

## IES INDOOR REPORT

PHOTOMETRIC FILENAME : SLSEL4HT30WWT50120-277V.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 15:33:18  
[LAMPPOSITION] 0,0  
[OTHER]  
[MANUFAC] BEGHELLI  
[LUMCAT] SLSEL4HT30WWT50120-277V  
[LAMP] LED

### CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4389
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	142
Total Luminaire Watts	31
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.36
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	9574	7658	7566
55	8824	6939	6963
65	7739	6264	6445
75	5913	5677	6017
85	2422	5284	5762

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT30WWT50120-277V.IES**

**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	1144.75	1144.75	1144.75	1144.75	1144.75	1144.75	1144.75	1144.75	1144.75	1144.75
1	1143.94	1144.18	1144.39	1145.29	1145.14	1145.48	1146.26	1145.36	1145.27	1144.76
2	1142.67	1143.52	1144.03	1145.48	1145.26	1146.21	1146.82	1145.98	1145.35	1144.27
3	1141.02	1142.53	1143.33	1144.48	1145.03	1146.45	1146.85	1146.03	1144.80	1143.67
4	1139.15	1140.92	1141.81	1143.74	1144.85	1146.39	1146.65	1145.47	1144.22	1142.83
5	1136.17	1138.04	1140.50	1142.58	1144.44	1145.85	1145.62	1144.68	1142.45	1141.37
6	1133.47	1136.65	1138.32	1141.34	1143.24	1144.93	1144.77	1143.67	1140.67	1139.07
7	1130.43	1133.25	1136.20	1139.85	1142.22	1143.31	1143.29	1141.67	1138.24	1136.43
8	1126.57	1129.63	1133.81	1137.59	1140.43	1142.51	1141.98	1139.23	1135.57	1133.81
9	1122.43	1126.08	1130.85	1135.74	1138.90	1140.68	1139.51	1136.97	1132.49	1130.59
10	1117.54	1121.65	1126.81	1133.23	1136.74	1138.68	1137.44	1133.98	1128.66	1126.28
11	1112.65	1117.23	1123.62	1130.17	1134.76	1136.14	1134.35	1130.24	1124.90	1122.92
12	1106.38	1112.17	1119.66	1127.32	1131.65	1133.13	1131.06	1126.67	1120.36	1118.44
13	1100.44	1106.70	1115.12	1123.52	1128.53	1130.10	1127.35	1122.44	1115.41	1113.83
14	1094.31	1101.18	1110.75	1119.69	1125.39	1126.68	1123.90	1118.00	1110.07	1108.13
15	1087.67	1095.62	1105.38	1115.27	1121.67	1123.46	1119.47	1112.92	1104.42	1102.33
16	1080.25	1088.48	1099.79	1111.30	1117.89	1119.16	1114.86	1107.71	1098.28	1096.26
17	1072.75	1081.91	1094.00	1106.66	1113.19	1114.92	1109.72	1101.55	1091.77	1089.58
18	1064.71	1074.52	1087.71	1101.49	1109.01	1110.14	1104.58	1095.49	1084.59	1082.93
19	1056.27	1066.90	1081.72	1096.03	1104.10	1105.31	1098.86	1088.86	1077.53	1075.26
20	1047.80	1058.74	1074.87	1090.39	1098.41	1100.37	1092.67	1081.96	1069.66	1067.54
21	1038.72	1050.46	1067.73	1084.40	1093.61	1094.26	1086.50	1074.88	1061.64	1059.60
22	1028.91	1042.03	1060.42	1078.22	1088.03	1088.73	1079.71	1066.93	1052.66	1050.87
23	1018.53	1032.54	1052.50	1071.72	1082.28	1082.54	1072.63	1058.68	1043.22	1041.95
24	1008.43	1023.01	1044.98	1065.08	1076.19	1075.85	1065.17	1050.11	1033.28	1032.45
25	998.50	1013.42	1036.14	1058.15	1070.09	1069.16	1057.18	1041.03	1023.73	1023.00
26	987.71	1003.24	1027.96	1050.46	1063.03	1062.38	1049.41	1031.52	1013.47	1012.88
27	976.43	992.96	1018.89	1042.70	1056.18	1055.08	1040.87	1021.93	1002.73	1002.75
28	964.59	982.33	1009.44	1035.18	1049.00	1047.22	1032.60	1012.27	991.68	991.91
29	952.18	971.22	999.91	1026.83	1041.41	1039.54	1023.21	1001.70	980.20	980.42
30	940.07	959.67	990.22	1018.76	1033.93	1031.40	1014.51	990.72	968.15	969.02
31	927.83	948.28	980.85	1009.84	1025.58	1023.57	1004.69	979.90	955.83	956.87
32	915.07	936.34	970.59	1001.78	1017.14	1014.57	994.47	968.46	943.65	944.64
33	901.46	924.23	960.17	992.74	1009.37	1005.79	984.59	956.55	930.58	932.30
34	887.82	911.59	949.53	983.27	1000.44	996.38	974.13	944.48	917.46	919.32
35	874.36	899.02	938.37	973.84	991.55	987.47	963.60	932.08	903.70	906.25
36	860.13	886.51	927.20	964.10	982.45	977.53	952.36	919.29	889.91	892.69
37	845.69	872.57	915.61	954.18	972.99	967.91	941.19	906.13	875.88	879.35
38	830.97	858.98	903.80	943.91	963.39	958.23	929.96	893.06	860.91	865.45
39	815.72	845.55	892.41	933.84	953.66	947.59	918.06	879.20	846.08	850.62
40	800.97	831.66	880.52	923.39	944.17	937.24	906.69	865.78	830.64	836.30
41	784.86	817.81	867.94	912.59	933.78	926.65	894.07	851.36	815.34	821.68
42	769.55	802.72	855.92	902.12	923.78	916.02	882.05	836.93	799.57	806.59
43	753.87	788.68	843.57	891.41	913.19	905.20	869.56	822.13	783.71	791.25
44	737.66	774.08	830.88	879.65	902.97	894.10	856.91	807.71	767.05	775.29
45	721.92	759.11	818.42	868.59	892.79	882.68	843.81	792.49	750.41	759.77
46	705.51	743.81	805.87	857.57	881.34	871.68	830.91	777.08	733.43	743.96
47	688.80	728.99	792.28	846.10	870.09	860.09	817.65	762.22	716.73	727.55
48	671.84	713.62	779.25	834.14	858.89	847.80	804.34	745.95	699.42	711.50
49	654.65	698.00	765.97	822.45	847.35	836.21	790.93	729.84	681.48	694.84
50	637.77	682.73	752.65	810.43	835.91	824.89	777.97	714.28	664.05	678.21
51	620.46	667.06	739.38	798.43	824.42	812.24	763.80	698.00	646.13	661.95
52	602.90	650.93	725.45	786.23	812.74	799.90	750.16	681.52	627.84	644.89
53	585.24	635.05	712.37	774.04	801.03	787.73	736.01	665.11	610.09	627.64

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT30WWT50120-277V.IES**

**CANDELA TABULATION - (Cont.)**

54	567.73	619.29	698.95	761.92	789.22	775.32	722.40	648.61	591.30	610.63
55	549.65	603.00	685.19	749.69	777.33	762.97	707.96	631.88	572.81	593.72
56	531.77	587.00	671.09	737.95	765.09	750.33	694.12	615.02	553.85	576.48
57	513.64	570.94	657.67	725.57	753.52	737.96	679.71	598.08	535.09	559.09
58	495.60	554.51	643.89	712.89	741.29	725.63	665.97	581.43	516.36	541.86
59	477.24	538.47	630.25	700.91	729.42	713.32	651.60	564.71	497.49	524.64
60	458.72	522.06	616.47	688.31	717.74	700.39	637.46	547.45	477.73	507.40
61	440.60	506.17	602.85	675.65	705.39	687.76	623.50	530.48	458.47	490.23
62	421.76	489.87	589.33	663.29	693.34	674.82	609.20	513.57	438.85	473.01
63	403.20	473.42	575.84	650.92	681.07	662.38	595.77	496.65	419.23	455.65
64	384.83	457.44	562.24	638.24	668.84	649.44	581.64	479.56	399.63	438.84
65	365.94	441.59	548.77	625.90	656.59	637.03	567.67	462.41	380.03	421.89
66	347.10	425.69	535.28	613.77	644.14	623.91	553.76	446.14	360.29	405.16
67	328.38	409.47	521.76	601.02	631.71	611.58	539.69	428.97	340.91	388.55
68	309.92	393.89	508.52	588.94	619.40	599.10	525.47	412.48	320.96	372.17
69	291.87	378.58	495.48	576.38	607.48	586.74	512.30	396.12	301.32	355.92
70	272.93	362.84	482.23	564.22	595.16	574.20	498.56	379.68	281.92	339.70
71	254.64	347.62	469.33	552.20	583.22	561.94	485.10	363.33	262.39	323.86
72	236.14	332.76	456.44	540.01	571.44	549.66	471.59	347.26	243.10	308.42
73	218.18	317.94	444.19	528.35	559.67	537.37	458.91	331.93	223.95	293.29
74	200.12	303.15	431.42	516.24	547.53	525.22	445.37	316.44	205.06	278.25
75	182.40	288.70	419.08	504.54	535.65	512.95	432.77	300.92	186.31	264.03
76	165.24	274.83	406.87	493.03	524.30	501.21	419.74	286.15	168.03	249.85
77	147.97	260.93	394.94	481.39	512.57	489.34	407.46	271.66	150.22	235.94
78	131.29	247.56	382.93	469.91	501.11	477.84	395.02	257.38	132.41	222.68
79	115.05	234.39	371.24	458.59	489.70	466.13	382.99	243.53	114.60	209.87
80	99.42	221.80	359.75	447.36	478.32	454.34	370.62	229.99	98.27	197.41
81	84.45	209.44	348.48	436.05	466.80	442.93	358.95	217.12	82.71	185.28
82	70.12	197.41	337.39	425.16	455.66	431.69	347.34	204.35	67.92	173.96
83	57.59	186.06	326.53	414.21	444.81	420.43	335.90	192.12	54.22	162.96
84	45.10	175.07	315.77	403.47	433.84	409.65	324.77	180.41	41.39	152.71
85	32.62	164.49	305.37	392.70	423.33	398.69	313.90	169.39	30.07	142.45
86	22.49	154.40	295.21	382.42	412.61	388.17	303.20	158.67	21.59	132.21
87	13.66	144.82	285.18	372.00	402.10	377.51	292.65	148.47	13.11	123.38
88	9.19	135.63	275.23	361.79	391.77	367.00	282.59	138.78	4.65	115.03
89	4.81	127.07	265.72	351.89	381.65	356.99	272.60	129.86	0.80	107.27
90	0.43	118.84	256.35	342.03	371.42	346.78	262.98	121.16	0.16	99.83
91	0.29	111.22	247.27	332.47	361.47	336.89	253.45	113.00	0.17	93.06
92	0.30	103.90	238.44	322.93	351.86	327.09	244.23	105.50	0.18	86.83
93	0.32	97.07	229.63	313.57	342.24	317.56	235.20	98.43	0.21	80.87
94	0.35	90.72	221.33	304.08	332.80	308.12	226.39	91.70	0.23	75.38
95	0.37	84.86	212.99	295.18	323.46	299.01	217.85	85.65	0.25	70.36
96	0.41	79.23	205.09	286.42	314.03	289.93	209.71	79.96	0.27	65.77
97	0.46	74.12	197.29	277.68	305.11	280.93	201.49	74.72	0.29	61.40
98	0.52	69.42	189.71	269.09	296.28	272.30	193.60	69.76	0.34	57.54
99	0.59	65.03	182.53	260.94	287.53	263.92	186.18	65.29	0.40	53.97
100	0.65	61.14	175.33	252.60	278.97	255.44	178.76	61.34	0.48	50.59
101	0.72	57.25	168.51	244.66	270.72	247.24	171.74	57.39	0.57	47.56
102	0.79	53.36	161.88	236.71	262.52	239.32	164.89	53.44	0.68	44.79
103	0.88	50.23	155.40	228.99	254.48	231.43	158.24	50.25	0.78	42.24
104	0.98	47.29	149.26	221.62	246.58	223.93	151.85	47.34	0.90	39.86
105	1.09	44.66	143.18	214.13	238.87	216.32	145.66	44.62	1.01	37.76
106	1.20	42.20	137.37	206.98	231.19	209.09	139.71	42.16	1.13	35.79
107	1.33	39.95	131.80	199.82	223.63	201.87	133.88	39.92	1.24	33.93
108	1.45	37.90	126.40	193.02	216.40	194.88	128.42	37.83	1.36	32.27
109	1.57	35.96	121.24	186.29	209.35	188.09	123.01	35.95	1.48	30.74

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT30WWT50120-277V.IES**

**CANDELA TABULATION - (Cont.)**

110	1.69	34.22	116.19	179.78	202.37	181.52	117.94	34.18	1.60	29.27
111	1.81	32.61	111.39	173.43	195.46	175.14	113.03	32.58	1.73	27.95
112	1.93	31.11	106.72	167.21	188.87	168.74	108.29	31.08	1.85	26.75
113	2.06	29.74	102.26	161.10	182.20	162.69	103.71	29.71	1.97	25.60
114	2.18	28.47	98.04	155.27	175.93	156.62	99.38	28.43	2.09	24.51
115	2.31	27.30	93.89	149.60	169.72	150.89	95.25	27.30	2.20	23.55
116	2.43	26.19	89.97	143.98	163.76	145.26	91.29	26.22	2.32	22.63
117	2.56	25.20	86.22	138.57	157.89	139.79	87.39	25.22	2.44	21.74
118	2.68	24.26	82.64	133.45	152.15	134.54	83.75	24.28	2.56	20.95
119	2.80	23.38	79.14	128.35	146.52	129.28	80.20	23.46	2.68	20.19
120	2.92	22.56	75.81	123.29	141.06	124.33	76.84	22.65	2.81	19.46
121	3.05	21.81	72.68	118.56	135.78	119.46	73.62	21.88	2.92	18.78
122	3.18	21.08	69.57	113.88	130.68	114.79	70.51	21.19	3.04	18.17
123	3.29	20.43	66.66	109.40	125.64	110.26	67.55	20.54	3.16	17.56
124	3.41	19.80	63.85	104.96	120.73	105.74	64.38	19.91	3.28	16.98
125	3.54	19.21	61.05	100.75	116.03	101.49	61.67	19.32	3.39	16.44
126	3.67	18.65	58.24	96.63	111.37	97.35	58.97	18.79	3.51	15.93
127	3.80	18.12	55.77	92.66	106.91	93.38	56.51	18.28	3.62	15.42
128	3.93	17.63	53.45	88.86	102.51	89.46	54.10	17.79	3.74	14.93
129	4.06	17.17	51.21	85.12	98.30	85.74	51.85	17.35	3.85	14.46
130	4.19	16.73	49.12	81.54	94.25	82.12	49.74	16.91	3.96	13.98
131	4.32	16.33	47.09	78.05	90.27	78.60	47.63	16.48	4.07	13.51
132	4.45	15.91	45.11	74.69	86.46	75.28	45.66	16.10	4.18	13.07
133	4.58	15.55	43.23	71.50	82.68	72.04	43.81	15.74	4.28	12.63
134	4.71	15.19	41.46	68.36	79.13	68.84	42.02	15.39	4.39	12.19
135	4.84	14.86	39.74	65.35	75.67	65.81	40.29	15.06	4.49	11.80
136	4.97	14.53	38.15	62.44	72.30	62.88	38.63	14.75	4.59	11.42
137	5.11	14.23	36.60	59.54	69.11	59.94	37.08	14.45	4.69	11.06
138	5.25	13.95	35.10	56.64	65.90	57.01	35.56	14.17	4.79	10.72
139	5.39	13.69	33.69	54.09	62.90	54.45	34.14	13.91	4.88	10.29
140	5.54	13.45	32.36	51.66	59.89	52.03	32.78	13.67	4.96	9.47
141	5.69	13.21	31.06	49.29	56.89	49.65	31.46	13.44	5.04	8.92
142	5.83	12.99	29.83	47.06	54.24	47.36	30.22	13.22	5.13	8.94
143	5.97	12.78	28.66	44.90	51.67	45.21	29.03	13.01	5.22	8.65
144	6.11	12.58	27.53	42.83	49.24	43.13	27.88	12.80	5.31	8.35
145	6.23	12.39	26.44	40.82	46.82	41.09	26.78	12.59	5.40	8.06
146	6.34	12.19	25.40	38.92	44.55	39.15	25.75	12.36	5.47	7.85
147	6.42	12.01	24.39	37.08	42.34	37.31	24.72	12.05	5.51	7.67
148	6.49	11.83	23.43	35.31	40.23	35.49	23.73	11.70	5.53	7.41
149	6.52	11.66	22.51	33.60	38.21	33.80	22.81	11.43	5.54	7.12
150	6.56	11.49	21.63	31.95	36.28	32.17	21.92	11.32	5.56	6.83
151	6.62	11.33	20.79	30.40	34.43	30.58	21.05	10.96	5.57	6.42
152	6.66	11.18	19.98	28.91	32.67	29.08	20.23	10.73	5.58	5.96
153	6.68	11.05	19.22	27.51	30.98	27.67	19.46	10.73	5.60	5.56
154	6.70	10.92	18.47	26.15	29.34	26.30	18.71	10.51	5.61	5.34
155	6.74	10.80	17.78	24.84	27.80	24.99	17.99	10.26	5.61	5.28
156	6.75	10.69	17.11	23.61	26.33	23.75	17.31	10.22	5.62	5.41
157	6.74	10.55	16.45	22.40	24.94	22.55	16.64	9.99	5.62	5.49
158	6.72	10.39	15.82	21.27	23.57	21.40	15.91	9.53	5.62	5.44
159	6.69	10.20	15.21	20.19	22.28	20.31	15.04	9.16	5.60	5.42
160	6.65	9.95	14.64	19.14	21.04	19.23	14.11	8.80	5.58	5.39
161	6.60	9.68	14.10	18.16	19.86	18.26	13.38	8.40	5.55	5.40
162	6.53	9.40	13.57	17.21	18.74	17.30	12.64	8.02	5.51	5.38
163	6.47	9.12	13.06	16.32	17.69	16.40	11.85	7.72	5.48	5.36
164	6.39	8.85	12.57	15.47	16.67	15.54	10.86	7.50	5.44	5.36
165	6.31	8.59	12.11	14.66	15.72	14.73	10.28	7.31	5.39	5.33

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT30WWT50120-277V.IES**

**CANDELA TABULATION - (Cont.)**

166	6.22	8.36	11.70	13.92	14.83	13.81	9.84	7.10	5.36	5.32
167	6.26	8.15	11.30	13.20	14.01	12.87	9.49	7.04	5.36	5.29
168	6.26	7.87	10.85	12.55	13.23	11.98	9.06	6.98	5.45	5.33
169	6.36	7.60	10.30	11.96	12.52	11.16	8.61	7.10	5.55	5.45
170	6.44	7.41	9.68	11.41	11.87	10.22	8.04	7.12	5.64	5.59
171	6.47	7.23	9.11	10.77	11.26	9.48	7.62	7.11	5.74	5.71
172	6.52	7.19	8.59	10.00	10.52	8.49	7.24	7.11	5.84	5.82
173	6.55	7.15	8.31	9.22	9.64	7.40	7.11	7.11	5.96	5.94
174	6.60	7.07	7.99	8.54	8.82	7.02	7.16	7.11	6.09	6.07
175	6.67	6.99	7.73	8.29	8.34	6.64	7.17	7.11	6.21	6.20
176	6.73	6.92	7.51	8.14	8.10	6.26	7.11	7.06	6.34	6.33
177	6.78	6.84	7.25	7.59	7.69	6.27	6.95	6.93	6.47	6.47
178	6.83	6.84	7.02	7.09	6.55	6.16	6.78	6.92	6.63	6.62
179	6.85	6.80	6.75	6.60	5.39	6.06	6.62	6.88	6.77	6.76
180	6.82	6.82	6.82	6.82	6.82	6.82	6.82	6.82	6.82	6.82

**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	1144.75	1144.75	1144.75	1144.75	1144.75	1144.75	1144.75
1	1144.73	1144.03	1143.74	1144.35	1144.11	1143.30	1143.94
2	1144.03	1142.99	1142.27	1142.37	1141.85	1141.67	1142.67
3	1142.63	1141.87	1140.98	1140.38	1139.92	1139.39	1141.02
4	1141.63	1140.64	1139.07	1138.95	1137.91	1137.60	1139.15
5	1139.73	1138.68	1137.16	1136.04	1135.55	1133.87	1136.17
6	1137.03	1136.62	1135.02	1133.72	1132.32	1131.19	1133.47
7	1134.69	1133.88	1132.49	1130.82	1128.93	1127.15	1130.43
8	1132.13	1130.97	1129.55	1127.01	1124.77	1123.03	1126.57
9	1128.72	1128.20	1126.25	1123.64	1120.57	1119.11	1122.43
10	1124.92	1124.42	1122.73	1119.53	1116.47	1114.03	1117.54
11	1121.20	1120.74	1118.46	1115.35	1111.80	1108.55	1112.65
12	1117.09	1115.95	1114.11	1110.66	1106.31	1102.79	1106.38
13	1112.45	1111.72	1109.88	1105.17	1100.38	1096.72	1100.44
14	1107.47	1107.16	1104.90	1100.32	1094.89	1090.11	1094.31
15	1101.48	1102.17	1099.88	1094.65	1088.85	1083.33	1087.67
16	1096.44	1096.78	1094.59	1088.90	1081.70	1075.79	1080.25
17	1090.58	1091.12	1088.74	1082.75	1074.70	1068.23	1072.75
18	1083.58	1084.67	1082.90	1076.43	1067.81	1060.35	1064.71
19	1076.65	1078.56	1076.91	1069.86	1059.97	1051.76	1056.27
20	1069.95	1071.66	1070.17	1062.53	1052.39	1043.17	1047.80
21	1062.57	1065.47	1063.53	1055.30	1043.86	1034.04	1038.72
22	1054.31	1058.34	1056.06	1047.95	1035.49	1024.45	1028.91
23	1046.38	1050.75	1049.24	1040.01	1026.57	1014.86	1018.53
24	1037.62	1042.80	1041.66	1031.82	1017.20	1004.52	1008.43
25	1028.68	1034.73	1033.30	1023.30	1007.76	993.83	998.50
26	1019.79	1026.42	1025.55	1014.65	998.24	983.48	987.71
27	1010.48	1018.04	1017.38	1005.75	987.76	971.99	976.43
28	1000.38	1009.61	1008.91	996.57	976.70	960.22	964.59
29	990.48	1000.52	999.99	987.14	966.64	948.48	952.18
30	980.32	991.03	991.26	978.07	955.74	936.85	940.07
31	969.68	981.30	981.70	967.91	944.43	924.29	927.83
32	958.73	971.98	972.34	958.06	933.54	911.39	915.07
33	947.44	961.88	962.95	948.14	921.54	898.92	901.46
34	935.95	951.66	953.63	937.76	910.04	885.27	887.82
35	924.13	941.19	943.25	927.22	897.82	871.90	874.36
36	912.67	930.39	932.95	915.83	885.28	857.80	860.13

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT30WWT50120-277V.IES**

**CANDELA TABULATION - (Cont.)**

37	900.11	919.69	922.64	905.12	872.86	843.78	845.69
38	887.90	908.84	912.29	893.79	859.92	829.94	830.97
39	875.38	897.78	901.14	882.88	847.62	815.50	815.72
40	862.28	886.47	890.60	871.17	834.60	800.46	800.97
41	849.88	875.48	880.22	859.45	821.41	785.77	784.86
42	836.90	863.55	868.85	847.97	808.42	770.54	769.55
43	823.03	851.56	857.89	836.03	794.58	755.06	753.87
44	809.98	840.07	846.50	824.15	781.12	739.59	737.66
45	796.53	828.21	835.01	811.96	767.41	724.10	721.92
46	782.82	816.27	823.35	799.81	753.77	708.35	705.51
47	768.88	804.13	812.08	787.82	740.07	692.26	688.80
48	754.99	792.10	800.06	775.60	725.83	676.24	671.84
49	740.87	779.78	788.59	763.11	711.84	659.93	654.65
50	726.42	767.57	776.53	750.78	697.73	643.51	637.77
51	712.52	755.07	764.93	738.16	683.94	627.17	620.46
52	698.15	742.27	752.56	725.62	669.49	610.49	602.90
53	683.57	729.81	740.63	713.27	655.21	594.14	585.24
54	669.80	717.26	728.55	700.76	641.29	577.27	567.73
55	655.27	704.58	716.39	688.05	626.99	560.63	549.65
56	640.73	691.95	704.12	675.79	613.10	544.06	531.77
57	626.18	679.20	692.04	662.89	598.94	527.25	513.64
58	612.04	666.65	679.96	650.41	584.68	510.27	495.60
59	598.10	654.07	667.97	637.97	570.78	493.62	477.24
60	583.83	641.39	655.82	625.54	556.86	477.23	458.72
61	569.37	628.68	643.94	612.82	542.81	460.64	440.60
62	555.13	616.02	631.78	600.45	529.10	443.74	421.76
63	541.34	603.47	619.68	588.06	515.75	427.67	403.20
64	527.11	590.96	607.47	575.55	501.82	411.15	384.83
65	513.59	578.81	595.54	563.39	488.49	395.01	365.94
66	499.56	566.14	583.62	551.17	475.23	378.63	347.10
67	486.01	553.93	571.65	539.12	461.96	363.11	328.38
68	472.41	541.58	559.93	527.01	448.75	346.85	309.92
69	458.97	529.31	547.98	515.24	435.84	331.55	291.87
70	445.99	517.36	536.27	503.28	423.39	316.24	272.93
71	432.81	505.45	524.66	491.57	410.65	301.23	254.64
72	420.24	493.58	513.17	480.20	398.34	286.37	236.14
73	407.33	481.97	501.44	468.71	386.06	272.03	218.18
74	394.77	470.40	490.51	457.10	373.96	257.78	200.12
75	382.91	458.76	479.02	445.89	362.32	243.93	182.40
76	370.71	447.38	467.81	434.68	350.76	230.47	165.24
77	358.66	436.21	456.78	423.82	339.29	217.52	147.97
78	346.95	425.07	446.01	412.94	328.14	204.88	131.29
79	335.67	414.10	435.27	402.09	317.24	192.70	115.05
80	324.17	403.25	424.66	391.53	306.48	181.14	99.42
81	313.25	392.58	413.99	381.16	295.99	169.62	84.45
82	302.46	381.90	403.51	370.94	285.80	159.14	70.12
83	292.09	371.45	393.37	360.69	275.91	148.93	57.59
84	281.74	361.18	383.25	350.79	266.02	138.71	45.10
85	271.73	351.23	373.37	341.14	256.51	128.51	32.62
86	262.16	341.49	363.45	331.53	247.20	120.00	22.49
87	252.48	331.58	353.58	322.13	238.10	111.66	13.66
88	243.35	321.98	344.02	312.74	229.29	103.89	9.19
89	234.37	312.61	334.76	303.71	220.92	96.73	4.81
90	225.35	303.38	325.53	294.67	212.55	89.94	0.43
91	216.98	294.30	316.57	285.93	204.49	83.59	0.29
92	208.80	285.51	307.67	277.48	196.69	77.89	0.30

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT30WWT50120-277V.IES**

**CANDELA TABULATION - (Cont.)**

93	200.79	276.98	298.94	268.99	189.16	72.48	0.32
94	192.88	268.31	290.20	260.71	181.76	67.42	0.35
95	185.45	260.07	281.68	252.61	174.62	62.83	0.37
96	178.24	251.92	273.55	244.74	167.92	58.71	0.41
97	171.18	243.84	265.43	236.98	161.35	54.77	0.46
98	164.49	236.13	257.39	229.52	155.09	51.27	0.52
99	158.10	228.55	249.72	222.11	148.80	48.07	0.59
100	151.78	221.11	242.02	214.86	142.50	45.09	0.65
101	145.58	213.75	234.66	207.89	136.23	42.32	0.72
102	139.39	206.76	227.33	201.01	130.78	39.93	0.79
103	133.20	199.92	220.25	194.34	125.52	37.67	0.88
104	127.78	193.17	213.11	187.79	120.34	35.52	0.98
105	122.64	186.64	206.45	181.40	115.58	33.70	1.09
106	117.68	180.21	199.68	175.24	110.94	31.97	1.20
107	112.73	174.00	193.09	169.21	106.34	30.32	1.33
108	108.18	167.97	186.66	163.42	102.03	28.89	1.45
109	103.80	162.12	180.45	157.68	97.94	27.56	1.57
110	99.44	156.29	174.38	152.20	93.88	26.27	1.69
111	95.32	150.82	168.50	146.59	90.07	25.10	1.81
112	91.52	145.19	162.80	140.98	86.45	24.07	1.93
113	87.75	139.57	157.07	135.39	82.89	23.06	2.06
114	84.05	133.96	151.64	130.43	79.45	22.12	2.18
115	80.67	129.04	146.11	125.61	76.27	21.29	2.31
116	77.31	124.19	140.57	120.99	73.12	20.48	2.43
117	74.08	119.48	135.05	116.41	70.12	19.71	2.56
118	71.06	115.02	130.05	112.11	67.28	19.03	2.68
119	68.14	110.59	125.28	107.80	64.51	18.37	2.80
120	65.30	106.29	120.54	103.68	61.87	17.73	2.92
121	62.58	102.10	116.01	99.63	59.33	17.16	3.05
122	60.05	98.13	111.62	95.73	56.93	16.62	3.18
123	57.52	94.14	107.24	91.87	54.57	16.09	3.29
124	55.10	90.38	103.07	88.25	52.31	15.59	3.41
125	52.80	86.78	98.93	84.63	50.16	15.15	3.54
126	50.61	83.22	95.04	81.23	48.08	14.69	3.67
127	48.42	79.79	91.15	77.90	46.09	14.26	3.80
128	46.34	76.43	87.48	74.71	44.19	13.91	3.93
129	44.39	73.25	83.83	71.58	42.38	13.53	4.06
130	42.46	70.06	80.33	68.59	40.66	13.19	4.19
131	40.62	67.08	76.91	65.69	38.95	12.84	4.32
132	38.88	64.12	73.58	62.83	37.35	12.49	4.45
133	37.16	61.21	70.38	60.10	35.78	12.14	4.58
134	35.52	58.49	67.31	57.48	34.34	11.86	4.71
135	33.90	55.76	64.23	54.95	32.97	11.60	4.84
136	32.34	53.16	61.34	52.54	31.64	11.34	4.97
137	30.80	50.65	58.43	50.21	30.39	11.12	5.11
138	29.37	48.23	55.74	47.92	29.16	10.91	5.25
139	27.96	45.84	53.10	45.79	27.99	10.70	5.39
140	26.55	43.51	50.53	43.69	26.93	10.56	5.54
141	25.24	41.32	48.07	41.72	25.93	10.42	5.69
142	23.92	39.15	45.67	39.78	24.98	10.30	5.83
143	22.61	37.02	43.37	38.02	24.09	10.22	5.97
144	21.39	35.01	41.14	36.24	23.26	10.16	6.11
145	20.19	33.02	38.96	34.58	22.46	10.08	6.23
146	18.95	31.12	36.91	32.99	21.71	10.03	6.34
147	17.78	29.32	34.87	31.41	20.99	9.98	6.42
148	16.68	27.53	32.96	29.94	20.27	9.93	6.49

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT30WWT50120-277V.IES**

**CANDELA TABULATION - (Cont.)**

<b>149</b>	15.65	25.83	31.11	28.51	19.62	9.90	6.52
<b>150</b>	14.71	24.24	29.34	27.14	18.98	9.86	6.56
<b>151</b>	13.84	22.71	27.64	25.80	18.32	9.82	6.62
<b>152</b>	13.03	21.22	25.99	24.51	17.73	9.81	6.66
<b>153</b>	12.22	19.79	24.44	23.29	17.14	9.78	6.68
<b>154</b>	11.40	18.41	22.93	22.11	16.53	9.74	6.70
<b>155</b>	10.01	17.14	21.50	20.94	15.92	9.71	6.74
<b>156</b>	9.03	16.02	20.11	19.82	15.31	9.66	6.75
<b>157</b>	8.50	14.96	18.75	18.70	14.76	9.61	6.74
<b>158</b>	8.02	13.99	17.46	17.60	14.22	9.55	6.72
<b>159</b>	7.68	13.05	16.31	16.54	13.68	9.46	6.69
<b>160</b>	7.24	12.11	15.26	15.59	13.10	9.34	6.65
<b>161</b>	6.65	11.17	14.28	14.67	12.52	9.16	6.60
<b>162</b>	6.38	10.31	13.40	13.83	11.94	8.91	6.53
<b>163</b>	5.85	9.54	12.52	13.03	11.40	8.60	6.47
<b>164</b>	5.46	8.38	11.64	12.23	10.88	8.23	6.39
<b>165</b>	5.25	7.33	10.87	11.43	10.37	7.88	6.31
<b>166</b>	5.29	7.03	10.24	10.73	9.92	7.56	6.22
<b>167</b>	5.52	6.56	9.74	10.12	9.48	7.27	6.26
<b>168</b>	5.72	5.97	9.12	9.61	8.88	6.99	6.26
<b>169</b>	5.74	5.66	8.25	8.97	8.21	6.84	6.36
<b>170</b>	5.73	5.48	7.38	8.21	7.64	6.90	6.44
<b>171</b>	5.84	5.41	6.57	7.56	7.17	7.08	6.47
<b>172</b>	5.87	5.75	5.57	7.02	6.92	7.19	6.52
<b>173</b>	5.96	5.96	4.97	6.88	7.11	7.20	6.55
<b>174</b>	6.08	6.09	5.40	6.97	7.33	7.03	6.60
<b>175</b>	6.16	6.17	5.31	6.93	7.23	6.73	6.67
<b>176</b>	6.26	6.20	5.38	6.23	6.99	6.57	6.73
<b>177</b>	6.35	6.16	5.52	6.02	6.65	6.52	6.78
<b>178</b>	6.45	6.17	5.61	5.54	6.37	6.45	6.83
<b>179</b>	6.64	6.35	5.83	4.80	6.06	6.47	6.85
<b>180</b>	6.82	6.82	6.82	6.82	6.82	6.82	6.82



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT30WWT50120-277V.IES**

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	419.99	N.A.	9.60
0-30	895.83	N.A.	20.40
0-40	1477.7	N.A.	33.70
0-60	2689.92	N.A.	61.30
0-80	3597.66	N.A.	82.00
0-90	3878.8	N.A.	88.40
10-90	3770.39	N.A.	85.90
20-40	1057.71	N.A.	24.10
20-50	1677.8	N.A.	38.20
40-70	1722.82	N.A.	39.30
60-80	907.74	N.A.	20.70
70-80	397.14	N.A.	9.00
80-90	281.14	N.A.	6.40
90-110	321.35	N.A.	7.30
90-120	404.01	N.A.	9.20
90-130	454.50	N.A.	10.40
90-150	498.87	N.A.	11.40
90-180	509.72	N.A.	11.60
110-180	188.37	N.A.	4.30
0-180	4388.52	N.A.	100.00

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	108.40
10-20	311.59
20-30	475.84
30-40	581.87
40-50	620.09
50-60	592.12
60-70	510.60
70-80	397.14
80-90	281.14
90-100	192.58
100-110	128.78
110-120	82.65
120-130	50.49
130-140	28.98
140-150	15.39
150-160	7.32
160-170	2.85
170-180	0.68

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT30WWT50120-277V.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	94	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	41	39
5	71	57	48	41	68	56	47	40	52	44	39	49	42	37	46	40	36	33
6	65	51	42	36	63	50	41	35	47	39	34	44	37	32	41	36	31	29
7	60	47	37	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	25	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

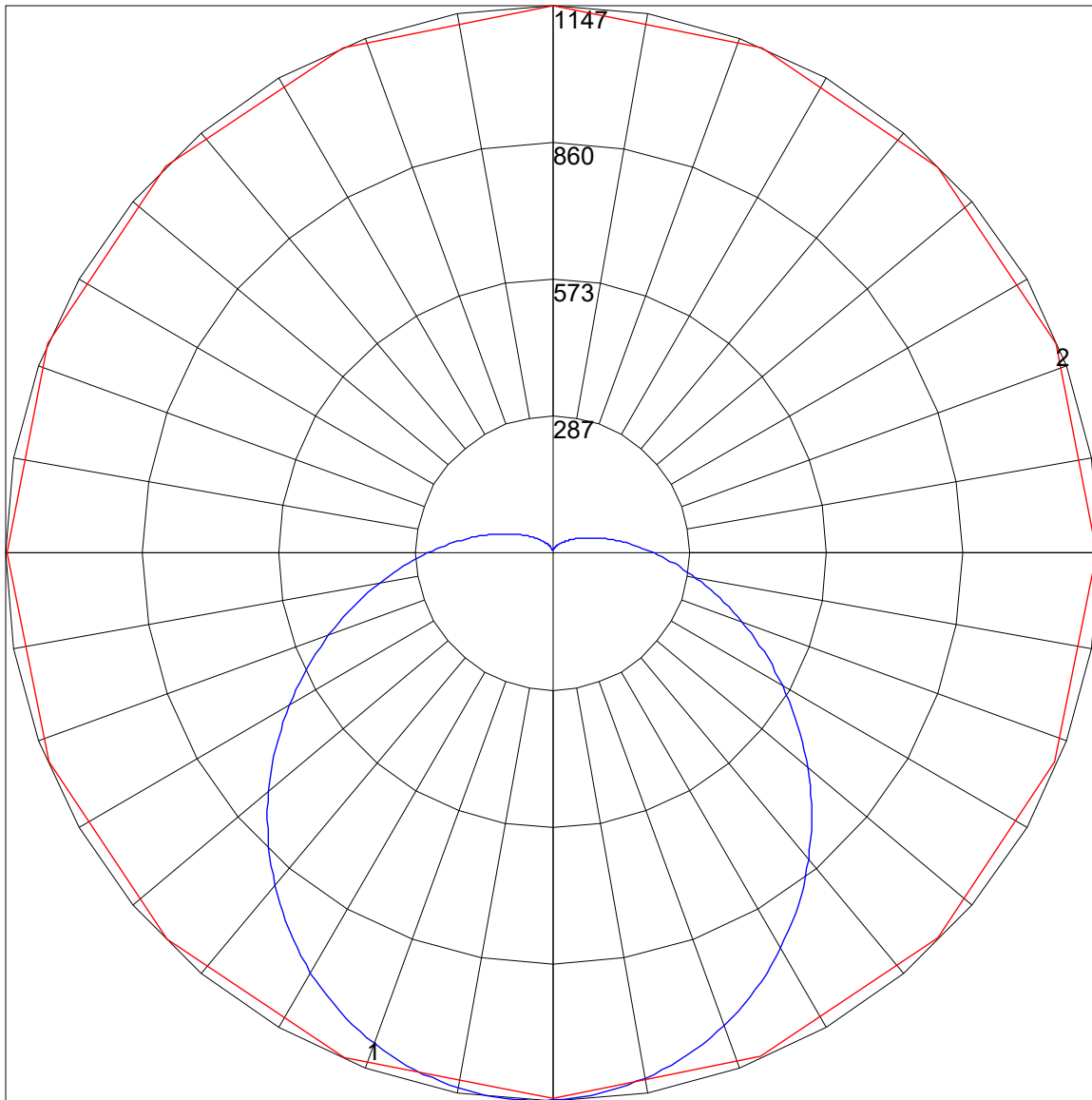
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT30WWT50120-277V.IES**

**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	16.1	17.6	16.7	18.1	18.7	19.5	21.0	20.1	21.5	22.1
	3H	17.5	18.9	18.1	19.4	20.0	22.2	23.6	22.8	24.1	24.7
	4H	18.0	19.2	18.5	19.8	20.4	23.6	24.8	24.1	25.4	26.1
	6H	18.2	19.4	18.8	20.0	20.6	25.0	26.2	25.6	26.8	27.4
	8H	18.2	19.4	18.8	20.0	20.6	25.7	26.9	26.3	27.5	28.1
	12H	18.2	19.3	18.9	19.9	20.6	26.6	27.6	27.2	28.2	28.9
4H	2H	17.2	18.4	17.8	19.0	19.7	19.9	21.2	20.5	21.8	22.4
	3H	18.8	19.9	19.4	20.5	21.2	22.8	23.9	23.4	24.5	25.2
	4H	19.4	20.4	20.0	21.0	21.7	24.3	25.3	24.9	25.9	26.6
	6H	19.8	20.7	20.4	21.3	22.0	25.9	26.8	26.6	27.5	28.2
	8H	19.9	20.7	20.5	21.3	22.1	26.8	27.6	27.4	28.3	29.0
	12H	19.9	20.7	20.6	21.3	22.1	27.7	28.5	28.4	29.1	29.9
8H	4H	20.3	21.1	20.9	21.8	22.5	24.5	25.4	25.2	26.0	26.7
	6H	20.9	21.6	21.5	22.3	23.0	26.3	27.0	27.0	27.7	28.4
	8H	21.1	21.7	21.8	22.4	23.1	27.3	27.9	28.0	28.6	29.4
	12H	21.2	21.8	21.9	22.4	23.2	28.4	29.0	29.1	29.6	30.4
12H	4H	20.6	21.3	21.2	22.0	22.7	24.6	25.3	25.2	26.0	26.7
	6H	21.3	21.9	22.0	22.6	23.4	26.4	27.0	27.0	27.7	28.4
	8H	21.6	22.1	22.2	22.8	23.6	27.4	28.0	28.1	28.6	29.4

Maximum UGR = 30.4

POLAR GRAPH



Maximum Candela = 1146.85 Located At Horizontal Angle = 135, Vertical Angle = 3  
# 1 - Vertical Plane Through Horizontal Angles (135 - 315) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (3) (Through Max. Cd.)