

## IES INDOOR REPORT

PHOTOMETRIC FILENAME : SLSEL4HT25WWT50120-277V.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 15:49:55  
[LAMPPOSITION] 0,0  
[OTHER]  
[MANUFAC] BEGHELLI  
[LUMCAT] SLSEL4HT25WWT50120-277V  
[LAMP] LED

### CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3722
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	144
Total Luminaire Watts	25.9
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.38
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	8117	6590	6544
55	7482	5995	6058
65	6568	5439	5632
75	5032	4958	5293
85	2080	4647	5088

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT25WWT50120-277V.IES**

**CANDELA TABULATION**

	<u><b>0.0</b></u>	<u><b>22.5</b></u>	<u><b>45.0</b></u>	<u><b>67.5</b></u>	<u><b>90.0</b></u>	<u><b>112.5</b></u>	<u><b>135.0</b></u>	<u><b>157.5</b></u>	<u><b>180.0</b></u>	<u><b>202.5</b></u>
<b>0</b>	969.85	969.85	969.85	969.85	969.85	969.85	969.85	969.85	969.85	969.85
<b>1</b>	969.32	969.83	969.60	970.50	970.96	970.64	970.94	970.18	970.30	969.80
<b>2</b>	968.40	968.84	969.45	970.57	971.54	971.63	971.71	970.80	970.19	969.54
<b>3</b>	966.73	967.86	969.08	970.68	972.01	972.10	972.14	971.18	969.82	968.62
<b>4</b>	964.82	967.11	968.42	970.64	972.16	972.34	971.97	970.71	969.09	967.39
<b>5</b>	962.77	965.56	967.68	970.01	972.13	972.13	971.68	970.52	967.90	966.02
<b>6</b>	960.56	963.29	966.36	969.49	971.80	972.06	971.22	969.76	966.23	963.73
<b>7</b>	957.42	961.30	964.62	968.38	971.41	971.56	970.26	968.11	964.28	961.24
<b>8</b>	954.12	958.30	962.56	967.29	970.41	970.48	969.55	966.08	961.58	959.21
<b>9</b>	950.52	955.26	960.36	965.44	969.22	969.41	967.62	964.57	959.46	956.36
<b>10</b>	946.70	951.61	958.03	963.58	967.81	968.23	965.74	962.37	956.25	952.83
<b>11</b>	942.45	948.50	955.23	961.85	966.35	966.81	963.79	959.04	952.80	949.30
<b>12</b>	937.77	944.50	952.06	959.45	964.13	964.68	961.17	956.15	949.26	945.35
<b>13</b>	932.59	939.41	948.63	956.84	962.36	962.54	958.25	953.33	945.20	941.03
<b>14</b>	927.11	935.43	945.15	954.17	960.04	960.27	955.78	949.28	940.19	936.32
<b>15</b>	921.62	929.62	940.83	950.79	957.25	957.48	952.66	945.09	935.74	931.19
<b>16</b>	915.56	924.49	936.63	947.81	954.08	954.49	948.62	940.75	930.19	925.66
<b>17</b>	908.72	919.28	931.53	943.91	951.13	951.00	945.08	935.82	924.73	920.05
<b>18</b>	902.32	912.99	926.93	940.19	947.78	947.53	940.77	930.51	918.82	914.07
<b>19</b>	895.19	906.75	921.80	936.21	944.07	943.59	936.31	925.34	912.10	907.54
<b>20</b>	888.04	900.04	916.61	931.89	939.98	939.11	931.23	919.51	905.84	901.07
<b>21</b>	880.19	893.21	911.26	926.89	936.10	934.91	926.03	913.09	898.24	893.40
<b>22</b>	872.50	886.11	904.68	922.37	931.65	930.49	920.61	906.78	891.33	886.29
<b>23</b>	863.85	878.42	898.57	917.08	927.24	925.47	915.09	900.52	883.63	878.23
<b>24</b>	855.04	870.45	892.04	911.55	922.32	920.73	909.12	893.13	875.32	870.20
<b>25</b>	846.23	862.44	885.32	905.60	917.17	915.32	902.91	885.48	866.98	861.69
<b>26</b>	836.97	854.12	878.39	900.18	911.94	909.43	895.99	878.01	858.28	853.25
<b>27</b>	827.59	845.58	870.99	893.97	906.26	903.42	889.26	869.81	849.04	844.24
<b>28</b>	817.53	836.67	863.45	887.59	900.96	897.68	881.94	861.25	839.74	834.83
<b>29</b>	807.36	827.34	855.56	881.07	894.66	891.08	875.15	852.74	829.89	824.86
<b>30</b>	797.09	817.59	847.48	874.31	888.69	884.85	867.36	843.41	819.68	814.87
<b>31</b>	786.19	808.35	839.61	867.49	882.07	878.23	859.37	834.37	809.39	804.86
<b>32</b>	775.83	798.50	831.57	860.13	875.57	871.30	851.44	824.87	799.24	794.84
<b>33</b>	764.26	788.16	822.10	852.78	868.56	863.99	843.08	815.28	787.77	783.93
<b>34</b>	752.50	777.52	813.32	845.11	861.26	857.08	834.31	804.57	776.42	772.89
<b>35</b>	741.06	766.74	804.49	837.57	854.05	848.84	825.76	794.30	764.73	761.88
<b>36</b>	729.15	756.06	795.38	829.71	846.48	841.09	816.97	783.86	752.84	750.33
<b>37</b>	716.86	745.07	785.70	821.15	838.64	833.16	807.21	773.01	740.78	738.64
<b>38</b>	704.48	733.64	776.10	813.13	830.89	825.01	797.80	761.67	728.29	726.51
<b>39</b>	691.94	722.06	766.32	804.54	823.11	816.43	787.98	750.07	715.86	714.25
<b>40</b>	678.98	710.52	756.37	796.10	814.91	807.96	778.07	738.17	703.05	701.91
<b>41</b>	665.93	698.43	746.02	787.10	806.76	799.23	768.05	726.79	690.00	689.24
<b>42</b>	652.76	686.36	736.20	778.26	798.37	790.17	758.06	714.41	676.66	676.33
<b>43</b>	639.40	674.34	725.71	769.35	790.03	781.42	747.53	701.90	662.85	663.03
<b>44</b>	626.02	661.91	714.99	760.25	781.34	772.14	736.74	689.76	649.18	650.15
<b>45</b>	612.02	649.36	704.25	750.95	772.13	762.75	726.29	676.98	634.86	636.51
<b>46</b>	598.50	636.92	693.65	741.15	763.08	753.43	715.46	663.95	620.29	622.96
<b>47</b>	584.07	623.98	683.04	731.76	753.99	743.70	704.59	650.90	605.89	609.18
<b>48</b>	569.67	610.97	671.56	721.92	744.46	733.88	693.06	637.55	591.33	595.71
<b>49</b>	555.23	597.76	660.38	711.76	734.80	724.09	681.80	624.12	576.37	581.69
<b>50</b>	540.77	584.70	649.33	702.16	725.58	713.94	670.29	611.02	561.29	567.37
<b>51</b>	526.15	571.46	637.94	692.01	715.32	703.75	658.53	597.29	546.54	553.20
<b>52</b>	511.16	558.05	626.72	681.76	705.82	693.68	647.14	583.35	530.97	538.79
<b>53</b>	496.60	544.70	615.28	671.54	695.95	683.39	635.42	569.50	515.41	524.46

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT25WWT50120-277V.IES**

**CANDELA TABULATION - (Cont.)**

54	481.18	530.90	603.60	661.38	686.21	672.99	623.85	555.41	499.83	509.97
55	466.08	517.20	591.96	651.24	676.24	662.46	612.10	541.68	483.81	495.55
56	450.95	503.67	580.66	640.68	666.40	651.91	600.20	527.19	467.80	480.78
57	435.62	490.16	569.12	630.57	656.38	641.36	588.27	513.04	451.81	466.16
58	420.22	476.31	557.58	619.94	646.44	631.05	576.40	498.78	436.03	452.00
59	404.70	462.60	546.13	609.68	636.20	620.48	564.40	484.30	419.81	437.33
60	389.27	449.08	534.32	599.34	625.93	609.81	552.36	469.93	403.31	422.66
61	373.36	435.08	522.56	588.71	615.37	598.87	540.47	455.49	387.02	408.19
62	357.84	421.38	511.19	578.31	605.28	588.18	528.39	441.37	370.46	393.65
63	341.99	407.52	499.64	567.65	594.69	577.52	516.62	426.87	353.72	379.05
64	326.40	394.14	488.21	557.11	584.44	566.55	504.26	412.51	337.15	364.69
65	310.57	380.53	476.52	546.25	573.81	555.78	492.47	398.12	320.73	350.66
66	294.79	366.88	465.28	535.69	563.31	545.15	480.99	384.02	303.96	336.46
67	278.83	353.24	453.83	525.09	552.61	534.26	468.99	369.52	287.12	322.32
68	263.29	340.08	442.43	514.37	542.47	523.48	457.17	355.61	270.79	308.67
69	247.39	326.89	431.21	504.23	532.20	512.73	445.60	341.71	254.20	294.90
70	231.74	313.63	419.99	493.57	521.86	502.07	434.01	327.61	237.56	281.38
71	216.29	300.58	409.07	483.39	511.41	491.55	422.39	313.86	221.20	268.08
72	200.67	287.75	398.08	473.05	501.21	480.82	411.04	300.30	204.88	255.30
73	185.26	275.11	387.28	462.84	491.21	470.81	399.98	287.14	188.62	242.44
74	170.02	262.68	376.56	452.79	481.20	460.34	388.74	273.78	172.55	230.01
75	155.23	250.26	366.04	442.67	471.21	450.05	377.52	260.49	156.72	217.86
76	140.35	238.52	355.55	432.58	461.09	439.91	366.75	248.01	140.89	205.99
77	125.89	226.59	345.25	422.56	451.28	429.65	355.95	235.55	125.07	194.41
78	111.76	215.28	335.15	412.74	441.26	419.58	345.37	223.41	110.30	183.39
79	98.12	204.09	325.25	403.03	431.27	409.67	334.78	211.52	96.02	172.60
80	84.75	193.11	315.13	393.23	421.42	399.59	324.56	199.91	82.33	162.31
81	72.05	182.61	305.63	383.69	411.62	389.83	314.68	188.84	69.12	152.42
82	60.55	172.45	295.88	373.95	401.88	379.97	304.27	177.95	56.60	142.54
83	49.07	162.56	286.65	364.68	392.40	370.24	294.80	167.45	45.24	132.68
84	37.59	153.14	277.52	355.32	383.16	360.86	285.14	157.69	34.59	124.04
85	28.01	144.07	268.58	346.33	373.86	351.48	275.71	148.00	24.90	115.86
86	19.36	135.38	259.56	337.23	364.54	342.14	266.59	138.82	17.83	107.97
87	11.82	127.01	250.93	328.36	355.31	332.92	257.53	129.99	10.76	100.66
88	5.62	119.26	242.47	319.46	346.58	323.94	248.80	121.87	3.75	93.84
89	2.96	111.79	234.25	310.79	337.69	315.16	240.16	113.97	0.61	87.28
90	0.32	104.73	226.04	302.19	328.92	306.37	231.70	106.46	0.14	81.21
91	0.25	98.17	218.38	293.93	320.42	297.95	223.45	99.58	0.14	75.58
92	0.26	91.81	210.60	285.49	311.86	289.52	215.45	93.06	0.16	70.40
93	0.28	85.90	203.14	277.40	303.33	281.00	207.63	87.01	0.17	65.52
94	0.30	80.53	195.82	269.47	295.19	272.97	199.94	81.18	0.19	61.00
95	0.32	75.34	188.81	261.56	287.04	264.91	192.71	75.96	0.21	56.85
96	0.36	70.51	181.67	254.03	278.92	257.10	185.60	71.00	0.22	53.00
97	0.41	66.10	174.96	246.30	271.04	249.35	178.58	66.39	0.25	49.47
98	0.47	62.11	168.45	238.96	263.34	241.76	171.79	62.34	0.27	46.26
99	0.53	58.14	162.08	231.66	255.76	234.16	165.22	58.30	0.33	43.35
100	0.59	54.17	155.86	224.42	248.12	227.02	158.88	54.26	0.41	40.60
101	0.65	50.94	149.90	217.55	240.94	219.79	152.67	50.90	0.50	38.10
102	0.71	47.89	144.15	210.63	233.70	212.66	146.62	47.83	0.58	35.87
103	0.78	45.15	138.53	203.87	226.58	206.00	140.86	45.10	0.67	33.75
104	0.85	42.65	133.18	197.35	219.76	199.34	135.34	42.52	0.77	31.82
105	0.92	40.30	127.92	190.94	212.85	192.73	129.88	40.13	0.87	30.10
106	1.00	38.10	122.75	184.52	206.22	186.26	124.61	37.97	0.96	28.49
107	1.09	36.15	117.93	178.43	199.68	180.06	119.67	36.03	1.06	26.98
108	1.18	34.29	113.16	172.40	193.30	174.01	114.80	34.19	1.17	25.63
109	1.28	32.65	108.58	166.39	187.05	167.97	110.07	32.49	1.27	24.39

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT25WWT50120-277V.IES**

**CANDELA TABULATION - (Cont.)**

110	1.38	31.10	104.25	160.68	180.66	162.27	105.65	30.93	1.38	23.21
111	1.49	29.65	99.98	155.10	174.76	156.42	101.30	29.54	1.48	22.12
112	1.59	28.34	95.93	149.63	168.90	150.91	97.17	28.21	1.59	21.14
113	1.71	27.10	91.98	144.37	163.20	145.44	93.12	27.00	1.70	20.20
114	1.82	25.96	88.21	139.06	157.56	140.23	89.31	25.87	1.80	19.33
115	1.94	24.92	84.55	134.02	152.12	135.11	85.66	24.84	1.91	18.55
116	2.05	23.94	81.09	129.15	146.77	130.23	82.12	23.89	2.01	17.80
117	2.16	23.05	77.82	124.39	141.63	125.34	78.73	22.97	2.12	17.07
118	2.27	22.20	74.61	119.83	136.57	120.70	75.47	22.16	2.23	16.43
119	2.38	21.42	71.52	115.28	131.62	116.18	72.28	21.41	2.34	15.84
120	2.49	20.69	68.56	110.90	126.77	111.72	69.32	20.66	2.45	15.25
121	2.61	20.01	65.76	106.65	122.16	107.43	66.46	19.99	2.56	14.69
122	2.72	19.36	63.03	102.56	117.55	103.27	63.70	19.38	2.67	14.20
123	2.83	18.78	60.31	98.60	113.12	99.25	60.95	18.80	2.78	13.72
124	2.94	18.20	57.58	94.65	108.70	95.33	58.19	18.21	2.89	13.26
125	3.06	17.68	55.19	90.88	104.45	91.51	55.77	17.71	2.99	12.81
126	3.17	17.17	52.91	87.25	100.31	87.86	53.49	17.22	3.10	12.37
127	3.29	16.69	50.74	83.70	96.40	84.22	51.30	16.76	3.20	11.92
128	3.40	16.25	48.62	80.26	92.50	80.77	49.09	16.31	3.30	11.52
129	3.52	15.82	46.63	76.96	88.75	77.53	47.12	15.91	3.40	11.13
130	3.64	15.44	44.71	73.79	85.22	74.29	45.22	15.53	3.50	10.73
131	3.75	15.05	42.90	70.67	81.64	71.16	43.36	15.14	3.60	10.37
132	3.87	14.69	41.12	67.68	78.19	68.13	41.53	14.80	3.70	10.04
133	3.99	14.35	39.45	64.85	74.96	65.24	39.87	14.47	3.79	9.73
134	4.10	14.03	37.83	62.04	71.71	62.42	38.24	14.15	3.89	9.43
135	4.22	13.72	36.33	59.22	68.66	59.60	36.72	13.84	3.97	9.14
136	4.34	13.42	34.85	56.41	65.62	56.78	35.22	13.55	4.07	8.84
137	4.46	13.14	33.45	53.91	62.71	54.24	33.83	13.28	4.16	8.56
138	4.58	12.89	32.13	51.54	59.80	51.85	32.47	13.03	4.24	8.28
139	4.70	12.64	30.85	49.23	56.89	49.55	31.20	12.79	4.32	7.91
140	4.83	12.41	29.62	47.07	54.32	47.37	29.97	12.56	4.40	7.21
141	4.96	12.19	28.46	44.96	51.81	45.25	28.80	12.35	4.47	6.94
142	5.08	11.98	27.36	42.93	49.43	43.20	27.67	12.14	4.56	6.91
143	5.21	11.77	26.28	40.99	47.11	41.19	26.58	11.94	4.65	6.70
144	5.33	11.58	25.26	39.11	44.89	39.32	25.54	11.75	4.73	6.51
145	5.44	11.40	24.28	37.32	42.73	37.51	24.54	11.56	4.80	6.36
146	5.55	11.21	23.33	35.58	40.71	35.75	23.60	11.34	4.85	6.23
147	5.61	11.03	22.42	33.91	38.70	34.08	22.67	11.05	4.88	5.99
148	5.67	10.86	21.55	32.31	36.80	32.47	21.79	10.75	4.89	5.63
149	5.70	10.70	20.71	30.78	34.98	30.94	20.95	10.45	4.90	5.33
150	5.73	10.54	19.90	29.29	33.27	29.45	20.13	10.27	4.92	5.07
151	5.78	10.39	19.15	27.89	31.56	28.04	19.35	10.04	4.93	4.82
152	5.82	10.24	18.40	26.55	29.97	26.70	18.59	9.78	4.94	4.57
153	5.84	10.09	17.70	25.26	28.45	25.40	17.89	9.64	4.95	4.55
154	5.85	9.96	17.02	24.02	26.97	24.14	17.19	9.57	4.96	4.69
155	5.90	9.83	16.37	22.83	25.58	22.97	16.53	9.31	4.97	4.75
156	5.91	9.71	15.74	21.71	24.23	21.84	15.90	9.17	4.97	4.72
157	5.90	9.59	15.15	20.61	22.93	20.72	15.29	9.07	4.97	4.70
158	5.88	9.46	14.57	19.57	21.70	19.69	14.64	8.72	4.96	4.55
159	5.85	9.35	14.00	18.58	20.51	18.69	13.85	8.42	4.95	4.48
160	5.81	9.22	13.46	17.62	19.37	17.73	13.01	8.20	4.93	4.49
161	5.76	9.08	12.96	16.72	18.29	16.81	12.29	7.94	4.90	4.50
162	5.71	8.89	12.45	15.85	17.27	15.93	11.59	7.63	4.87	4.49
163	5.65	8.67	11.97	15.02	16.30	15.10	10.91	7.35	4.84	4.53
164	5.58	8.42	11.52	14.23	15.36	14.29	10.03	7.11	4.80	4.53
165	5.51	8.16	11.08	13.49	14.49	13.53	9.44	6.86	4.76	4.54

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT25WWT50120-277V.IES**

**CANDELA TABULATION - (Cont.)**

166	5.43	7.91	10.67	12.78	13.66	12.71	8.92	6.60	4.73	4.52
167	5.46	7.66	10.29	12.11	12.89	11.81	8.62	6.30	4.74	4.52
168	5.46	7.37	9.94	11.50	12.17	10.99	8.22	6.05	4.82	4.66
169	5.54	6.94	9.60	10.92	11.49	10.22	8.08	5.94	4.90	4.79
170	5.61	6.54	9.19	10.39	10.85	9.35	7.63	5.91	4.97	4.90
171	5.62	6.14	8.71	9.91	10.28	8.72	7.23	5.97	5.06	5.01
172	5.68	5.99	8.18	9.43	9.75	8.06	6.84	6.03	5.15	5.11
173	5.69	5.94	7.67	8.81	9.18	7.15	6.45	6.07	5.25	5.22
174	5.74	5.95	7.09	8.12	8.44	6.52	6.06	6.08	5.35	5.34
175	5.80	5.94	6.68	7.50	7.72	5.89	5.99	6.12	5.46	5.45
176	5.86	5.95	6.28	7.04	7.13	5.26	5.96	6.12	5.57	5.56
177	5.91	5.96	6.18	6.59	6.34	5.26	5.85	6.04	5.69	5.68
178	5.96	5.97	6.10	6.13	5.54	5.28	5.83	6.04	5.82	5.81
179	5.97	5.96	5.91	5.77	4.75	5.27	5.78	6.02	5.93	5.92
180	5.99	5.99	5.99	5.99	5.99	5.99	5.99	5.99	5.99	5.99

**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	969.85	969.85	969.85	969.85	969.85	969.85	969.85
1	969.22	968.88	969.02	968.70	968.59	968.42	969.32
2	968.15	967.57	967.25	967.20	966.85	966.93	968.40
3	966.87	966.01	966.01	965.20	964.69	964.91	966.73
4	965.51	964.59	964.07	962.90	962.85	963.15	964.82
5	963.79	962.54	961.53	960.40	960.07	960.30	962.77
6	961.71	960.20	959.20	957.94	957.21	957.28	960.56
7	959.24	957.48	956.25	955.05	953.85	953.67	957.42
8	956.28	954.73	953.87	952.20	950.32	950.13	954.12
9	953.27	951.82	950.58	948.23	946.61	945.98	950.52
10	950.06	948.27	946.87	944.32	942.45	941.85	946.70
11	945.97	944.69	942.84	940.20	937.81	937.32	942.45
12	942.45	940.84	939.33	935.91	933.17	932.33	937.77
13	938.17	936.45	934.93	931.72	928.06	926.92	932.59
14	933.48	932.19	930.19	926.70	922.88	921.49	927.11
15	928.59	927.50	925.48	921.84	917.37	915.52	921.62
16	923.47	922.50	920.60	915.83	910.97	909.18	915.56
17	917.95	917.14	915.54	910.61	904.79	902.46	908.72
18	912.01	911.90	910.27	904.82	898.62	895.34	902.32
19	905.93	906.07	904.05	898.47	891.76	888.06	895.19
20	899.80	899.95	898.26	892.26	884.76	880.60	888.04
21	893.06	893.73	892.25	885.42	877.10	872.65	880.19
22	886.11	887.21	885.89	878.96	869.53	864.27	872.50
23	878.78	880.84	879.15	871.49	862.02	855.48	863.85
24	871.34	873.91	872.45	864.24	853.95	847.19	855.04
25	863.76	866.66	865.65	857.18	845.68	837.88	846.23
26	855.56	859.45	858.35	849.55	837.61	828.52	836.97
27	847.14	851.69	850.82	841.72	828.61	818.94	827.59
28	838.57	843.80	843.54	833.91	819.70	808.99	817.53
29	830.31	835.87	835.93	825.69	810.53	799.25	807.36
30	821.19	827.78	827.89	817.28	801.21	788.93	797.09
31	811.66	819.54	819.53	808.64	791.22	777.83	786.19
32	802.35	810.95	811.66	799.84	781.50	767.01	775.83
33	792.52	802.52	803.12	790.85	771.41	755.89	764.26
34	782.98	793.38	794.45	781.80	761.20	744.75	752.50
35	772.75	784.59	785.53	772.57	750.84	733.01	741.06
36	762.15	775.40	777.14	763.35	740.52	720.91	729.15

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT25WWT50120-277V.IES**

**CANDELA TABULATION - (Cont.)**

37	751.99	765.98	768.19	753.80	729.74	709.02	716.86
38	741.42	756.47	758.81	744.15	719.01	696.99	704.48
39	730.89	746.81	749.73	734.43	707.97	684.45	691.94
40	719.63	737.10	740.52	724.38	696.92	671.96	678.98
41	708.46	727.25	730.93	714.85	685.59	659.23	665.93
42	697.54	717.13	721.40	704.72	673.77	646.55	652.76
43	686.19	707.20	711.65	694.38	662.63	633.48	639.40
44	674.71	697.29	701.99	684.32	651.06	620.39	626.02
45	663.01	686.71	692.03	673.74	639.24	606.92	612.02
46	651.37	676.61	682.28	663.23	627.63	593.70	598.50
47	639.19	666.23	672.50	653.02	615.62	579.95	584.07
48	627.58	656.07	662.50	642.82	603.96	566.40	569.67
49	615.64	645.22	652.17	632.11	591.80	552.34	555.23
50	603.62	634.70	641.93	621.59	579.92	538.69	540.77
51	591.42	623.93	631.85	611.11	567.88	524.73	526.15
52	579.41	613.37	621.45	600.08	555.91	510.79	511.16
53	567.21	602.57	611.47	589.65	543.93	496.93	496.60
54	555.04	591.86	601.13	578.81	531.70	482.68	481.18
55	543.01	581.50	590.81	568.47	520.18	468.55	466.08
56	530.71	570.59	580.42	557.53	507.99	454.28	450.95
57	518.39	559.56	570.18	547.04	496.04	440.11	435.62
58	506.53	549.03	560.14	536.59	484.12	426.06	420.22
59	494.62	538.52	549.55	525.84	472.28	411.87	404.70
60	482.44	527.83	539.44	515.21	460.65	398.01	389.27
61	470.50	516.94	529.43	504.82	448.79	383.87	373.36
62	458.48	506.49	518.98	494.37	437.07	369.66	357.84
63	446.46	495.87	509.20	483.78	425.68	356.03	341.99
64	434.72	485.55	498.90	473.47	414.03	342.10	326.40
65	423.29	474.94	488.99	463.14	402.96	328.58	310.57
66	411.68	464.67	478.80	452.87	391.76	314.90	294.79
67	400.10	454.44	468.57	442.70	380.62	301.55	278.83
68	389.04	444.13	458.73	432.91	369.71	288.10	263.29
69	377.58	433.88	448.66	422.59	358.85	275.15	247.39
70	366.63	423.77	438.78	412.76	348.28	262.45	231.74
71	355.64	413.68	429.36	402.93	337.85	249.68	216.29
72	344.90	403.92	419.64	393.31	327.37	237.29	200.67
73	334.24	394.18	410.04	383.65	317.07	225.13	185.26
74	323.87	384.56	400.61	374.10	307.21	213.37	170.02
75	313.65	374.78	391.16	364.78	297.39	201.69	155.23
76	303.67	365.17	381.90	355.42	287.64	190.46	140.35
77	293.56	355.93	372.72	346.34	278.27	179.50	125.89
78	284.04	346.64	363.72	337.36	268.96	168.89	111.76
79	274.63	337.64	354.72	328.35	259.79	158.93	98.12
80	265.17	328.38	345.92	319.63	250.91	149.18	84.75
81	255.97	319.63	337.15	311.15	242.05	139.43	72.05
82	247.09	310.93	328.48	302.35	233.60	129.68	60.55
83	238.28	302.06	320.04	294.15	225.21	121.14	49.07
84	229.74	293.88	311.72	285.82	217.17	112.98	37.59
85	221.50	285.43	303.36	277.69	209.28	105.32	28.01
86	213.36	277.30	295.33	269.65	201.48	98.11	19.36
87	205.43	269.22	287.39	261.92	194.08	91.21	11.82
88	197.80	261.42	279.41	254.24	186.77	84.68	5.62
89	190.36	253.71	271.74	246.73	179.69	78.81	2.96
90	183.09	246.15	264.03	239.34	172.87	73.22	0.32
91	176.13	238.54	256.67	232.05	166.18	67.89	0.25
92	169.39	231.39	249.35	225.00	159.75	63.19	0.26

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT25WWT50120-277V.IES**

**CANDELA TABULATION - (Cont.)**

93	162.84	224.21	242.14	218.09	153.63	58.80	0.28
94	156.40	217.24	235.10	211.34	147.44	54.59	0.30
95	150.31	210.21	228.09	204.61	141.26	50.83	0.32
96	144.20	203.69	221.37	198.14	135.08	47.43	0.36
97	138.09	197.08	214.71	191.77	129.72	44.17	0.41
98	131.99	190.71	208.23	185.70	124.43	41.29	0.47
99	126.68	184.62	201.74	179.62	119.47	38.66	0.53
100	121.57	178.48	195.65	173.74	114.61	36.22	0.59
101	116.53	172.53	189.38	167.91	109.89	33.98	0.65
102	111.78	166.75	183.40	162.21	105.47	31.99	0.71
103	107.25	161.16	177.56	156.77	101.14	30.13	0.78
104	102.73	155.68	171.75	151.56	97.01	28.40	0.85
105	98.59	150.29	166.39	146.20	92.99	26.89	0.92
106	94.48	144.90	160.95	140.83	89.21	25.50	1.00
107	90.58	139.50	155.69	135.47	85.48	24.16	1.09
108	86.75	134.12	150.53	130.67	81.95	22.95	1.18
109	83.23	129.32	145.22	125.97	78.58	21.88	1.28
110	79.74	124.70	139.92	121.42	75.34	20.82	1.38
111	76.38	120.19	134.61	117.10	72.16	19.90	1.49
112	73.24	115.80	129.91	112.86	69.20	19.04	1.59
113	70.13	111.58	125.30	108.70	66.27	18.23	1.71
114	67.16	107.34	120.88	104.65	63.52	17.46	1.82
115	64.36	103.40	116.52	100.73	60.94	16.79	1.94
116	61.67	99.44	112.28	96.92	58.34	16.15	2.05
117	59.05	95.67	108.19	93.26	55.94	15.52	2.16
118	56.61	91.92	104.20	89.73	53.59	14.95	2.27
119	54.24	88.44	100.32	86.22	51.42	14.44	2.38
120	51.92	84.90	96.47	82.84	49.24	13.92	2.49
121	49.68	81.56	92.73	79.54	47.17	13.46	2.61
122	47.62	78.24	89.18	76.39	45.21	13.01	2.72
123	45.60	75.11	85.67	73.38	43.27	12.56	2.83
124	43.62	72.02	82.29	70.36	41.46	12.12	2.94
125	41.79	69.08	78.96	67.50	39.72	11.76	3.06
126	39.98	66.26	75.78	64.73	38.05	11.41	3.17
127	38.25	63.42	72.65	62.00	36.45	11.07	3.29
128	36.57	60.71	69.60	59.42	34.89	10.78	3.40
129	34.99	58.12	66.69	56.88	33.43	10.48	3.52
130	33.45	55.59	63.89	54.43	32.03	10.21	3.64
131	31.96	53.12	61.12	52.06	30.68	9.95	3.75
132	30.55	50.75	58.41	49.78	29.40	9.70	3.87
133	29.17	48.43	55.79	47.60	28.12	9.44	3.99
134	27.85	46.19	53.27	45.47	26.95	9.22	4.10
135	26.55	44.03	50.85	43.43	25.84	9.00	4.22
136	25.29	41.93	48.48	41.46	24.78	8.81	4.34
137	24.06	39.86	46.22	39.60	23.79	8.64	4.46
138	22.92	37.93	44.00	37.77	22.81	8.48	4.58
139	21.80	36.02	41.86	36.05	21.89	8.32	4.70
140	20.68	34.18	39.80	34.37	21.02	8.21	4.83
141	19.63	32.41	37.84	32.74	20.24	8.10	4.96
142	18.58	30.66	35.90	31.24	19.46	8.01	5.08
143	17.56	28.95	34.04	29.78	18.77	7.95	5.21
144	16.59	27.35	32.26	28.39	18.12	7.90	5.33
145	15.61	25.79	30.56	27.05	17.48	7.85	5.44
146	14.63	24.25	28.87	25.76	16.89	7.81	5.55
147	13.73	22.79	27.28	24.53	16.30	7.77	5.61
148	12.92	21.41	25.76	23.35	15.74	7.73	5.67

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT25WWT50120-277V.IES**

**CANDELA TABULATION - (Cont.)**

<b>149</b>	12.12	20.06	24.28	22.22	15.22	7.72	5.70
<b>150</b>	11.31	18.79	22.86	21.12	14.73	7.69	5.73
<b>151</b>	10.64	17.60	21.51	20.07	14.23	7.67	5.78
<b>152</b>	9.98	16.39	20.22	19.05	13.74	7.66	5.82
<b>153</b>	9.37	15.25	18.97	18.07	13.27	7.66	5.84
<b>154</b>	8.74	14.21	17.80	17.15	12.78	7.65	5.85
<b>155</b>	7.54	13.31	16.66	16.24	12.28	7.65	5.90
<b>156</b>	7.08	12.40	15.56	15.35	11.79	7.61	5.91
<b>157</b>	6.64	11.50	14.48	14.45	11.38	7.55	5.90
<b>158</b>	6.35	10.74	13.57	13.61	10.96	7.46	5.88
<b>159</b>	5.87	10.02	12.65	12.84	10.53	7.31	5.85
<b>160</b>	5.42	9.34	11.74	12.08	10.11	7.12	5.81
<b>161</b>	5.02	8.62	11.00	11.31	9.69	6.90	5.76
<b>162</b>	4.81	8.02	10.28	10.64	9.28	6.64	5.71
<b>163</b>	4.44	7.45	9.62	10.01	8.87	6.40	5.65
<b>164</b>	4.41	6.43	9.00	9.43	8.50	6.18	5.58
<b>165</b>	4.61	5.68	8.48	8.86	8.13	5.96	5.51
<b>166</b>	4.75	5.28	8.05	8.38	7.67	5.77	5.43
<b>167</b>	4.79	4.93	7.52	7.92	7.13	5.72	5.46
<b>168</b>	4.89	4.55	6.83	7.31	6.61	5.84	5.46
<b>169</b>	4.87	4.49	6.16	6.68	6.18	6.02	5.54
<b>170</b>	4.84	4.67	5.54	6.17	5.86	6.08	5.61
<b>171</b>	4.86	4.86	4.99	5.80	5.88	6.03	5.62
<b>172</b>	4.88	4.98	4.53	5.90	6.13	5.94	5.68
<b>173</b>	4.97	5.06	4.49	6.16	6.19	5.89	5.69
<b>174</b>	5.08	5.09	4.61	5.85	6.09	5.76	5.74
<b>175</b>	5.17	5.13	4.47	5.65	5.92	5.55	5.80
<b>176</b>	5.30	5.17	4.51	4.99	5.73	5.43	5.86
<b>177</b>	5.43	5.16	4.66	4.82	5.47	5.44	5.91
<b>178</b>	5.60	5.27	4.76	4.33	5.30	5.47	5.96
<b>179</b>	5.79	5.50	5.07	4.02	5.13	5.59	5.97
<b>180</b>	5.99	5.99	5.99	5.99	5.99	5.99	5.99



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT25WWT50120-277V.IES**

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	355.77	N.A.	9.60
0-30	758.80	N.A.	20.40
0-40	1251.66	N.A.	33.60
0-60	2278.71	N.A.	61.20
0-80	3048.54	N.A.	81.90
0-90	3287.34	N.A.	88.30
10-90	3195.51	N.A.	85.90
20-40	895.89	N.A.	24.10
20-50	1421.21	N.A.	38.20
40-70	1459.91	N.A.	39.20
60-80	769.83	N.A.	20.70
70-80	336.96	N.A.	9.10
80-90	238.80	N.A.	6.40
90-110	273.52	N.A.	7.30
90-120	343.99	N.A.	9.20
90-130	387.10	N.A.	10.40
90-150	425.02	N.A.	11.40
90-180	434.36	N.A.	11.70
110-180	160.83	N.A.	4.30
0-180	3721.7	N.A.	100.00

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	91.83
10-20	263.94
20-30	403.03
30-40	492.87
40-50	525.32
50-60	501.73
60-70	432.87
70-80	336.96
80-90	238.80
90-100	163.84
100-110	109.68
110-120	70.47
120-130	43.11
130-140	24.75
140-150	13.16
150-160	6.29
160-170	2.46
170-180	0.59

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT25WWT50120-277V.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	76	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	33	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

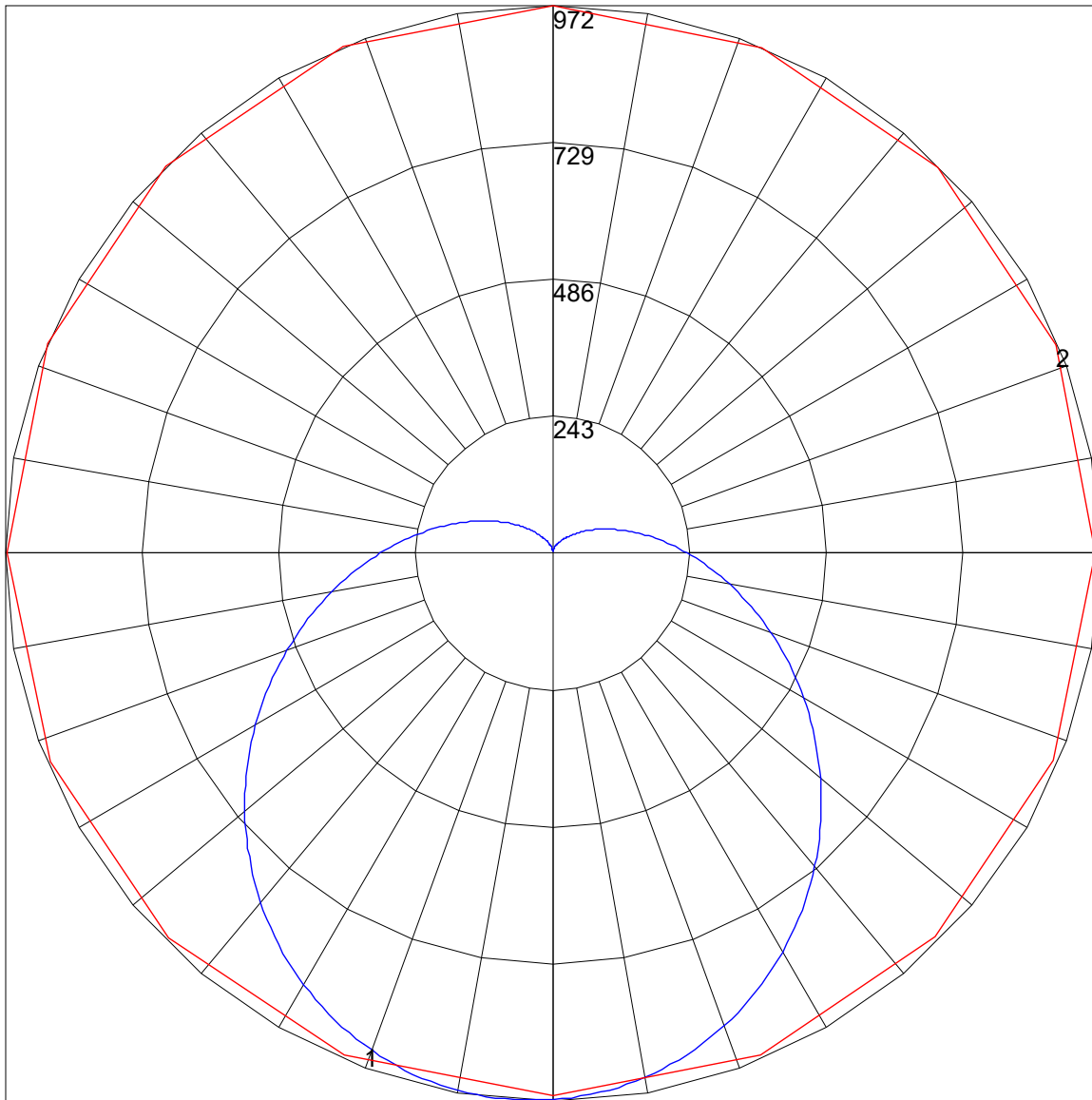
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SLSEL4HT25WWT50120-277V.IES**

**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	15.6	17.1	16.2	17.6	18.2	19.2	20.7	19.7	21.2	21.8
	3H	17.0	18.4	17.6	18.9	19.5	21.9	23.3	22.5	23.8	24.4
	4H	17.5	18.7	18.0	19.3	19.9	23.3	24.6	23.9	25.1	25.8
	6H	17.7	18.9	18.3	19.5	20.1	24.7	25.9	25.3	26.5	27.2
	8H	17.7	18.9	18.3	19.5	20.1	25.5	26.6	26.1	27.2	27.9
	12H	17.8	18.8	18.4	19.4	20.1	26.3	27.4	26.9	28.0	28.7
4H	2H	16.7	17.9	17.3	18.5	19.2	19.6	20.9	20.2	21.4	22.1
	3H	18.3	19.4	18.9	20.0	20.7	22.5	23.6	23.1	24.2	24.9
	4H	18.9	19.9	19.5	20.5	21.2	24.0	25.0	24.6	25.7	26.4
	6H	19.3	20.2	19.9	20.8	21.5	25.7	26.6	26.3	27.2	27.9
	8H	19.4	20.2	20.0	20.8	21.6	26.5	27.4	27.2	28.0	28.7
	12H	19.4	20.2	20.1	20.8	21.6	27.5	28.2	28.1	28.9	29.6
8H	4H	19.8	20.6	20.4	21.3	22.0	24.2	25.1	24.9	25.7	26.4
	6H	20.4	21.1	21.1	21.8	22.5	26.0	26.7	26.7	27.4	28.2
	8H	20.6	21.2	21.3	21.9	22.7	27.0	27.7	27.7	28.4	29.1
	12H	20.7	21.3	21.4	22.0	22.8	28.1	28.7	28.8	29.4	30.2
12H	4H	20.1	20.8	20.7	21.5	22.2	24.2	25.0	24.9	25.7	26.4
	6H	20.8	21.4	21.5	22.1	22.9	26.1	26.7	26.8	27.4	28.2
	8H	21.1	21.7	21.8	22.3	23.1	27.1	27.7	27.8	28.4	29.2

Maximum UGR = 30.2

POLAR GRAPH



Maximum Candela = 972.34 Located At Horizontal Angle = 112.5, Vertical Angle = 4  
# 1 - Vertical Plane Through Horizontal Angles (112.5 - 292.5) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (4) (Through Max. Cd.)