

## IES INDOOR REPORT

PHOTOMETRIC FILENAME : SLSEL4HT35WWT35120-277V.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 14:38:08  
[LAMPPOSITION] 0,0  
[OTHER]  
[MANUFAC] BEGHELLI  
[LUMCAT] SLSEL4HT35WWT35120-277V  
[LAMP] LED

### CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4876
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	138
Total Luminaire Watts	35.3
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	10695	8252	8119
55	9867	7374	7410
65	8666	6557	6798
75	6646	5846	6304
85	2878	5361	5993

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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	1275.78	1275.78	1275.78	1275.78	1275.78	1275.78	1275.78	1275.78	1275.78	1275.78
1	1275.08	1275.15	1274.99	1275.33	1275.39	1275.75	1276.00	1276.21	1275.36	1276.23
2	1273.45	1273.93	1273.91	1274.21	1274.88	1275.28	1275.53	1276.09	1275.98	1276.26
3	1271.71	1271.97	1272.73	1273.03	1273.43	1274.42	1275.35	1275.38	1275.06	1275.92
4	1269.33	1270.25	1270.53	1271.15	1271.97	1273.13	1273.97	1274.91	1273.50	1274.74
5	1266.43	1266.89	1267.49	1269.10	1270.88	1271.28	1272.28	1273.29	1271.72	1273.21
6	1263.19	1264.08	1264.79	1266.24	1269.12	1270.20	1270.39	1271.35	1269.76	1271.05
7	1260.00	1260.46	1261.95	1263.69	1266.41	1267.67	1268.73	1268.98	1267.31	1268.55
8	1255.20	1256.16	1258.25	1260.49	1263.09	1265.50	1265.34	1266.34	1264.31	1266.09
9	1250.58	1251.75	1254.34	1257.84	1260.43	1262.67	1262.09	1262.83	1260.06	1262.43
10	1245.76	1246.69	1250.29	1254.00	1257.25	1259.15	1258.67	1259.38	1256.58	1258.57
11	1240.03	1240.68	1245.24	1249.70	1253.50	1256.09	1255.50	1255.57	1252.15	1254.25
12	1234.37	1235.58	1239.51	1245.15	1249.51	1251.38	1250.54	1249.91	1247.25	1249.50
13	1227.15	1228.67	1234.89	1240.34	1245.15	1247.19	1245.78	1244.69	1240.96	1244.16
14	1220.33	1222.00	1228.32	1235.08	1240.65	1243.17	1240.63	1239.85	1235.25	1239.10
15	1213.03	1215.01	1221.95	1229.75	1235.66	1237.92	1235.32	1233.84	1228.17	1232.90
16	1205.04	1207.53	1215.19	1223.51	1230.45	1232.15	1229.34	1226.88	1221.26	1225.73
17	1197.03	1198.80	1208.07	1217.04	1224.18	1226.43	1223.29	1219.94	1214.03	1219.20
18	1187.88	1190.32	1200.20	1211.36	1218.77	1220.46	1216.23	1212.62	1206.57	1211.80
19	1178.49	1182.17	1192.87	1204.16	1212.18	1213.77	1209.29	1204.41	1197.43	1203.59
20	1168.59	1172.99	1184.84	1197.45	1206.13	1207.09	1202.12	1196.11	1189.09	1195.02
21	1158.61	1163.08	1176.23	1189.44	1199.43	1199.88	1193.60	1186.98	1179.61	1186.49
22	1148.56	1152.83	1167.05	1181.96	1191.65	1192.86	1185.52	1178.06	1169.63	1177.44
23	1137.42	1142.66	1157.25	1173.97	1183.96	1184.93	1176.68	1168.37	1159.31	1167.31
24	1125.98	1131.78	1148.09	1165.33	1176.62	1176.74	1167.32	1158.52	1148.60	1158.07
25	1114.63	1120.05	1138.22	1156.65	1168.29	1168.73	1158.25	1147.63	1137.07	1147.44
26	1101.79	1109.15	1127.85	1147.69	1160.48	1159.95	1148.87	1137.00	1125.10	1136.54
27	1089.56	1096.36	1117.38	1138.81	1151.59	1150.57	1138.64	1125.77	1114.11	1125.30
28	1076.47	1084.40	1106.02	1129.51	1143.25	1141.51	1128.14	1114.15	1101.11	1113.31
29	1062.48	1071.67	1095.68	1119.69	1133.41	1132.11	1117.60	1102.05	1088.35	1101.69
30	1049.25	1058.96	1083.75	1109.70	1124.54	1122.05	1106.26	1089.44	1075.05	1089.24
31	1035.22	1045.53	1072.19	1099.45	1114.63	1112.07	1095.14	1076.40	1061.23	1076.31
32	1020.85	1031.51	1059.46	1089.16	1105.16	1101.80	1083.18	1063.58	1047.08	1063.43
33	1006.32	1017.51	1046.96	1078.71	1095.12	1091.48	1070.97	1049.71	1032.35	1049.86
34	991.24	1003.23	1034.56	1067.34	1084.44	1080.29	1058.86	1035.67	1017.37	1035.78
35	976.04	988.57	1021.60	1056.39	1073.23	1069.31	1046.35	1021.21	1002.67	1021.41
36	960.58	973.55	1008.34	1044.64	1062.82	1058.03	1033.51	1006.35	986.81	1007.13
37	944.36	958.22	995.13	1032.87	1052.08	1046.27	1020.18	991.46	970.51	991.84
38	927.87	942.66	982.04	1021.38	1040.57	1034.70	1007.25	975.91	953.93	977.13
39	911.52	926.87	967.57	1009.32	1029.28	1022.15	993.20	960.32	937.21	961.40
40	894.78	910.57	953.97	996.56	1017.76	1010.83	979.23	944.41	920.33	945.97
41	877.62	894.31	939.64	984.77	1005.92	998.06	965.32	928.04	903.51	929.58
42	859.83	878.04	925.52	972.22	994.51	985.50	950.85	911.65	885.48	913.33
43	842.30	861.37	911.30	959.53	982.45	972.94	936.41	895.05	867.66	896.90
44	824.26	844.49	896.25	946.59	970.03	959.89	921.44	877.47	849.48	879.66
45	806.43	827.58	881.88	933.66	958.06	947.21	906.46	860.67	831.09	862.98
46	788.09	810.07	867.07	920.90	945.30	933.88	891.40	842.69	811.97	845.83
47	769.09	792.70	851.84	907.04	932.13	920.47	876.32	824.85	793.25	828.23
48	750.81	774.98	836.80	893.69	919.37	907.09	860.91	807.04	773.67	810.84
49	731.67	757.47	821.08	880.19	906.65	893.24	844.81	789.18	754.55	792.68
50	712.45	739.59	805.89	866.48	893.35	880.20	830.17	770.43	734.54	774.61
51	693.38	721.77	790.42	852.93	880.37	865.98	813.99	752.05	714.73	756.39
52	673.75	703.35	774.72	839.06	867.24	852.28	798.47	733.29	694.45	738.22
53	654.13	685.09	759.10	825.11	853.69	838.43	782.52	714.94	674.13	719.91

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**CANDELA TABULATION - (Cont.)**

54	634.42	667.12	743.52	811.15	840.53	824.25	766.82	695.69	653.72	701.36
55	614.62	648.82	728.15	797.29	827.25	810.62	750.71	676.97	633.11	682.97
56	594.63	630.31	712.67	783.39	814.21	796.28	734.56	658.05	612.35	664.41
57	574.13	612.01	697.24	770.03	801.10	781.80	718.87	639.02	591.08	645.53
58	553.78	593.31	681.53	756.00	787.32	768.17	702.70	619.90	570.07	626.71
59	533.45	575.00	666.29	742.39	774.06	754.40	686.72	600.52	548.80	607.56
60	513.06	556.55	650.88	728.23	760.35	740.42	670.63	581.02	527.39	588.78
61	492.67	538.43	635.52	714.61	746.71	725.86	654.95	562.15	506.01	569.84
62	471.64	519.83	619.79	700.41	732.96	711.66	639.27	542.87	484.35	550.91
63	450.87	501.49	604.27	686.66	719.51	697.59	623.25	523.71	462.66	532.15
64	430.60	483.76	589.66	672.91	705.81	683.64	607.70	504.86	440.82	513.37
65	409.77	465.48	574.47	658.83	692.59	669.72	592.02	485.76	419.24	495.04
66	388.82	447.44	559.47	644.91	679.14	655.71	576.50	466.84	397.32	476.31
67	368.19	429.46	544.56	631.57	665.53	641.44	561.06	447.94	375.39	457.68
68	347.36	412.18	529.65	618.36	652.03	628.08	545.89	429.91	353.35	439.61
69	326.66	394.97	515.32	605.00	638.67	614.18	530.85	411.38	332.16	421.47
70	305.79	377.66	500.79	591.33	625.67	600.47	516.06	393.32	310.27	403.59
71	285.59	360.68	486.44	578.07	612.44	587.11	501.17	375.12	288.68	386.06
72	265.13	343.87	472.50	564.99	599.46	573.51	486.55	358.04	267.40	368.73
73	244.91	327.52	458.71	551.97	586.96	560.42	472.02	340.45	246.25	351.40
74	224.81	311.63	445.08	539.10	573.92	547.30	457.92	323.88	225.28	334.63
75	205.01	295.79	431.59	526.23	561.26	534.34	443.74	306.73	204.83	318.35
76	185.73	280.67	418.44	513.68	548.69	521.39	430.11	290.95	184.78	302.11
77	166.43	265.60	405.43	500.95	535.93	508.30	416.73	275.34	165.01	286.25
78	147.92	251.09	392.38	488.71	523.57	495.73	403.36	259.91	145.24	270.82
79	129.72	237.03	380.05	476.31	511.36	483.25	390.08	244.98	125.52	256.10
80	112.15	223.47	367.65	464.19	498.95	470.78	377.18	230.71	107.58	241.73
81	95.54	210.38	355.71	452.38	486.94	458.63	364.86	216.85	90.17	227.92
82	79.23	197.57	343.72	440.28	474.95	446.50	352.34	203.43	74.16	214.48
83	64.47	185.78	332.18	428.76	463.32	434.69	340.50	190.65	58.95	201.33
84	51.59	174.13	321.06	417.38	451.56	422.85	328.78	178.70	44.93	189.10
85	38.76	162.93	309.86	406.21	440.34	411.35	317.27	167.01	32.60	177.33
86	25.92	152.65	299.16	394.89	429.03	400.06	306.13	155.90	23.30	166.09
87	16.04	142.85	288.58	384.05	417.81	388.88	295.07	145.46	14.01	155.27
88	7.70	133.35	278.29	373.49	406.71	378.02	284.58	135.76	4.83	144.83
89	5.24	124.43	268.21	362.55	395.98	367.27	274.17	126.46	0.68	134.40
90	2.81	116.25	258.55	352.43	385.17	356.70	264.05	117.90	0.19	125.64
91	0.38	108.48	249.11	342.19	374.83	346.16	254.25	109.84	0.20	117.18
92	0.34	101.10	239.90	331.91	364.24	335.98	244.73	102.21	0.21	109.43
93	0.36	94.50	231.03	322.33	354.26	326.04	235.71	95.33	0.23	102.00
94	0.38	88.17	222.26	312.58	344.21	316.15	226.39	88.73	0.25	95.10
95	0.41	82.34	213.85	303.09	334.29	306.60	217.82	82.73	0.28	88.91
96	0.45	76.91	205.69	293.86	324.87	297.22	209.43	77.30	0.30	82.93
97	0.50	71.97	197.70	284.83	315.46	287.89	201.27	72.11	0.34	77.43
98	0.56	67.38	190.02	275.93	306.00	278.70	193.31	67.38	0.40	72.47
99	0.64	63.30	182.72	267.25	296.97	270.04	185.59	63.31	0.46	67.89
100	0.71	59.25	175.41	258.72	288.07	261.28	178.32	59.26	0.54	63.66
101	0.78	55.19	168.53	250.36	279.24	252.77	171.13	55.22	0.63	59.64
102	0.86	51.98	161.84	242.34	270.52	244.68	164.21	51.89	0.73	56.13
103	0.96	49.01	155.35	234.32	262.35	236.39	157.64	48.94	0.85	52.77
104	1.07	46.25	149.02	226.43	254.08	228.69	151.32	46.17	0.97	49.69
105	1.19	43.76	143.08	218.84	245.88	221.00	145.15	43.67	1.10	46.93
106	1.32	41.47	137.32	211.40	237.88	213.30	139.20	41.35	1.23	44.34
107	1.44	39.38	131.69	204.19	230.29	206.04	133.57	39.28	1.37	41.95
108	1.57	37.43	126.34	197.08	222.58	198.78	128.05	37.39	1.50	39.74
109	1.69	35.68	121.21	190.28	215.34	191.96	122.82	35.60	1.64	37.74

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**CANDELA TABULATION - (Cont.)**

110	1.81	34.03	116.27	183.60	208.18	185.23	117.80	33.98	1.77	35.87
111	1.94	32.52	111.52	177.00	201.01	178.48	112.90	32.51	1.91	34.12
112	2.08	31.14	106.91	170.60	194.17	172.10	108.30	31.14	2.05	32.54
113	2.22	29.85	102.53	164.50	187.40	165.85	103.89	29.86	2.19	31.04
114	2.37	28.68	98.34	158.53	180.71	159.77	99.64	28.71	2.32	29.64
115	2.51	27.57	94.30	152.60	174.43	153.89	95.57	27.65	2.45	28.36
116	2.65	26.57	90.43	147.00	168.32	148.22	91.65	26.66	2.58	27.18
117	2.78	25.64	86.85	141.50	162.18	142.68	87.97	25.71	2.71	26.06
118	2.92	24.75	83.24	136.16	156.30	137.24	84.28	24.87	2.84	25.00
119	3.06	23.92	79.83	131.07	150.58	132.10	80.91	24.07	2.99	24.04
120	3.19	23.17	76.64	126.02	144.93	126.99	77.63	23.31	3.12	23.12
121	3.32	22.45	73.49	121.15	139.54	122.10	74.43	22.59	3.26	22.23
122	3.46	21.78	70.54	116.47	134.21	117.42	71.46	21.95	3.40	21.44
123	3.59	21.14	67.69	111.96	129.16	112.80	68.56	21.33	3.53	20.69
124	3.73	20.54	65.01	107.45	124.10	108.33	65.75	20.72	3.67	19.95
125	3.87	19.98	62.34	103.19	119.32	103.91	63.09	20.17	3.80	19.27
126	4.01	19.46	59.66	99.10	114.64	99.85	60.44	19.66	3.93	18.67
127	4.16	18.96	56.99	95.04	110.03	95.80	57.78	19.16	4.06	18.02
128	4.30	18.49	54.72	91.14	105.56	91.88	55.43	18.69	4.18	17.42
129	4.44	18.04	52.55	87.44	101.29	88.13	53.25	18.26	4.30	16.86
130	4.59	17.61	50.45	83.86	97.17	84.49	51.16	17.84	4.43	16.32
131	4.73	17.21	48.44	80.37	93.12	80.99	49.11	17.43	4.55	15.79
132	4.87	16.81	46.53	77.02	89.22	77.59	47.16	17.05	4.68	15.29
133	5.02	16.44	44.69	73.78	85.49	74.35	45.29	16.69	4.80	14.80
134	5.16	16.09	42.93	70.60	81.81	71.12	43.53	16.35	4.91	14.27
135	5.31	15.77	41.26	67.60	78.34	68.09	41.85	16.02	5.03	13.79
136	5.45	15.45	39.65	64.53	74.99	65.17	40.18	15.71	5.14	13.32
137	5.60	15.15	38.10	61.76	71.65	62.33	38.63	15.41	5.24	12.86
138	5.76	14.88	36.64	59.01	68.48	59.49	37.16	15.14	5.35	12.40
139	5.92	14.62	35.23	56.25	65.43	56.65	35.74	14.88	5.44	11.94
140	6.08	14.39	33.88	53.78	62.48	54.16	34.37	14.63	5.53	11.31
141	6.24	14.14	32.58	51.39	59.53	51.76	33.05	14.41	5.61	10.30
142	6.40	13.92	31.36	49.15	56.59	49.48	31.79	14.18	5.70	10.24
143	6.56	13.71	30.16	46.99	53.98	47.27	30.58	13.97	5.80	9.90
144	6.71	13.50	29.02	44.87	51.49	45.15	29.45	13.77	5.90	9.56
145	6.85	13.30	27.95	42.84	49.07	43.13	28.32	13.57	5.98	9.19
146	6.98	13.12	26.88	40.90	46.75	41.17	27.27	13.34	6.05	8.89
147	7.06	12.94	25.86	39.00	44.50	39.26	26.22	13.03	6.09	8.64
148	7.13	12.75	24.89	37.22	42.35	37.46	25.23	12.67	6.10	8.37
149	7.18	12.58	23.95	35.47	40.29	35.71	24.27	12.39	6.11	8.10
150	7.21	12.42	23.05	33.81	38.33	34.04	23.37	12.28	6.12	7.82
151	7.27	12.25	22.19	32.22	36.46	32.43	22.47	11.91	6.13	7.39
152	7.32	12.10	21.36	30.70	34.62	30.89	21.63	11.67	6.14	6.88
153	7.34	11.97	20.55	29.24	32.88	29.41	20.84	11.67	6.15	6.43
154	7.36	11.84	19.81	27.83	31.21	28.02	20.06	11.44	6.16	6.06
155	7.40	11.72	19.09	26.50	29.60	26.65	19.31	11.20	6.17	5.83
156	7.42	11.59	18.37	25.20	28.06	25.38	18.60	11.14	6.17	5.86
157	7.40	11.43	17.70	23.96	26.58	24.13	17.91	10.86	6.17	6.01
158	7.38	11.23	17.05	22.79	25.21	22.94	17.18	10.33	6.16	6.02
159	7.34	10.98	16.42	21.66	23.82	21.80	16.27	9.88	6.15	5.99
160	7.30	10.69	15.80	20.57	22.55	20.69	15.30	9.47	6.12	5.95
161	7.24	10.39	15.24	19.54	21.34	19.65	14.53	9.04	6.07	5.95
162	7.17	10.07	14.67	18.53	20.16	18.64	13.73	8.63	6.03	5.91
163	7.10	9.78	14.14	17.61	19.05	17.70	12.90	8.32	5.99	5.89
164	7.01	9.51	13.62	16.70	18.00	16.80	11.87	8.09	5.94	5.89
165	6.92	9.25	13.15	15.85	16.98	15.93	11.23	7.93	5.90	5.86

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT35WWT35120-277V.IES**

**CANDELA TABULATION - (Cont.)**

166	6.82	9.04	12.72	15.04	16.04	14.98	10.75	7.87	5.87	5.86
167	6.86	8.88	12.26	14.31	15.16	14.01	10.35	7.85	5.89	5.86
168	6.85	8.66	11.72	13.62	14.35	13.06	9.80	7.85	6.01	5.91
169	6.93	8.44	11.05	12.99	13.59	12.20	9.27	7.92	6.14	6.03
170	7.01	8.28	10.40	12.38	12.90	11.15	8.65	7.92	6.28	6.21
171	7.04	8.05	9.79	11.63	12.22	10.30	8.20	7.89	6.39	6.36
172	7.11	7.95	9.36	10.75	11.32	9.19	7.88	7.90	6.50	6.48
173	7.16	7.86	9.14	9.92	10.37	8.06	7.93	7.88	6.63	6.62
174	7.24	7.76	8.90	9.36	9.52	7.39	7.95	7.87	6.78	6.77
175	7.33	7.66	8.63	9.16	9.18	7.15	7.97	7.85	6.93	6.93
176	7.39	7.59	8.30	9.07	8.84	7.00	7.88	7.81	7.10	7.10
177	7.44	7.56	7.98	8.42	8.39	7.00	7.62	7.67	7.26	7.26
178	7.50	7.56	7.71	7.82	6.80	6.84	7.45	7.66	7.41	7.40
179	7.52	7.55	7.47	7.23	5.18	6.68	7.34	7.64	7.51	7.51
180	7.56	7.56	7.56	7.56	7.56	7.56	7.56	7.56	7.56	7.56

**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	1275.78	1275.78	1275.78	1275.78	1275.78	1275.78	1275.78
1	1275.58	1276.10	1275.58	1276.17	1274.86	1274.56	1275.08
2	1275.70	1275.86	1275.04	1275.11	1274.03	1273.65	1273.45
3	1275.06	1275.12	1274.43	1273.81	1272.81	1271.29	1271.71
4	1274.43	1274.47	1273.75	1272.61	1270.64	1268.79	1269.33
5	1273.44	1272.79	1272.68	1271.36	1268.72	1266.14	1266.43
6	1271.60	1271.19	1270.61	1268.95	1265.80	1262.67	1263.19
7	1269.66	1269.53	1269.12	1266.25	1262.39	1258.84	1260.00
8	1266.71	1267.20	1266.69	1263.55	1258.89	1255.19	1255.20
9	1263.94	1264.45	1263.43	1260.56	1255.52	1250.55	1250.58
10	1260.56	1261.67	1260.57	1257.51	1251.64	1245.72	1245.76
11	1256.58	1258.82	1257.51	1253.56	1246.65	1239.38	1240.03
12	1252.81	1254.35	1253.47	1248.92	1240.97	1233.73	1234.37
13	1248.08	1250.71	1249.83	1244.72	1236.02	1227.18	1227.15
14	1243.23	1246.32	1245.01	1239.37	1230.26	1220.57	1220.33
15	1237.78	1241.66	1240.52	1234.24	1223.40	1213.05	1213.03
16	1232.15	1236.28	1235.24	1228.45	1216.97	1205.41	1205.04
17	1225.41	1231.45	1229.98	1222.78	1209.56	1197.32	1197.03
18	1219.59	1225.47	1224.45	1216.06	1202.51	1189.06	1187.88
19	1212.28	1219.28	1218.21	1209.05	1194.42	1180.05	1178.49
20	1204.93	1213.08	1211.70	1202.19	1186.63	1170.37	1168.59
21	1197.03	1206.04	1204.85	1194.83	1177.39	1160.99	1158.61
22	1188.99	1198.49	1197.79	1187.00	1169.24	1150.82	1148.56
23	1180.66	1191.16	1190.52	1179.30	1160.04	1140.21	1137.42
24	1172.19	1183.05	1182.95	1171.31	1150.65	1129.58	1125.98
25	1162.86	1175.11	1175.51	1162.54	1140.17	1118.04	1114.63
26	1153.06	1166.30	1166.92	1153.16	1129.64	1106.24	1101.79
27	1143.67	1157.77	1158.74	1144.63	1119.68	1094.25	1089.56
28	1133.13	1148.79	1149.96	1135.14	1108.78	1081.73	1076.47
29	1122.51	1139.56	1140.93	1125.72	1097.69	1069.11	1062.48
30	1112.06	1129.82	1131.33	1115.50	1085.93	1056.08	1049.25
31	1100.85	1119.85	1121.64	1104.85	1074.44	1042.63	1035.22
32	1089.87	1109.61	1111.81	1094.46	1062.36	1028.46	1020.85
33	1077.91	1099.35	1101.58	1083.70	1050.39	1014.92	1006.32
34	1065.48	1088.39	1091.52	1072.98	1037.73	1000.15	991.24
35	1053.18	1077.10	1081.19	1061.45	1025.00	985.47	976.04
36	1040.52	1066.43	1070.66	1050.07	1011.41	970.84	960.58

**IES INDOOR REPORT**  
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**CANDELA TABULATION - (Cont.)**

37	1027.98	1054.86	1059.62	1038.23	998.78	955.19	944.36
38	1014.68	1043.14	1048.29	1026.43	985.25	939.98	927.87
39	1001.48	1031.74	1036.96	1014.80	971.64	924.62	911.52
40	987.87	1019.28	1025.26	1002.56	957.30	908.60	894.78
41	974.18	1007.67	1013.56	990.27	943.61	892.38	877.62
42	959.76	995.00	1001.69	977.47	929.13	875.93	859.83
43	945.77	982.22	989.89	964.78	915.20	859.46	842.30
44	931.37	969.30	977.27	952.18	900.42	842.23	824.26
45	916.26	956.65	965.12	938.95	885.96	825.04	806.43
46	902.08	943.55	953.15	926.38	870.79	808.48	788.09
47	887.27	930.51	940.13	912.64	855.42	790.95	769.09
48	871.88	917.20	927.27	899.34	840.66	773.30	750.81
49	856.51	903.70	913.83	885.84	825.49	755.96	731.67
50	841.54	890.28	901.42	872.82	810.04	738.30	712.45
51	826.00	876.56	888.29	859.03	794.33	720.27	693.38
52	810.59	862.27	874.62	845.03	779.28	702.30	673.75
53	795.09	848.81	861.84	831.36	764.00	684.82	654.13
54	779.00	835.19	848.14	817.16	748.51	666.22	634.42
55	763.54	821.01	834.53	803.67	733.12	647.94	614.62
56	747.57	807.02	821.75	789.85	717.47	629.66	594.63
57	732.02	792.74	807.64	775.72	701.84	611.63	574.13
58	716.18	778.61	794.49	761.66	686.36	592.71	553.78
59	700.53	764.79	780.58	747.83	670.84	575.05	533.45
60	684.73	750.60	766.58	733.73	655.71	556.84	513.06
61	668.91	736.54	752.92	719.90	640.16	538.04	492.67
62	653.38	722.43	739.74	705.89	624.69	520.25	471.64
63	637.85	708.39	726.14	692.11	609.75	501.91	450.87
64	621.85	694.40	712.17	678.02	594.39	483.76	430.60
65	606.43	680.37	698.85	664.20	579.39	465.59	409.77
66	591.16	666.17	685.04	650.25	564.47	447.68	388.82
67	575.90	652.04	671.59	636.46	549.57	430.07	368.19
68	560.81	638.44	657.93	623.12	534.89	412.35	347.36
69	545.82	624.69	644.87	609.72	520.37	395.20	326.66
70	530.83	610.77	631.26	595.76	505.64	377.69	305.79
71	516.10	597.08	617.80	582.61	491.51	360.83	285.59
72	501.61	583.65	604.95	569.52	477.68	344.07	265.13
73	487.17	570.28	591.33	555.98	463.18	327.88	244.91
74	472.91	556.59	578.67	543.17	449.67	311.56	224.81
75	458.76	543.62	565.57	529.71	436.09	295.89	205.01
76	445.00	530.61	552.48	517.09	423.02	280.57	185.73
77	431.17	517.47	539.56	504.31	409.76	265.38	166.43
78	417.86	504.76	527.22	491.80	396.91	250.79	147.92
79	404.63	491.99	514.74	479.15	384.14	236.61	129.72
80	391.64	479.39	502.35	467.26	371.59	222.90	112.15
81	378.86	466.83	490.16	454.94	359.35	209.62	95.54
82	366.15	454.73	478.07	442.99	347.37	196.91	79.23
83	353.95	442.58	466.07	431.09	335.46	184.74	64.47
84	341.83	430.86	454.34	419.44	324.02	173.00	51.59
85	330.20	418.90	442.54	408.18	312.85	161.91	38.76
86	318.58	407.36	431.03	396.58	301.67	151.50	25.92
87	307.18	395.62	419.52	385.66	290.99	141.10	16.04
88	296.43	384.55	408.71	374.43	280.47	130.75	7.70
89	285.66	373.57	397.44	363.82	270.40	121.95	5.24
90	275.05	362.66	386.69	353.30	260.42	113.50	2.81
91	264.96	352.08	376.09	342.84	250.76	105.80	0.38
92	255.24	341.56	365.66	332.88	241.39	98.51	0.34

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**CANDELA TABULATION - (Cont.)**

93	245.59	331.24	355.30	322.93	232.24	91.85	0.36
94	236.09	321.10	345.06	312.96	223.48	85.44	0.38
95	227.12	311.32	335.17	303.39	214.82	79.70	0.41
96	218.37	301.70	325.47	294.08	206.54	74.34	0.45
97	209.74	292.21	315.79	284.85	198.45	69.28	0.50
98	201.61	282.96	306.39	275.77	190.58	64.85	0.56
99	193.68	273.98	297.10	266.96	183.13	60.68	0.64
100	185.91	265.16	288.14	258.43	175.84	56.84	0.71
101	178.41	256.37	279.16	249.95	168.75	53.29	0.78
102	171.25	247.93	270.56	241.61	161.95	50.13	0.86
103	164.37	239.74	262.06	233.63	155.48	47.14	0.96
104	157.66	231.62	253.91	225.80	149.02	44.39	1.07
105	151.30	223.97	245.81	218.20	142.57	41.94	1.19
106	144.95	216.16	237.81	210.72	136.14	39.66	1.32
107	138.60	208.82	230.10	203.44	130.50	37.53	1.44
108	132.27	201.33	222.37	196.34	125.11	35.64	1.57
109	126.82	194.22	214.92	189.37	119.93	33.86	1.69
110	121.53	187.30	207.82	182.76	114.95	32.17	1.81
111	116.38	180.61	200.64	176.21	110.15	30.66	1.94
112	111.52	174.03	193.77	169.88	105.55	29.27	2.08
113	106.86	167.73	187.02	163.61	101.09	27.96	2.22
114	102.26	161.55	180.36	157.63	96.83	26.73	2.37
115	97.92	155.57	173.97	151.80	92.78	25.64	2.51
116	93.76	149.77	167.77	145.93	88.85	24.60	2.65
117	89.77	143.54	161.71	140.06	85.10	23.60	2.78
118	85.94	137.33	155.75	134.20	81.49	22.70	2.92
119	82.31	132.16	150.03	128.99	78.03	21.86	3.06
120	78.78	127.02	144.18	123.98	74.72	21.04	3.19
121	75.41	122.00	138.33	119.10	71.54	20.30	3.32
122	72.18	117.10	132.50	114.38	68.52	19.60	3.46
123	69.10	112.38	127.37	109.71	65.56	18.93	3.59
124	66.06	107.81	122.35	105.32	62.72	18.30	3.73
125	63.23	103.31	117.43	100.93	60.06	17.73	3.87
126	60.50	99.05	112.69	96.85	57.48	17.17	4.01
127	57.81	94.88	108.05	92.73	54.97	16.64	4.16
128	55.21	90.78	103.53	88.79	52.64	16.18	4.30
129	52.78	86.91	99.27	85.07	50.38	15.71	4.44
130	50.43	83.15	95.07	81.43	48.23	15.28	4.59
131	48.15	79.44	90.89	77.84	46.17	14.89	4.73
132	45.99	75.91	86.95	74.39	44.17	14.49	4.87
133	43.89	72.46	83.09	71.12	42.28	14.12	5.02
134	41.87	69.10	79.36	67.95	40.47	13.80	5.16
135	39.89	65.87	75.71	64.86	38.78	13.51	5.31
136	37.99	62.69	72.20	61.95	37.20	13.22	5.45
137	36.11	59.63	68.79	59.12	35.62	12.97	5.60
138	34.37	56.68	65.49	56.37	34.14	12.70	5.76
139	32.68	53.87	62.37	53.78	32.73	12.43	5.92
140	31.00	51.09	59.29	51.26	31.46	12.23	6.08
141	29.40	48.39	56.31	48.84	30.21	12.05	6.24
142	27.82	45.80	53.45	46.57	29.07	11.90	6.40
143	26.26	43.25	50.71	44.42	28.02	11.80	6.56
144	24.82	40.86	48.07	42.28	27.03	11.70	6.71
145	23.41	38.54	45.48	40.31	26.04	11.60	6.85
146	22.03	36.21	43.02	38.40	25.14	11.55	6.98
147	20.71	34.06	40.64	36.50	24.26	11.48	7.06
148	19.43	31.98	38.34	34.75	23.42	11.41	7.13

**IES INDOOR REPORT**  
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**CANDELA TABULATION - (Cont.)**

149	18.17	29.96	36.16	33.05	22.62	11.39	7.18
150	16.97	28.08	34.01	31.41	21.88	11.34	7.21
151	15.94	26.26	32.02	29.82	21.11	11.29	7.27
152	14.94	24.53	30.09	28.33	20.41	11.27	7.32
153	14.05	22.90	28.24	26.86	19.72	11.23	7.34
154	12.76	21.38	26.49	25.45	19.04	11.20	7.36
155	11.46	19.91	24.80	24.10	18.38	11.17	7.40
156	10.16	18.48	23.21	22.80	17.71	11.10	7.42
157	9.57	17.18	21.70	21.55	17.05	11.02	7.40
158	9.02	16.02	20.28	20.33	16.35	10.95	7.38
159	8.59	14.95	18.86	19.16	15.64	10.85	7.34
160	8.18	13.93	17.52	18.01	14.96	10.73	7.30
161	7.61	12.91	16.33	16.84	14.31	10.57	7.24
162	7.30	11.89	15.27	15.79	13.66	10.33	7.17
163	6.68	10.86	14.28	14.82	13.04	9.99	7.10
164	6.26	9.50	13.42	13.94	12.42	9.58	7.01
165	6.01	8.02	12.55	13.14	11.79	9.14	6.92
166	5.90	7.83	11.69	12.34	11.29	8.71	6.82
167	6.02	7.36	11.04	11.54	10.81	8.34	6.86
168	6.27	6.76	10.33	10.94	10.19	8.01	6.85
169	6.37	6.48	9.39	10.24	9.42	7.73	6.93
170	6.42	6.21	8.38	9.39	8.69	7.66	7.01
171	6.54	6.03	7.46	8.59	8.13	7.81	7.04
172	6.57	6.24	6.42	7.99	7.73	8.00	7.11
173	6.68	6.57	5.31	7.68	7.77	8.09	7.16
174	6.81	6.77	5.76	7.65	8.07	7.91	7.24
175	6.93	6.91	5.90	7.71	8.06	7.57	7.33
176	7.06	6.96	5.97	7.01	7.81	7.28	7.39
177	7.19	6.98	6.14	6.71	7.31	7.26	7.44
178	7.30	7.00	6.26	6.02	7.05	7.23	7.50
179	7.43	7.11	6.38	5.39	6.72	7.23	7.52
180	7.56	7.56	7.56	7.56	7.56	7.56	7.56



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

Zone	Lumens	%Lamp	%Fixt
0-20	467.93	N.A.	9.60
0-30	997.90	N.A.	20.50
0-40	1645.73	N.A.	33.80
0-60	2994.32	N.A.	61.40
0-80	4002.28	N.A.	82.10
0-90	4313.63	N.A.	88.50
10-90	4192.84	N.A.	86.00
20-40	1177.79	N.A.	24.20
20-50	1867.86	N.A.	38.30
40-70	1915.9	N.A.	39.30
60-80	1007.96	N.A.	20.70
70-80	440.65	N.A.	9.00
80-90	311.35	N.A.	6.40
90-110	354.89	N.A.	7.30
90-120	446.02	N.A.	9.10
90-130	501.62	N.A.	10.30
90-150	550.53	N.A.	11.30
90-180	562.51	N.A.	11.50
110-180	207.62	N.A.	4.30
0-180	4876.14	N.A.	100.00

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	120.79
10-20	347.15
20-30	529.97
30-40	647.83
40-50	690.06
50-60	658.53
60-70	567.31
70-80	440.65
80-90	311.35
90-100	212.80
100-110	142.09
110-120	91.13
120-130	55.60
130-140	31.94
140-150	16.97
150-160	8.09
160-170	3.15
170-180	0.75

**IES INDOOR REPORT**  
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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

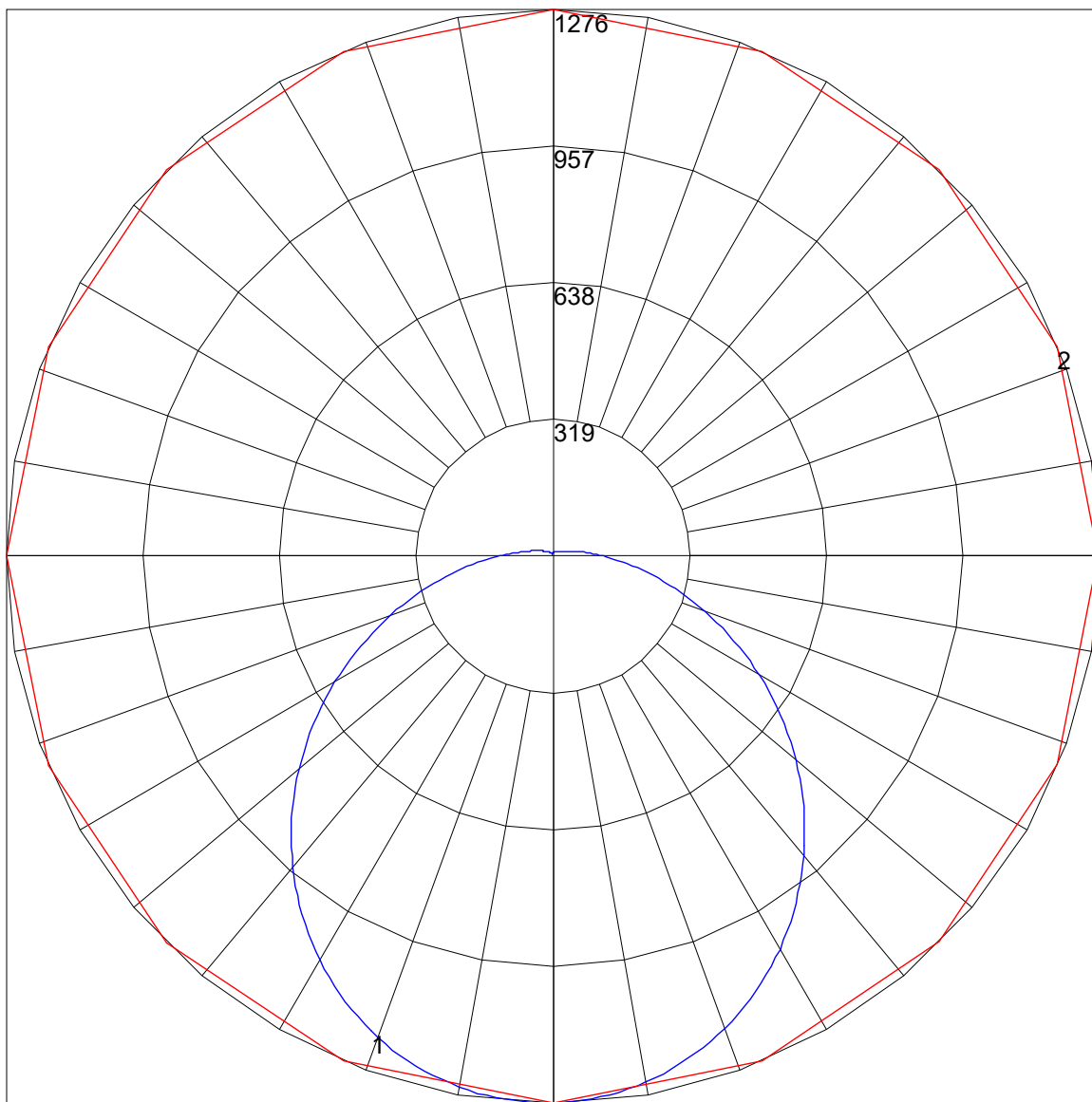
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT35WWT35120-277V.IES**

**UGR TABLE - CORRECTED**

Reflectances											
Ceiling Cavity	70	70	50	50	30	70	70	50	50	30	
Walls	50	30	50	30	30	50	30	50	30	30	
Floor Cavity	20	20	20	20	20	20	20	20	20	20	
Room Size		UGR Viewed Crosswise					UGR Viewed Endwise				
X=2H	Y=2H	16.5	18.0	17.1	18.5	19.1	19.6	21.1	20.1	21.6	22.2
	3H	17.9	19.3	18.5	19.8	20.5	22.3	23.6	22.8	24.1	24.8
	4H	18.4	19.6	19.0	20.2	20.9	23.6	24.9	24.2	25.4	26.1
	6H	18.6	19.8	19.2	20.4	21.0	25.0	26.2	25.6	26.8	27.4
	8H	18.7	19.8	19.3	20.4	21.1	25.7	26.9	26.3	27.5	28.1
	12H	18.7	19.8	19.3	20.4	21.0	26.5	27.6	27.1	28.2	28.9
4H	2H	17.6	18.9	18.2	19.4	20.1	20.0	21.2	20.6	21.8	22.5
	3H	19.2	20.3	19.8	20.9	21.6	22.9	23.9	23.4	24.5	25.2
	4H	19.8	20.8	20.4	21.4	22.1	24.4	25.3	25.0	26.0	26.7
	6H	20.2	21.1	20.8	21.7	22.4	25.9	26.8	26.6	27.5	28.2
	8H	20.3	21.1	20.9	21.7	22.5	26.8	27.6	27.4	28.2	29.0
	12H	20.3	21.1	21.0	21.7	22.5	27.7	28.4	28.4	29.1	29.8
8H	4H	20.7	21.5	21.3	22.2	22.9	24.5	25.4	25.2	26.0	26.7
	6H	21.3	22.0	21.9	22.7	23.4	26.3	27.0	26.9	27.7	28.4
	8H	21.5	22.1	22.1	22.8	23.5	27.3	27.9	27.9	28.6	29.3
	12H	21.6	22.2	22.3	22.8	23.6	28.3	28.9	29.0	29.6	30.4
12H	4H	21.0	21.7	21.6	22.4	23.1	24.5	25.3	25.2	26.0	26.7
	6H	21.7	22.3	22.4	23.0	23.8	26.3	27.0	27.0	27.6	28.4
	8H	22.0	22.5	22.6	23.2	24.0	27.3	27.9	28.0	28.6	29.4

Maximum UGR = 30.4

POLAR GRAPH



Maximum Candela = 1276.26 Located At Horizontal Angle = 202.5, Vertical Angle = 2  
# 1 - Vertical Plane Through Horizontal Angles (202.5 - 22.5) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (2) (Through Max. Cd.)