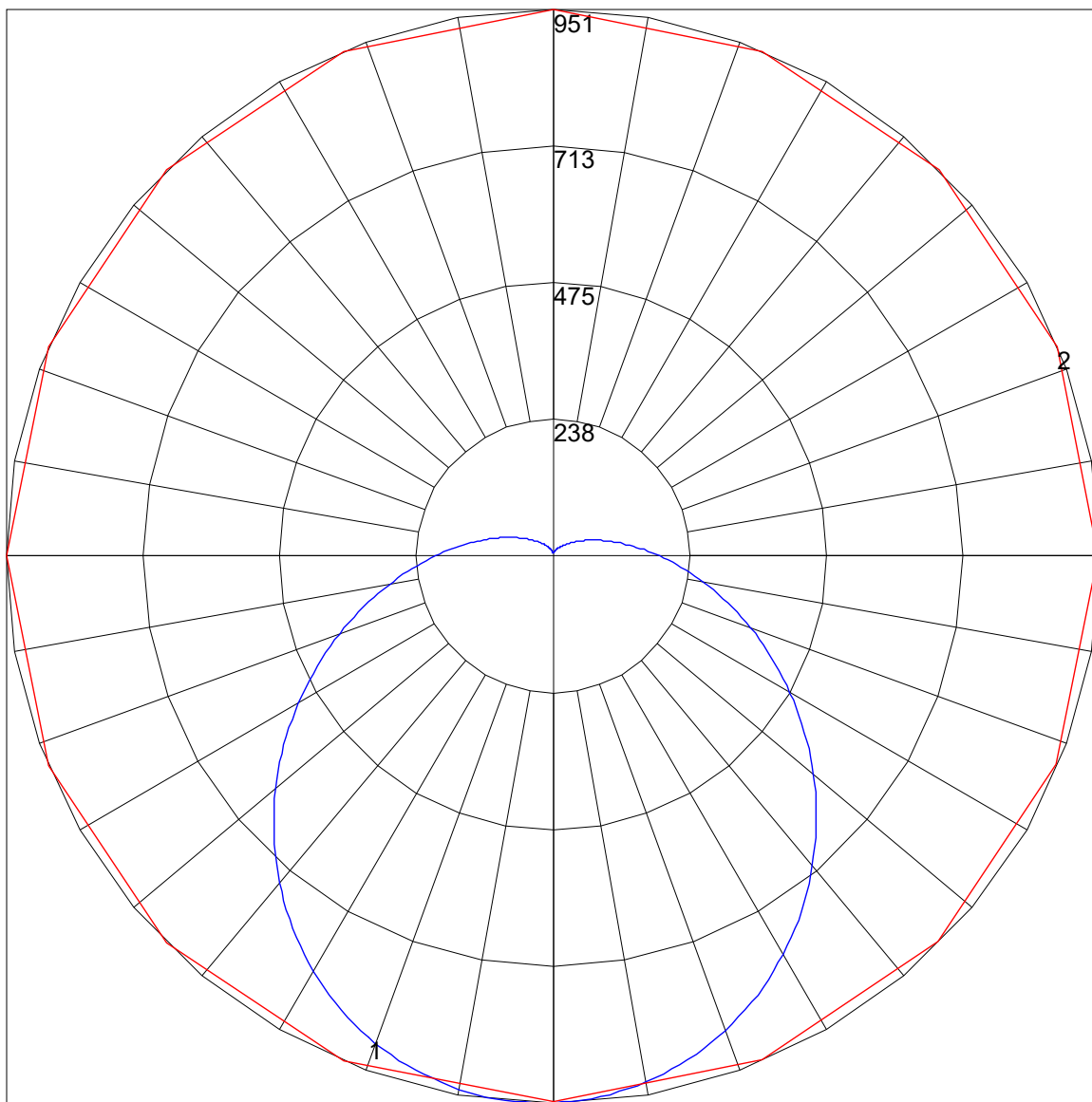
IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLSEL4HT25WWT40120-277V_P.IES

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	16.1	17.5	18.1	18.8	20.3	19.4	20.8	21.4
	3H	16.9	18.3	17.5	18.8	19.5	21.5	22.8	22.1	23.4	24.0
	4H	17.4	18.6	17.9	19.2	19.8	22.8	24.1	23.4	24.7	25.3
	6H	17.6	18.8	18.2	19.4	20.0	24.3	25.4	24.9	26.0	26.7
	8H	17.6	18.8	18.2	19.4	20.0	25.0	26.1	25.6	26.7	27.4
	12H	17.6	18.7	18.3	19.3	20.0	25.8	26.9	26.4	27.5	28.2
4H	2H	16.6	17.8	17.2	18.4	19.1	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	24.4
	4H	18.8	19.8	19.4	20.4	21.1	23.6	24.6	24.2	25.2	25.9
	6H	19.2	20.1	19.8	20.7	21.4	25.2	26.1	25.8	26.7	27.4
	8H	19.3	20.1	19.9	20.7	21.5	26.1	26.9	26.7	27.5	28.2
	12H	19.3	20.1	20.0	20.7	21.4	27.0	27.7	27.6	28.4	29.1
8H	4H	19.7	20.5	20.3	21.2	21.9	23.8	24.6	24.4	25.2	26.0
	6H	20.3	21.0	20.9	21.7	22.4	25.6	26.3	26.2	26.9	27.7
	8H	20.5	21.1	21.1	21.8	22.5	26.5	27.2	27.2	27.9	28.6
	12H	20.6	21.1	21.2	21.8	22.6	27.6	28.2	28.3	28.9	29.7
12H	4H	20.0	20.7	20.6	21.4	22.1	23.8	24.5	24.4	25.2	25.9
	6H	20.7	21.3	21.4	22.0	22.8	25.6	26.2	26.3	26.9	27.7
	8H	21.0	21.5	21.6	22.2	23.0	26.6	27.2	27.3	27.9	28.7

Maximum UGR = 29.7

POLAR GRAPH



Maximum Candela = 950.712 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.)