



IES INDOOR REPORT
PHOTOMETRIC FILENAME : ELXC.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] 2017082301
[TESTLAB]
[TESTDATE] 2017-08-23
[ISSUE DATE] 6/17/2020
[MANUFAC] LSI INDUSTRIES, INC.
[LUMCAT] ELXC
[OTHER] TEST PROCEDURE: IESNA LM-79-08
[ABSOLUTE] NOTE: DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED
[SEARCH_SOURCETYPE] LED
[SEARCH_APPLICATION] Indoor

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	126
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	50
Total Luminaire Watts	2.5
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.62
Spacing Criterion (90-270)	0.26
Spacing Criterion (Diagonal)	0.42
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.75 ft
Luminous Width (90-270)	0.75 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	137	113	93
55	118	98	97
65	126	114	110
75	141	144	74
85	211	189	26

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CANDELA TABULATION

	<u>0.0</u>	<u>2.5</u>	<u>5.0</u>	<u>7.5</u>	<u>10.0</u>	<u>12.5</u>	<u>15.0</u>	<u>17.5</u>	<u>20.0</u>	<u>22.5</u>
0.0	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99
2.5	600.87	601.02	601.06	600.97	600.76	600.42	599.94	599.33	598.57	597.74
5.0	637.76	639.39	641.00	642.58	644.12	644.91	644.49	644.00	643.42	642.57
7.5	605.68	608.77	612.17	616.08	618.21	620.67	623.55	623.63	623.41	623.31
10.0	550.61	554.77	559.34	563.82	568.40	572.03	573.72	575.51	571.79	568.33
12.5	462.17	465.58	469.76	474.31	478.92	482.29	487.33	482.72	479.01	472.46
15.0	373.72	375.48	378.02	381.44	383.73	385.11	383.76	378.97	372.54	361.06
17.5	285.27	284.61	284.89	285.93	287.46	286.24	283.42	278.65	268.66	261.99
20.0	196.83	193.01	190.40	189.49	189.33	189.04	188.37	185.16	184.28	182.05
22.5	155.31	151.83	148.78	147.13	144.51	141.60	137.64	134.46	132.02	130.28
25.0	113.78	111.62	110.06	109.09	107.55	105.53	103.29	101.76	100.79	100.33
27.5	72.26	71.55	71.54	71.88	71.91	71.51	71.25	71.33	72.55	72.38
30.0	30.73	31.77	33.54	35.66	37.71	39.45	41.19	42.98	44.77	46.82
32.5	26.32	26.97	27.73	28.39	28.54	28.35	28.11	27.52	26.77	25.75
35.0	21.90	22.48	23.14	23.67	23.78	23.61	23.48	22.86	22.14	21.13
37.5	17.48	17.97	18.53	18.95	19.06	18.98	18.77	18.40	17.80	16.89
40.0	13.05	13.44	13.88	14.24	14.36	14.44	14.35	14.13	13.70	13.08
42.5	8.64	8.89	9.22	9.53	9.84	9.94	10.09	10.11	9.96	9.68
45.0	5.06	5.18	5.33	5.50	5.65	5.82	5.98	6.33	6.58	6.68
47.5	4.04	4.10	4.16	4.20	4.23	4.27	4.29	4.32	4.46	4.61
50.0	3.87	3.93	3.98	4.03	4.07	4.10	4.12	4.15	4.12	4.08
52.5	3.70	3.75	3.80	3.85	3.92	3.94	3.96	3.98	3.94	3.90
55.0	3.53	3.57	3.63	3.68	3.74	3.78	3.80	3.80	3.75	3.71
57.5	3.36	3.39	3.46	3.51	3.58	3.61	3.63	3.62	3.57	3.52
60.0	3.18	3.22	3.27	3.34	3.42	3.44	3.46	3.44	3.38	3.34
62.5	2.98	3.01	3.06	3.11	3.18	3.22	3.25	3.24	3.20	3.17
65.0	2.78	2.80	2.83	2.88	2.93	2.97	3.02	3.03	3.00	2.98
67.5	2.58	2.59	2.61	2.64	2.68	2.72	2.80	2.81	2.80	2.81
70.0	2.38	2.38	2.39	2.40	2.42	2.49	2.57	2.60	2.61	2.63
72.5	2.14	2.14	2.15	2.16	2.18	2.24	2.32	2.35	2.38	2.41
75.0	1.91	1.91	1.91	1.92	1.94	2.00	2.05	2.09	2.12	2.13
77.5	1.67	1.67	1.67	1.68	1.69	1.74	1.79	1.81	1.83	1.85
80.0	1.43	1.43	1.43	1.44	1.45	1.49	1.53	1.55	1.56	1.57
82.5	1.19	1.18	1.19	1.19	1.20	1.24	1.26	1.28	1.28	1.29
85.0	0.96	0.95	0.95	0.95	0.96	0.98	0.99	1.00	1.00	1.01
87.5	0.72	0.71	0.71	0.71	0.71	0.73	0.73	0.73	0.73	0.72
90.0	0.48	0.47	0.47	0.47	0.47	0.48	0.46	0.46	0.45	0.44
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CANDELA TABULATION - (Cont.)

135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Angles	Horizontal Angles									
	<u>25.0</u>	<u>27.5</u>	<u>30.0</u>	<u>32.5</u>	<u>35.0</u>	<u>37.5</u>	<u>40.0</u>	<u>42.5</u>	<u>45.0</u>	<u>47.5</u>
0.0	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99
2.5	596.09	593.96	591.70	589.31	585.45	584.18	581.44	578.59	575.63	572.58
5.0	640.61	637.35	633.99	630.54	626.30	622.37	614.16	605.64	596.82	587.72
7.5	621.96	619.72	617.78	615.69	608.52	600.65	588.51	575.40	559.49	543.85
10.0	561.68	552.11	542.18	527.98	513.26	498.48	482.10	466.11	450.22	432.74
12.5	462.90	450.14	436.55	421.72	407.62	394.84	376.01	355.93	335.36	314.46
15.0	348.78	335.33	323.29	311.23	298.19	284.33	269.74	254.84	241.55	227.79
17.5	253.25	244.39	235.15	224.34	210.23	201.12	189.28	181.40	176.57	175.48
20.0	179.26	175.26	169.65	162.61	155.17	148.40	145.94	144.39	143.65	143.03
22.5	129.16	128.10	126.44	122.37	118.95	116.54	114.85	113.34	112.54	111.57
25.0	99.83	98.22	95.29	92.42	89.86	86.63	85.89	85.02	83.90	82.64
27.5	71.97	70.47	68.86	67.32	65.84	64.54	63.00	61.05	59.54	58.29
30.0	46.53	46.55	46.41	46.17	45.80	44.92	44.06	43.29	42.33	41.48
32.5	24.38	26.06	27.38	28.29	28.46	28.94	29.13	28.93	28.77	28.08
35.0	19.87	18.61	17.18	15.51	14.85	16.15	17.14	17.83	17.69	17.33
37.5	15.80	14.79	13.52	12.31	11.15	10.10	9.16	9.29	9.94	10.00
40.0	12.37	11.49	10.54	9.64	8.76	7.99	7.19	6.46	5.81	5.73
42.5	9.29	8.72	8.15	7.49	6.95	6.34	5.76	5.24	4.85	4.55
45.0	6.65	6.47	6.19	5.90	5.50	5.14	4.74	4.44	4.19	4.04
47.5	4.70	4.67	4.69	4.65	4.50	4.28	4.08	3.89	3.75	3.65
50.0	4.03	3.93	3.86	3.85	3.78	3.69	3.60	3.50	3.41	3.38
52.5	3.82	3.74	3.65	3.56	3.46	3.35	3.27	3.17	3.13	3.15
55.0	3.64	3.55	3.46	3.38	3.29	3.19	3.07	2.97	2.94	2.95
57.5	3.47	3.37	3.28	3.20	3.13	3.05	2.94	2.87	2.85	2.83
60.0	3.30	3.20	3.12	3.06	3.00	2.91	2.83	2.80	2.76	2.71
62.5	3.12	3.02	2.97	2.93	2.88	2.81	2.75	2.70	2.65	2.58
65.0	2.95	2.89	2.84	2.81	2.77	2.72	2.67	2.61	2.52	2.45
67.5	2.79	2.75	2.73	2.69	2.64	2.60	2.55	2.48	2.40	2.35
70.0	2.64	2.64	2.62	2.58	2.52	2.46	2.40	2.32	2.25	2.23
72.5	2.45	2.49	2.50	2.46	2.39	2.31	2.24	2.17	2.10	2.06
75.0	2.17	2.20	2.19	2.18	2.14	2.10	2.06	2.03	1.95	1.89
77.5	1.88	1.91	1.90	1.87	1.84	1.80	1.77	1.73	1.69	1.65
80.0	1.60	1.62	1.59	1.57	1.54	1.50	1.48	1.44	1.41	1.38

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CANDELA TABULATION - (Cont.)

82.5	1.30	1.31	1.30	1.27	1.25	1.21	1.20	1.17	1.14	1.11
85.0	1.01	1.01	1.00	0.98	0.95	0.93	0.92	0.89	0.86	0.84
87.5	0.72	0.72	0.70	0.68	0.66	0.64	0.64	0.61	0.59	0.58
90.0	0.43	0.42	0.40	0.39	0.37	0.36	0.36	0.34	0.32	0.31
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles
Angles

	<u>50.0</u>	<u>52.5</u>	<u>55.0</u>	<u>57.5</u>	<u>60.0</u>	<u>62.5</u>	<u>65.0</u>	<u>67.5</u>	<u>70.0</u>	<u>72.5</u>
0.0	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99
2.5	568.54	566.01	562.30	558.17	554.04	549.89	545.75	541.63	537.53	533.47
5.0	578.36	567.87	557.07	544.70	532.41	520.20	508.12	496.20	484.47	472.97
7.5	528.50	510.29	497.68	481.29	460.52	438.39	416.83	391.01	375.71	356.75
10.0	415.04	391.20	376.78	356.00	336.70	318.89	302.67	286.98	271.14	257.71
12.5	293.28	271.88	255.56	243.05	231.91	223.27	218.90	215.29	212.37	208.80
15.0	218.24	207.59	201.97	198.88	195.66	193.87	191.64	189.25	186.31	183.74
17.5	175.00	175.53	176.13	174.18	170.59	167.24	164.38	161.89	159.73	157.22
20.0	142.58	142.18	141.75	141.26	140.97	138.69	135.35	132.43	130.07	128.25
22.5	110.50	109.38	108.37	107.36	106.46	105.61	105.00	102.11	99.69	97.66
25.0	81.62	80.59	79.54	78.96	78.09	77.58	77.31	76.95	74.94	72.64
27.5	58.26	57.73	57.17	55.91	55.78	55.13	54.62	54.19	54.10	51.02

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

30.0	40.48	39.58	38.71	37.40	36.82	35.76	34.09	33.24	31.88	30.45
32.5	26.80	25.11	23.33	22.08	21.32	20.03	18.48	16.82	15.18	13.56
35.0	16.35	15.14	13.67	11.82	10.80	9.73	8.65	7.70	7.20	6.70
37.5	9.62	8.84	7.66	6.79	6.15	5.81	5.61	5.42	5.27	5.16
40.0	5.84	5.55	5.20	4.98	4.89	4.80	4.71	4.60	4.51	4.45
42.5	4.37	4.33	4.34	4.33	4.27	4.21	4.16	4.13	4.10	4.06
45.0	3.93	3.92	3.91	3.87	3.85	3.80	3.82	3.84	3.82	3.75
47.5	3.64	3.62	3.58	3.54	3.48	3.45	3.45	3.45	3.47	3.41
50.0	3.38	3.36	3.31	3.23	3.11	3.06	3.07	3.10	3.14	3.15
52.5	3.15	3.12	3.06	2.94	2.87	2.82	2.84	2.91	2.97	3.03
55.0	2.96	2.92	2.83	2.77	2.73	2.73	2.75	2.77	2.84	2.90
57.5	2.80	2.74	2.68	2.67	2.66	2.67	2.66	2.66	2.69	2.74
60.0	2.66	2.61	2.60	2.60	2.59	2.57	2.56	2.54	2.53	2.57
62.5	2.52	2.51	2.50	2.52	2.50	2.47	2.45	2.45	2.40	2.40
65.0	2.42	2.41	2.40	2.37	2.36	2.37	2.37	2.34	2.33	2.34
67.5	2.33	2.30	2.26	2.22	2.19	2.22	2.26	2.24	2.20	2.21
70.0	2.23	2.17	2.10	2.04	2.02	2.01	2.03	2.03	1.99	1.94
72.5	2.04	1.99	1.92	1.86	1.80	1.77	1.74	1.70	1.68	1.64
75.0	1.86	1.81	1.72	1.65	1.58	1.49	1.43	1.39	1.37	1.33
77.5	1.66	1.62	1.53	1.43	1.37	1.29	1.19	1.12	1.07	1.03
80.0	1.37	1.34	1.27	1.21	1.18	1.10	1.01	0.94	0.85	0.73
82.5	1.11	1.07	1.01	0.97	0.94	0.88	0.82	0.77	0.71	0.62
85.0	0.84	0.81	0.76	0.73	0.71	0.67	0.62	0.59	0.56	0.51
87.5	0.57	0.56	0.52	0.50	0.48	0.46	0.44	0.43	0.41	0.39
90.0	0.31	0.31	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : ELXC.IES

CANDELA TABULATION - (Cont.)

170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Angles	Horizontal Angles									
	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5
0.0	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99
2.5	529.46	525.51	521.64	517.85	514.15	510.56	507.09	500.96	494.97	489.12
5.0	461.73	450.79	436.29	427.73	419.13	410.49	401.83	393.09	384.37	375.68
7.5	338.92	322.14	306.37	291.53	277.55	264.36	251.88	248.20	245.05	242.31
10.0	246.48	237.18	229.53	221.32	217.39	213.44	209.48	206.82	204.18	201.54
12.5	206.59	203.74	201.15	198.81	196.72	194.86	193.24	189.89	186.76	183.88
15.0	181.48	178.76	176.47	174.58	172.48	171.76	171.03	166.52	162.01	158.79
17.5	154.90	152.82	150.02	147.56	145.46	143.76	142.46	137.34	132.64	128.36
20.0	125.67	123.11	120.34	117.14	113.40	111.99	110.58	105.57	100.57	97.55
22.5	96.08	92.86	91.38	88.41	85.68	83.61	81.92	77.98	74.45	71.28
25.0	70.62	68.77	66.31	63.73	60.94	58.38	56.78	53.24	50.61	48.14
27.5	48.32	46.07	43.62	41.22	38.47	36.28	34.60	32.04	29.87	28.01
30.0	27.62	25.46	23.78	22.07	20.37	18.83	18.07	16.40	15.29	14.22
32.5	12.23	11.09	9.81	9.47	9.07	8.77	8.65	8.12	7.70	7.32
35.0	6.46	6.15	6.03	5.90	5.76	5.58	5.49	5.36	5.30	5.20
37.5	5.07	5.01	4.95	4.92	4.85	4.72	4.61	4.54	4.51	4.45
40.0	4.40	4.37	4.35	4.35	4.31	4.20	4.12	4.09	4.09	4.04
42.5	4.00	3.95	3.92	3.93	3.93	3.86	3.77	3.77	3.78	3.75
45.0	3.67	3.62	3.59	3.60	3.61	3.53	3.45	3.48	3.52	3.51
47.5	3.36	3.32	3.31	3.33	3.37	3.33	3.25	3.32	3.37	3.34
50.0	3.15	3.13	3.11	3.13	3.21	3.18	3.11	3.18	3.21	3.17
52.5	3.06	3.03	3.01	2.99	3.07	3.08	3.01	3.09	3.11	3.05
55.0	2.97	2.94	2.91	2.89	2.96	2.96	2.90	3.02	3.02	2.97
57.5	2.80	2.84	2.82	2.79	2.84	2.88	2.81	2.94	2.92	2.91
60.0	2.63	2.71	2.71	2.69	2.72	2.79	2.72	2.87	2.85	2.86
62.5	2.50	2.59	2.63	2.64	2.65	2.74	2.66	2.77	2.69	2.66
65.0	2.41	2.49	2.55	2.53	2.50	2.56	2.44	2.46	2.34	2.31
67.5	2.21	2.20	2.22	2.19	2.10	2.15	2.01	2.03	1.91	1.91
70.0	1.88	1.84	1.83	1.84	1.74	1.75	1.62	1.63	1.55	1.57
72.5	1.57	1.52	1.47	1.49	1.44	1.40	1.30	1.27	1.23	1.21
75.0	1.29	1.24	1.16	1.14	1.13	1.06	1.00	0.93	0.95	0.86
77.5	1.00	0.98	0.89	0.81	0.85	0.74	0.69	0.63	0.67	0.56
80.0	0.72	0.70	0.67	0.58	0.53	0.52	0.46	0.44	0.41	0.40
82.5	0.53	0.45	0.44	0.44	0.33	0.39	0.27	0.30	0.23	0.28
85.0	0.47	0.41	0.31	0.24	0.25	0.17	0.12	0.12	0.18	0.09
87.5	0.37	0.34	0.32	0.29	0.16	0.14	0.06	0.10	0.05	0.10
90.0	0.27	0.27	0.27	0.27	0.27	0.27	0.06	0.04	0.04	0.04
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles
Angles

	<u>100.0</u>	<u>102.5</u>	<u>105.0</u>	<u>107.5</u>	<u>110.0</u>	<u>112.5</u>	<u>115.0</u>	<u>117.5</u>	<u>120.0</u>	<u>122.5</u>
0.0	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99
2.5	483.42	477.89	472.52	467.32	462.30	457.47	452.82	448.38	444.14	440.10
5.0	367.05	363.58	356.98	350.63	344.49	334.93	332.70	326.99	321.37	315.81
7.5	239.89	237.68	234.92	233.54	231.42	227.60	228.31	226.24	223.52	220.39
10.0	199.71	197.56	195.56	193.69	191.98	190.42	188.45	186.39	184.39	182.39
12.5	181.25	178.88	176.77	174.11	171.88	168.86	166.08	163.54	160.44	157.27
15.0	155.34	152.23	149.26	146.16	143.11	140.31	136.98	133.63	130.08	127.44
17.5	124.49	120.36	117.59	114.44	111.48	108.33	105.29	102.32	99.36	96.45
20.0	93.90	90.48	87.26	84.22	81.65	78.67	76.57	74.06	71.90	70.48
22.5	68.41	65.09	62.99	60.36	57.88	55.65	53.12	52.20	50.90	49.51
25.0	45.91	43.85	41.79	39.75	37.91	36.04	35.51	34.69	33.71	32.51
27.5	26.34	24.90	23.51	22.10	20.97	21.34	21.43	21.20	20.65	19.47
30.0	13.34	12.52	11.67	10.74	10.75	11.16	11.22	11.62	11.52	10.83
32.5	6.91	6.84	6.51	6.36	6.46	6.57	6.65	6.64	6.44	5.89
35.0	5.07	4.90	4.79	4.79	4.80	4.80	4.83	4.73	4.53	4.32
37.5	4.35	4.24	4.20	4.23	4.23	4.19	4.12	4.04	4.03	4.04
40.0	3.95	3.86	3.88	3.91	3.93	3.93	3.90	3.86	3.80	3.77
42.5	3.69	3.68	3.70	3.72	3.73	3.75	3.73	3.69	3.65	3.62
45.0	3.49	3.51	3.52	3.55	3.58	3.57	3.54	3.50	3.46	3.43
47.5	3.33	3.37	3.40	3.43	3.45	3.42	3.38	3.35	3.31	3.26
50.0	3.19	3.25	3.30	3.33	3.31	3.28	3.25	3.22	3.19	3.21
52.5	3.10	3.16	3.22	3.25	3.22	3.17	3.12	3.10	3.09	3.10
55.0	3.05	3.12	3.17	3.15	3.13	3.10	3.04	2.98	2.96	2.98
57.5	3.00	3.09	3.08	3.05	3.03	2.98	2.89	2.82	2.81	2.83
60.0	2.91	2.98	2.91	2.87	2.85	2.75	2.67	2.62	2.61	2.64
62.5	2.69	2.66	2.58	2.56	2.51	2.45	2.40	2.36	2.35	2.35

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CANDELA TABULATION - (Cont.)

65.0	2.31	2.23	2.16	2.13	2.12	2.09	2.06	2.04	2.00	1.95
67.5	1.86	1.79	1.77	1.73	1.73	1.72	1.70	1.66	1.61	1.56
70.0	1.46	1.39	1.38	1.37	1.36	1.35	1.32	1.28	1.24	1.19
72.5	1.08	1.07	1.06	1.06	1.02	1.00	0.96	0.92	0.87	0.83
75.0	0.81	0.80	0.79	0.77	0.72	0.69	0.63	0.58	0.59	0.62
77.5	0.57	0.59	0.54	0.50	0.45	0.39	0.41	0.43	0.43	0.44
80.0	0.42	0.36	0.31	0.24	0.28	0.28	0.29	0.30	0.29	0.31
82.5	0.21	0.16	0.15	0.17	0.19	0.19	0.20	0.22	0.23	0.24
85.0	0.08	0.12	0.12	0.12	0.13	0.14	0.15	0.16	0.17	0.17
87.5	0.10	0.09	0.08	0.08	0.09	0.09	0.10	0.09	0.10	0.10
90.0	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Angles	Horizontal Angles									
	<u>125.0</u>	<u>127.5</u>	<u>130.0</u>	<u>132.5</u>	<u>135.0</u>	<u>137.5</u>	<u>140.0</u>	<u>142.5</u>	<u>145.0</u>	<u>147.5</u>
0.0	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99
2.5	436.29	432.30	427.36	424.91	421.44	418.21	410.31	411.56	410.03	407.83
5.0	310.30	303.99	298.88	293.24	287.78	282.52	277.47	271.01	270.50	269.31
7.5	218.42	215.41	213.27	210.15	206.71	202.95	199.01	193.89	193.43	192.68
10.0	180.40	177.91	176.18	174.27	172.58	170.95	169.48	167.81	166.93	165.83

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

12.5	154.41	151.83	149.51	147.51	145.64	143.92	142.53	141.05	140.09	138.72
15.0	124.59	121.87	119.39	117.68	116.24	114.93	113.67	112.54	111.21	109.98
17.5	94.20	92.79	91.38	89.98	88.55	87.20	85.94	84.61	83.02	82.09
20.0	69.12	67.74	66.32	64.93	63.51	62.08	60.53	58.89	57.29	55.66
22.5	48.05	46.55	44.97	43.39	41.67	39.74	37.88	35.89	33.78	31.50
25.0	31.16	29.55	27.71	25.73	23.55	21.18	18.61	17.44	18.49	19.46
27.5	18.39	16.66	14.53	11.84	10.11	10.95	11.69	12.39	13.04	13.58
30.0	9.73	7.92	6.55	6.86	7.23	7.62	8.08	8.53	8.85	9.02
32.5	5.02	5.13	5.22	5.34	5.47	5.61	5.73	5.85	5.84	5.70
35.0	4.35	4.39	4.45	4.48	4.45	4.44	4.35	4.17	3.90	3.80
37.5	4.02	4.00	3.98	3.95	3.89	3.77	3.67	3.63	3.61	3.64
40.0	3.79	3.79	3.73	3.67	3.60	3.57	3.55	3.53	3.48	3.45
42.5	3.59	3.59	3.59	3.55	3.51	3.47	3.43	3.41	3.38	3.33
45.0	3.41	3.42	3.44	3.45	3.41	3.37	3.33	3.30	3.26	3.23
47.5	3.27	3.30	3.31	3.32	3.31	3.28	3.23	3.19	3.17	3.12
50.0	3.20	3.20	3.20	3.20	3.20	3.18	3.14	3.08	3.04	2.99
52.5	3.14	3.13	3.12	3.12	3.10	3.07	3.01	2.95	2.87	2.82
55.0	3.01	3.07	3.07	3.05	2.98	2.89	2.79	2.72	2.65	2.60
57.5	2.87	2.94	2.96	2.85	2.72	2.62	2.54	2.46	2.42	2.37
60.0	2.67	2.66	2.61	2.53	2.41	2.33	2.26	2.19	2.16	2.14
62.5	2.32	2.26	2.22	2.17	2.09	2.02	1.97	1.92	1.89	1.90
65.0	1.91	1.87	1.84	1.78	1.74	1.68	1.67	1.64	1.61	1.64
67.5	1.52	1.49	1.45	1.41	1.37	1.35	1.36	1.36	1.33	1.34
70.0	1.14	1.10	1.08	1.10	1.10	1.09	1.08	1.09	1.06	1.05
72.5	0.82	0.83	0.84	0.85	0.84	0.82	0.82	0.81	0.79	0.77
75.0	0.62	0.62	0.61	0.61	0.60	0.57	0.60	0.61	0.63	0.63
77.5	0.42	0.42	0.44	0.45	0.47	0.48	0.50	0.51	0.52	0.54
80.0	0.32	0.34	0.36	0.36	0.38	0.40	0.41	0.41	0.42	0.43
82.5	0.25	0.26	0.27	0.28	0.29	0.31	0.32	0.32	0.33	0.34
85.0	0.18	0.18	0.20	0.20	0.21	0.22	0.22	0.23	0.23	0.24
87.5	0.11	0.11	0.12	0.12	0.13	0.13	0.13	0.13	0.14	0.14
90.0	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : ELXC.IES

CANDELA TABULATION - (Cont.)

152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Angles	Horizontal Angles									
	<u>150.0</u>	<u>152.5</u>	<u>155.0</u>	<u>157.5</u>	<u>160.0</u>	<u>162.5</u>	<u>165.0</u>	<u>167.5</u>	<u>170.0</u>	<u>172.5</u>
0.0	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99
2.5	405.89	404.22	402.83	401.09	399.86	398.59	397.60	396.89	396.47	396.33
5.0	268.36	267.68	267.26	265.78	266.71	266.80	267.22	267.99	268.56	269.18
7.5	192.75	192.95	193.20	193.93	195.17	196.45	197.27	199.11	200.57	202.01
10.0	164.87	163.82	162.80	162.04	161.47	160.95	160.43	159.91	159.38	157.56
12.5	137.42	136.24	135.19	133.96	132.57	130.72	130.55	129.75	129.10	128.58
15.0	108.77	107.62	106.34	104.08	104.09	102.65	101.39	100.38	99.51	98.82
17.5	80.79	79.42	77.61	76.84	75.35	74.15	72.67	71.31	70.16	69.21
20.0	54.04	52.48	50.81	49.19	47.60	45.90	44.25	42.58	41.03	39.73
22.5	29.23	28.21	29.03	29.70	30.23	30.60	30.73	30.58	30.34	30.00
25.0	20.14	20.77	21.32	21.81	22.15	22.29	22.44	22.26	21.98	21.62
27.5	14.09	14.42	14.59	14.68	14.70	14.58	14.38	14.07	13.65	13.25
30.0	9.14	9.09	8.85	8.43	7.93	7.35	6.69	6.03	5.42	4.89
32.5	5.36	4.80	4.05	4.02	3.99	3.97	3.95	3.93	3.92	3.92
35.0	3.81	3.81	3.81	3.80	3.75	3.71	3.68	3.64	3.63	3.62
37.5	3.61	3.60	3.58	3.57	3.52	3.46	3.42	3.37	3.33	3.32
40.0	3.45	3.42	3.38	3.34	3.30	3.23	3.16	3.10	3.05	3.03
42.5	3.29	3.25	3.21	3.15	3.09	3.01	2.92	2.84	2.77	2.73
45.0	3.16	3.11	3.06	2.97	2.88	2.79	2.68	2.60	2.52	2.48
47.5	3.07	2.99	2.90	2.82	2.72	2.64	2.55	2.49	2.42	2.37
50.0	2.94	2.85	2.76	2.70	2.61	2.54	2.49	2.43	2.37	2.32
52.5	2.76	2.69	2.61	2.56	2.48	2.44	2.41	2.37	2.33	2.28
55.0	2.56	2.51	2.45	2.41	2.36	2.32	2.32	2.31	2.28	2.24
57.5	2.36	2.32	2.27	2.26	2.22	2.19	2.22	2.24	2.23	2.20
60.0	2.13	2.11	2.09	2.08	2.07	2.06	2.10	2.17	2.17	2.15
62.5	1.90	1.91	1.89	1.88	1.87	1.85	1.87	1.92	1.91	1.89
65.0	1.62	1.63	1.61	1.59	1.59	1.56	1.59	1.62	1.61	1.60
67.5	1.34	1.34	1.32	1.31	1.30	1.28	1.30	1.32	1.32	1.31
70.0	1.07	1.06	1.04	1.03	1.01	1.00	1.01	1.03	1.02	1.02
72.5	0.78	0.80	0.81	0.82	0.82	0.83	0.85	0.88	0.89	0.88
75.0	0.67	0.69	0.70	0.71	0.70	0.72	0.73	0.76	0.76	0.77
77.5	0.56	0.57	0.59	0.59	0.59	0.60	0.62	0.64	0.64	0.65
80.0	0.46	0.47	0.48	0.48	0.49	0.49	0.50	0.52	0.53	0.52
82.5	0.35	0.36	0.37	0.37	0.37	0.37	0.39	0.40	0.40	0.40
85.0	0.24	0.26	0.26	0.26	0.26	0.27	0.27	0.28	0.28	0.28
87.5	0.14	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16
90.0	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : ELXC.IES

CANDELA TABULATION - (Cont.)

100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Angles **Horizontal Angles**

	<u>175.0</u>	<u>177.5</u>	<u>180.0</u>	<u>182.5</u>	<u>185.0</u>	<u>187.5</u>	<u>190.0</u>	<u>192.5</u>	<u>195.0</u>	<u>197.5</u>
0.0	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99
2.5	396.46	396.88	397.57	397.89	398.49	399.35	400.47	401.85	403.48	405.35
5.0	270.15	271.49	273.19	274.39	275.95	277.87	280.15	282.39	283.94	285.91
7.5	203.15	204.40	205.89	206.74	207.89	209.36	210.17	211.24	212.65	213.92
10.0	157.84	157.73	157.61	156.69	155.77	154.43	156.14	156.62	157.67	159.14
12.5	128.28	127.76	127.42	126.60	126.19	125.03	124.45	124.32	124.24	123.43
15.0	98.25	97.69	97.23	96.46	95.75	95.02	94.74	94.61	94.43	94.77
17.5	68.37	67.65	67.04	66.40	65.80	65.38	65.33	65.09	65.29	65.84
20.0	37.81	37.41	36.84	36.20	35.27	35.99	35.96	36.03	36.62	37.00
22.5	29.76	29.25	28.69	28.23	27.59	26.88	25.89	24.84	23.65	22.23
25.0	21.34	20.95	20.54	20.25	19.80	19.31	18.63	17.91	17.03	15.90
27.5	12.93	12.63	12.39	12.26	12.13	11.97	11.76	11.50	11.10	10.58
30.0	4.20	4.22	4.24	4.29	4.31	4.91	5.27	5.64	5.93	6.13
32.5	3.91	3.92	3.94	3.98	4.01	4.03	4.06	4.08	4.12	4.15
35.0	3.61	3.62	3.63	3.67	3.70	3.71	3.74	3.77	3.80	3.83
37.5	3.31	3.32	3.33	3.35	3.38	3.40	3.42	3.45	3.47	3.51
40.0	3.01	3.01	3.02	3.04	3.06	3.08	3.11	3.13	3.15	3.19
42.5	2.72	2.71	2.72	2.73	2.74	2.76	2.79	2.81	2.83	2.88
45.0	2.47	2.46	2.46	2.47	2.47	2.48	2.51	2.50	2.52	2.56

IES INDOOR REPORT
PHOTOMETRIC FILENAME : ELXC.IES

CANDELA TABULATION - (Cont.)

47.5	2.37	2.37	2.37	2.37	2.36	2.36	2.37	2.35	2.35	2.35
50.0	2.32	2.32	2.33	2.33	2.31	2.31	2.30	2.28	2.28	2.27
52.5	2.28	2.28	2.28	2.28	2.26	2.24	2.23	2.21	2.21	2.20
55.0	2.23	2.23	2.25	2.25	2.21	2.18	2.16	2.14	2.13	2.12
57.5	2.19	2.19	2.20	2.20	2.15	2.12	2.10	2.07	2.05	2.04
60.0	2.14	2.14	2.16	2.16	2.09	2.06	2.03	1.99	1.97	1.97
62.5	1.87	1.87	1.87	1.87	1.84	1.81	1.80	1.77	1.78	1.79
65.0	1.58	1.58	1.59	1.58	1.56	1.55	1.54	1.53	1.53	1.53
67.5	1.30	1.30	1.30	1.30	1.29	1.28	1.27	1.28	1.28	1.29
70.0	1.01	1.01	1.01	1.01	1.01	1.02	1.01	1.02	1.02	1.03
72.5	0.89	0.89	0.89	0.89	0.89	0.88	0.88	0.88	0.87	0.87
75.0	0.77	0.77	0.77	0.77	0.77	0.76	0.75	0.76	0.76	0.76
77.5	0.65	0.65	0.65	0.65	0.65	0.64	0.63	0.64	0.63	0.64
80.0	0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.52
82.5	0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.40	0.39
85.0	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
87.5	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
90.0	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : ELXC.IES

CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	<u>200.0</u>	<u>202.5</u>	<u>205.0</u>	<u>207.5</u>	<u>210.0</u>	<u>212.5</u>	<u>215.0</u>	<u>217.5</u>	<u>220.0</u>	<u>222.5</u>
0.0	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99
2.5	407.46	409.80	412.30	413.36	415.21	417.27	419.53	421.11	420.15	427.42
5.0	288.17	290.73	293.08	295.32	297.79	300.49	303.40	305.82	310.85	315.19
7.5	215.37	217.13	218.70	220.11	221.78	223.84	225.19	226.12	230.83	235.13
10.0	160.44	162.08	164.07	166.30	168.69	170.96	173.26	175.39	177.47	179.53
12.5	124.44	125.20	126.20	127.44	128.50	129.26	130.11	130.57	133.44	135.67
15.0	95.67	95.30	97.17	97.76	98.27	98.88	99.38	100.46	101.01	102.54
17.5	66.61	67.11	67.07	68.22	68.80	69.62	70.68	71.35	71.91	72.27
20.0	37.57	38.26	39.11	40.43	41.56	42.88	44.08	45.20	46.00	46.81
22.5	20.64	19.00	17.44	16.08	17.05	19.33	21.51	23.56	25.40	26.89
25.0	14.78	13.64	12.64	11.74	10.86	10.05	9.46	8.92	10.23	12.67
27.5	10.07	9.47	8.98	8.47	7.98	7.61	7.32	7.13	7.04	6.99
30.0	6.23	6.28	6.22	6.11	6.02	5.93	5.92	5.93	5.94	5.96
32.5	4.18	4.21	4.23	4.48	4.66	4.81	4.91	5.02	5.10	5.19
35.0	3.87	3.89	3.91	3.96	4.02	4.04	4.13	4.31	4.45	4.57
37.5	3.55	3.56	3.59	3.66	3.70	3.76	3.82	3.90	3.97	4.05
40.0	3.22	3.25	3.29	3.35	3.40	3.46	3.54	3.62	3.67	3.69
42.5	2.91	2.93	2.99	3.04	3.10	3.18	3.25	3.32	3.36	3.40
45.0	2.60	2.63	2.68	2.75	2.82	2.90	2.97	3.03	3.07	3.16
47.5	2.35	2.38	2.42	2.46	2.53	2.62	2.69	2.75	2.83	2.92
50.0	2.26	2.27	2.28	2.30	2.32	2.38	2.43	2.51	2.59	2.67
52.5	2.19	2.18	2.19	2.21	2.23	2.26	2.28	2.31	2.38	2.44
55.0	2.11	2.09	2.11	2.12	2.14	2.16	2.17	2.21	2.25	2.29
57.5	2.02	2.01	2.02	2.03	2.05	2.05	2.07	2.10	2.14	2.17
60.0	1.93	1.93	1.92	1.94	1.95	1.94	1.96	1.99	2.01	2.04
62.5	1.78	1.80	1.82	1.84	1.84	1.83	1.84	1.87	1.88	1.91
65.0	1.54	1.56	1.59	1.63	1.64	1.67	1.71	1.74	1.75	1.77
67.5	1.30	1.32	1.35	1.38	1.40	1.43	1.48	1.51	1.55	1.61
70.0	1.06	1.09	1.12	1.14	1.16	1.19	1.24	1.26	1.29	1.35
72.5	0.88	0.90	0.91	0.91	0.92	0.96	1.00	1.01	1.03	1.10
75.0	0.77	0.78	0.79	0.79	0.79	0.81	0.82	0.82	0.81	0.82
77.5	0.65	0.66	0.66	0.66	0.67	0.69	0.69	0.68	0.68	0.69
80.0	0.53	0.54	0.54	0.54	0.55	0.56	0.56	0.55	0.55	0.57
82.5	0.40	0.41	0.41	0.42	0.42	0.43	0.43	0.42	0.43	0.43
85.0	0.28	0.28	0.29	0.29	0.29	0.30	0.29	0.29	0.30	0.30
87.5	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.17
90.0	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : ELXC.IES

CANDELA TABULATION - (Cont.)

132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Angles	Horizontal Angles									
	<u>225.0</u>	<u>227.5</u>	<u>230.0</u>	<u>232.5</u>	<u>235.0</u>	<u>237.5</u>	<u>240.0</u>	<u>242.5</u>	<u>245.0</u>	<u>247.5</u>
0.0	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99
2.5	430.40	433.56	436.87	440.34	444.61	447.05	450.60	454.30	458.16	462.17
5.0	319.70	324.37	329.20	334.18	340.92	343.82	348.84	354.04	359.41	361.81
7.5	237.79	241.26	244.84	248.52	252.34	256.32	262.07	268.26	274.58	281.03
10.0	182.17	183.69	185.85	188.12	191.77	196.26	200.85	205.57	211.21	215.90
12.5	137.97	140.31	142.65	144.99	147.17	149.37	151.72	155.61	158.83	162.94
15.0	102.43	102.96	103.90	105.69	107.59	109.68	111.97	114.55	117.35	120.40
17.5	72.55	72.73	72.95	73.17	73.30	74.68	78.04	79.78	82.74	85.91
20.0	47.50	47.97	48.16	48.03	47.85	47.63	47.14	48.14	50.65	51.54
22.5	28.00	28.79	29.46	29.17	28.72	27.94	27.47	27.08	26.63	28.40
25.0	14.50	15.66	16.18	16.60	16.79	16.79	16.70	16.46	16.37	16.20
27.5	6.95	8.11	9.24	9.96	10.36	10.60	10.74	10.75	10.71	10.65
30.0	5.98	6.01	6.02	6.49	7.02	7.32	7.48	7.56	7.58	7.68
32.5	5.25	5.28	5.29	5.31	5.28	5.55	5.74	5.92	6.09	6.24
35.0	4.64	4.69	4.70	4.70	4.66	4.66	4.79	4.96	5.10	5.13
37.5	4.13	4.17	4.20	4.24	4.27	4.26	4.28	4.33	4.39	4.40
40.0	3.73	3.81	3.89	3.92	3.92	3.95	3.97	3.96	3.94	3.93
42.5	3.49	3.57	3.60	3.62	3.65	3.64	3.63	3.62	3.62	3.61
45.0	3.25	3.28	3.33	3.36	3.36	3.35	3.34	3.33	3.31	3.32
47.5	2.98	3.03	3.07	3.10	3.09	3.08	3.06	3.04	3.03	3.00
50.0	2.74	2.79	2.84	2.85	2.84	2.82	2.79	2.77	2.75	2.74
52.5	2.52	2.59	2.62	2.64	2.62	2.60	2.59	2.59	2.61	2.58
55.0	2.35	2.41	2.44	2.44	2.43	2.42	2.42	2.45	2.48	2.44
57.5	2.22	2.25	2.27	2.27	2.27	2.25	2.26	2.25	2.25	2.23
60.0	2.08	2.11	2.11	2.12	2.09	2.07	2.04	2.03	2.02	2.02
62.5	1.94	1.95	1.96	1.94	1.91	1.86	1.85	1.85	1.86	1.87
65.0	1.81	1.81	1.80	1.77	1.74	1.71	1.69	1.72	1.69	1.67
67.5	1.65	1.65	1.64	1.61	1.59	1.56	1.56	1.54	1.49	1.47
70.0	1.40	1.44	1.47	1.48	1.45	1.42	1.39	1.35	1.31	1.29
72.5	1.13	1.16	1.19	1.23	1.26	1.26	1.23	1.19	1.13	1.11
75.0	0.86	0.89	0.92	0.93	0.96	0.97	1.00	1.01	0.97	0.93
77.5	0.70	0.72	0.68	0.64	0.67	0.68	0.70	0.71	0.72	0.76

IES INDOOR REPORT
PHOTOMETRIC FILENAME : ELXC.IES

CANDELA TABULATION - (Cont.)

80.0	0.57	0.57	0.54	0.52	0.49	0.45	0.43	0.41	0.43	0.47
82.5	0.43	0.43	0.41	0.40	0.37	0.34	0.32	0.28	0.26	0.20
85.0	0.30	0.30	0.29	0.27	0.26	0.24	0.22	0.19	0.18	0.14
87.5	0.17	0.17	0.16	0.16	0.15	0.14	0.13	0.11	0.10	0.09
90.0	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles
Angles

	<u>250.0</u>	<u>252.5</u>	<u>255.0</u>	<u>257.5</u>	<u>260.0</u>	<u>262.5</u>	<u>265.0</u>	<u>267.5</u>	<u>270.0</u>	<u>272.5</u>
0.0	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99
2.5	466.32	470.62	475.07	479.65	484.38	489.24	494.23	499.36	504.62	506.79
5.0	370.76	376.74	382.95	389.40	396.10	403.07	410.32	417.87	425.74	429.36
7.5	288.60	294.73	300.58	309.47	317.24	325.31	333.69	342.40	351.47	354.35
10.0	222.85	229.97	237.27	244.81	252.63	260.76	269.25	278.15	287.51	290.97
12.5	167.10	171.79	178.56	183.01	188.82	194.88	201.29	208.16	215.61	220.78
15.0	124.58	127.24	130.62	134.51	138.22	142.14	146.36	150.99	156.13	160.33
17.5	89.12	91.56	93.90	96.81	97.95	100.20	102.99	106.29	110.09	113.13
20.0	53.72	55.82	57.45	59.56	61.90	64.62	67.78	71.44	75.67	78.26
22.5	29.88	30.50	31.37	32.30	33.46	34.88	36.46	38.29	40.52	42.40
25.0	16.82	17.34	18.12	18.57	18.95	19.10	18.98	18.94	19.10	19.47

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

27.5	10.60	11.23	11.99	12.75	13.31	13.60	13.73	14.00	14.36	12.73
30.0	7.78	7.99	8.45	8.76	9.00	9.29	9.70	10.22	10.84	8.58
32.5	6.37	6.49	6.51	6.47	6.48	6.58	6.70	6.84	7.01	5.26
35.0	5.11	5.06	5.06	5.15	5.20	5.21	5.19	5.20	5.27	3.76
37.5	4.38	4.37	4.36	4.34	4.30	4.27	4.19	4.07	3.95	2.71
40.0	3.92	3.90	3.89	3.88	3.81	3.72	3.56	3.31	3.07	2.06
42.5	3.59	3.57	3.55	3.54	3.50	3.38	3.11	2.61	2.05	1.31
45.0	3.31	3.27	3.25	3.22	3.20	3.03	2.73	2.02	1.17	0.75
47.5	2.96	2.92	2.90	2.90	2.88	2.72	2.42	1.71	0.84	0.52
50.0	2.69	2.62	2.61	2.58	2.54	2.40	2.09	1.43	0.63	0.36
52.5	2.52	2.48	2.42	2.35	2.29	2.19	1.70	1.09	0.50	0.27
55.0	2.36	2.30	2.27	2.24	2.17	2.11	1.31	0.63	0.40	0.19
57.5	2.18	2.15	2.09	1.99	1.90	1.80	1.17	0.44	0.31	0.12
60.0	2.04	2.00	1.89	1.78	1.62	1.35	0.83	0.33	0.25	0.08
62.5	1.88	1.91	1.77	1.67	1.45	0.99	0.53	0.24	0.20	0.05
65.0	1.68	1.67	1.65	1.54	1.41	0.93	0.45	0.17	0.16	0.05
67.5	1.46	1.46	1.48	1.39	1.23	0.87	0.41	0.12	0.12	0.03
70.0	1.27	1.27	1.26	1.24	0.92	0.37	0.25	0.10	0.10	0.03
72.5	1.10	1.09	1.05	1.02	0.91	0.35	0.16	0.09	0.09	0.04
75.0	0.92	0.88	0.84	0.81	0.52	0.20	0.07	0.11	0.06	0.03
77.5	0.74	0.69	0.65	0.57	0.35	0.17	0.05	0.08	0.06	0.03
80.0	0.50	0.51	0.47	0.37	0.11	0.08	0.07	0.05	0.04	0.03
82.5	0.19	0.23	0.23	0.15	0.07	0.02	0.06	0.03	0.03	0.03
85.0	0.11	0.05	0.03	0.05	0.07	0.06	0.02	0.04	0.03	0.03
87.5	0.07	0.04	0.04	0.03	0.03	0.03	0.04	0.02	0.03	0.04
90.0	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.23
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : ELXC.IES

CANDELA TABULATION - (Cont.)

167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Angles **Horizontal Angles**

	<u>275.0</u>	<u>277.5</u>	<u>280.0</u>	<u>282.5</u>	<u>285.0</u>	<u>287.5</u>	<u>290.0</u>	<u>292.5</u>	<u>295.0</u>	<u>297.5</u>
0.0	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99
2.5	509.08	511.50	514.04	516.71	519.49	522.38	525.39	528.50	531.72	535.04
5.0	433.32	437.61	442.24	447.21	452.52	458.16	464.14	470.46	477.10	484.06
7.5	357.63	361.32	365.46	370.06	375.13	380.69	388.18	393.81	401.82	410.51
10.0	294.91	299.31	304.15	309.41	315.08	321.12	327.51	334.24	340.64	344.06
12.5	226.64	233.19	240.42	248.32	258.88	266.01	270.51	273.60	278.33	287.22
15.0	165.21	170.84	177.34	184.73	193.10	190.13	189.68	187.15	179.79	172.19
17.5	116.75	121.07	126.18	133.58	128.82	124.42	117.63	100.81	84.04	67.20
20.0	81.42	85.05	89.08	88.18	83.39	76.19	61.85	47.08	31.46	14.44
22.5	44.75	47.93	50.97	49.14	47.05	38.33	29.63	16.36	2.61	4.34
25.0	20.27	21.63	22.06	21.48	18.75	13.60	7.72	1.30	3.62	6.22
27.5	11.26	10.07	9.00	7.66	5.83	3.49	0.79	2.73	4.74	7.01
30.0	6.40	4.45	3.14	2.41	1.72	0.79	1.86	3.43	5.27	7.29
32.5	3.55	2.18	1.33	1.06	0.72	1.06	2.07	3.26	4.71	6.57
35.0	2.27	1.26	0.80	0.64	0.60	1.32	2.13	3.04	4.14	5.50
37.5	1.46	0.74	0.56	0.45	0.74	1.35	2.12	2.90	3.80	4.88
40.0	0.99	0.48	0.40	0.36	0.55	0.82	1.29	2.10	3.23	4.06
42.5	0.65	0.37	0.31	0.34	0.45	0.60	0.81	1.12	1.78	2.69
45.0	0.40	0.27	0.22	0.28	0.36	0.47	0.61	1.00	1.66	2.36
47.5	0.27	0.21	0.19	0.24	0.29	0.37	0.59	1.21	1.88	2.56
50.0	0.18	0.15	0.15	0.18	0.23	0.32	0.84	1.45	2.14	2.82
52.5	0.14	0.12	0.14	0.15	0.16	0.45	1.02	1.66	2.33	2.79
55.0	0.10	0.10	0.10	0.12	0.16	0.43	0.96	1.74	2.24	2.44
57.5	0.09	0.09	0.07	0.06	0.17	0.38	0.66	1.12	1.81	2.15
60.0	0.06	0.06	0.05	0.05	0.19	0.35	0.60	0.97	1.34	1.84
62.5	0.06	0.05	0.04	0.08	0.19	0.34	0.68	1.04	1.38	1.69
65.0	0.06	0.04	0.04	0.11	0.21	0.44	0.78	1.13	1.50	1.80
67.5	0.05	0.03	0.06	0.12	0.19	0.32	0.80	1.24	1.56	1.71
70.0	0.04	0.03	0.07	0.12	0.14	0.23	0.39	1.13	1.42	1.56
72.5	0.03	0.04	0.07	0.08	0.13	0.16	0.39	0.76	1.29	1.45
75.0	0.03	0.04	0.06	0.05	0.05	0.22	0.53	0.83	1.19	1.38
77.5	0.03	0.04	0.04	0.04	0.09	0.19	0.59	0.99	1.10	1.18
80.0	0.03	0.03	0.04	0.08	0.15	0.23	0.45	0.81	0.91	0.98
82.5	0.03	0.04	0.07	0.12	0.15	0.19	0.44	0.65	0.74	0.80
85.0	0.04	0.06	0.10	0.12	0.14	0.18	0.30	0.51	0.57	0.61
87.5	0.09	0.13	0.15	0.17	0.18	0.21	0.24	0.38	0.42	0.44
90.0	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.26	0.27	0.28
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : ELXC.IES

CANDELA TABULATION - (Cont.)

115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles
Angles

	<u>300.0</u>	<u>302.5</u>	<u>305.0</u>	<u>307.5</u>	<u>310.0</u>	<u>312.5</u>	<u>315.0</u>	<u>317.5</u>	<u>320.0</u>	<u>322.5</u>
0.0	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99
2.5	538.45	541.96	546.95	549.07	552.22	555.39	558.58	561.78	564.98	568.18
5.0	491.34	498.93	510.52	514.78	522.39	530.18	538.14	546.25	554.50	564.30
7.5	419.91	429.49	438.14	447.48	457.91	468.86	480.29	494.95	503.21	514.03
10.0	349.41	355.27	361.61	368.49	376.94	386.59	399.65	409.85	423.05	439.91
12.5	287.54	289.89	294.35	300.22	306.18	313.36	321.11	329.08	337.78	356.49
15.0	167.74	168.43	173.33	183.61	200.73	224.39	239.29	256.90	263.32	273.76
17.5	50.78	37.24	37.55	56.68	80.32	104.39	129.71	155.17	180.65	198.18
20.0	5.68	10.97	16.97	24.47	33.42	47.19	62.35	83.76	104.35	124.63
22.5	7.96	12.21	17.35	23.36	30.43	38.35	47.92	58.93	72.33	86.62
25.0	9.23	12.54	17.04	22.25	28.48	36.30	45.26	55.56	67.34	76.28
27.5	9.62	12.62	16.19	20.54	25.93	32.75	40.15	44.09	48.08	52.09
30.0	9.59	12.19	15.33	19.10	22.36	23.89	25.93	28.52	31.33	34.21
32.5	8.86	11.60	14.39	14.86	15.47	16.21	17.13	18.31	19.93	21.70
35.0	7.23	8.78	9.81	10.71	11.06	11.21	11.46	11.80	12.27	12.83
37.5	5.59	6.10	6.71	7.26	7.73	7.94	7.81	7.57	7.75	8.66
40.0	4.43	4.79	5.16	5.54	5.82	5.75	5.81	6.07	6.43	6.95
42.5	3.58	4.11	4.40	4.65	4.84	5.11	5.16	5.33	5.55	5.84
45.0	3.03	3.67	4.05	4.16	4.31	4.48	4.71	4.76	4.91	5.08
47.5	3.22	3.73	3.79	3.82	3.90	4.02	4.17	4.33	4.38	4.51
50.0	3.29	3.38	3.48	3.55	3.61	3.68	3.78	3.88	3.97	4.03
52.5	2.95	3.07	3.16	3.25	3.34	3.41	3.47	3.54	3.62	3.67
55.0	2.63	2.79	2.89	2.96	3.04	3.14	3.24	3.29	3.37	3.43
57.5	2.34	2.53	2.67	2.74	2.81	2.90	3.02	3.10	3.17	3.22
60.0	2.13	2.30	2.46	2.57	2.64	2.73	2.82	2.91	2.97	3.03

IES INDOOR REPORT
PHOTOMETRIC FILENAME : ELXC.IES

CANDELA TABULATION - (Cont.)

62.5	2.00	2.14	2.26	2.40	2.51	2.58	2.66	2.73	2.79	2.85
65.0	1.93	2.01	2.12	2.23	2.35	2.46	2.53	2.57	2.62	2.68
67.5	1.82	1.90	2.00	2.10	2.21	2.33	2.41	2.43	2.44	2.48
70.0	1.68	1.79	1.90	2.00	2.07	2.14	2.21	2.23	2.23	2.27
72.5	1.56	1.68	1.76	1.82	1.87	1.93	1.99	2.02	2.04	2.08
75.0	1.43	1.48	1.56	1.62	1.67	1.73	1.79	1.81	1.83	1.86
77.5	1.23	1.29	1.36	1.44	1.47	1.52	1.57	1.58	1.60	1.62
80.0	1.03	1.09	1.15	1.21	1.25	1.29	1.35	1.35	1.37	1.38
82.5	0.83	0.89	0.94	0.99	1.03	1.08	1.12	1.14	1.15	1.16
85.0	0.65	0.70	0.73	0.78	0.82	0.86	0.90	0.92	0.92	0.93
87.5	0.47	0.50	0.54	0.58	0.62	0.65	0.68	0.70	0.70	0.70
90.0	0.29	0.32	0.34	0.38	0.41	0.45	0.47	0.48	0.48	0.48
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles
Angles

	<u>325.0</u>	<u>327.5</u>	<u>330.0</u>	<u>332.5</u>	<u>335.0</u>	<u>337.5</u>	<u>340.0</u>	<u>342.5</u>	<u>345.0</u>	<u>347.5</u>
0.0	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99	540.99
2.5	570.38	574.55	577.71	580.84	585.14	586.50	588.38	590.21	591.98	593.67
5.0	569.39	575.84	582.23	588.72	595.30	601.00	605.54	610.13	614.76	621.21
7.5	522.93	532.26	538.28	545.05	551.92	558.61	565.00	571.45	577.54	582.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : ELXC.IES

CANDELA TABULATION - (Cont.)

10.0	450.04	462.96	475.71	485.22	494.59	502.79	509.74	516.66	521.51	526.34
12.5	372.15	385.76	398.75	409.56	418.72	426.12	431.86	436.82	443.84	444.54
15.0	278.79	285.77	301.13	315.59	328.15	338.53	349.04	352.78	357.79	361.60
17.5	210.94	219.33	226.83	233.93	246.38	257.27	266.63	273.03	277.49	280.89
20.0	144.43	158.85	168.63	176.59	181.19	187.96	194.20	199.13	202.67	203.36
22.5	99.68	110.46	120.20	125.88	131.57	137.41	142.69	147.32	151.50	154.89
25.0	79.36	82.47	86.04	91.16	96.08	100.18	104.27	107.62	110.64	112.91
27.5	56.07	58.63	60.57	62.60	65.43	67.91	70.83	71.29	72.09	72.84
30.0	36.60	38.69	39.81	40.06	40.09	40.98	39.33	38.04	36.39	34.57
32.5	22.64	23.06	22.72	21.51	19.58	20.51	21.12	21.61	22.24	22.72
35.0	12.97	13.65	14.52	15.32	16.26	17.03	17.71	18.09	18.64	18.95
37.5	9.88	11.13	11.85	12.52	13.15	13.84	14.44	14.77	15.06	15.33
40.0	7.72	8.70	9.52	10.07	10.50	10.94	11.32	11.59	11.67	11.81
42.5	6.24	6.84	7.51	7.93	8.17	8.32	8.47	8.53	8.45	8.37
45.0	5.28	5.54	5.88	6.14	6.12	6.02	5.86	5.64	5.36	5.24
47.5	4.61	4.67	4.68	4.65	4.55	4.40	4.21	4.07	4.04	4.02
50.0	4.10	4.12	4.06	4.02	3.98	3.93	3.90	3.87	3.86	3.84
52.5	3.77	3.82	3.81	3.78	3.75	3.72	3.70	3.67	3.67	3.65
55.0	3.50	3.56	3.58	3.54	3.52	3.50	3.49	3.47	3.48	3.47
57.5	3.25	3.30	3.34	3.32	3.30	3.27	3.28	3.27	3.27	3.28
60.0	3.04	3.07	3.10	3.09	3.06	3.04	3.06	3.07	3.07	3.09
62.5	2.86	2.85	2.86	2.85	2.82	2.82	2.84	2.87	2.87	2.91
65.0	2.68	2.66	2.64	2.66	2.65	2.64	2.65	2.68	2.68	2.72
67.5	2.48	2.46	2.46	2.48	2.46	2.46	2.46	2.48	2.48	2.52
70.0	2.28	2.26	2.27	2.29	2.28	2.28	2.27	2.29	2.28	2.33
72.5	2.09	2.07	2.08	2.08	2.08	2.07	2.06	2.07	2.07	2.10
75.0	1.87	1.85	1.84	1.85	1.86	1.84	1.84	1.84	1.84	1.87
77.5	1.64	1.61	1.61	1.62	1.63	1.62	1.61	1.61	1.61	1.64
80.0	1.41	1.39	1.39	1.39	1.40	1.40	1.38	1.39	1.39	1.41
82.5	1.17	1.16	1.15	1.16	1.17	1.17	1.16	1.16	1.16	1.17
85.0	0.94	0.94	0.93	0.94	0.94	0.94	0.93	0.93	0.94	0.94
87.5	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.70	0.71	0.71
90.0	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : ELXC.IES

CANDELA TABULATION - (Cont.)

150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles

	<u>350.0</u>	<u>352.5</u>	<u>355.0</u>	<u>357.5</u>	<u>360.0</u>
0.0	540.99	540.99	540.99	540.99	540.99
2.5	595.30	596.83	598.28	599.63	600.87
5.0	623.40	626.96	630.54	634.15	637.76
7.5	586.71	591.61	596.00	600.69	605.68
10.0	530.87	535.45	540.26	545.24	550.61
12.5	447.52	450.62	455.01	457.85	462.17
15.0	364.34	366.83	368.99	371.23	373.72
17.5	283.53	284.53	285.20	285.47	285.27
20.0	204.05	203.89	202.81	200.57	196.83
22.5	157.04	158.59	159.02	158.12	155.30
25.0	114.58	115.72	116.08	115.65	113.78
27.5	73.08	73.23	73.16	72.96	72.26
30.0	32.79	31.37	30.45	30.26	30.73
32.5	23.36	24.06	24.79	25.55	26.32
35.0	19.46	20.00	20.62	21.23	21.90
37.5	15.68	16.02	16.50	16.95	17.48
40.0	11.93	12.11	12.39	12.68	13.05
42.5	8.39	8.30	8.34	8.45	8.64
45.0	5.14	5.06	5.02	5.02	5.06
47.5	4.00	3.99	4.00	4.01	4.04
50.0	3.82	3.81	3.82	3.83	3.87
52.5	3.64	3.62	3.63	3.66	3.70
55.0	3.45	3.44	3.46	3.48	3.53
57.5	3.27	3.26	3.27	3.30	3.36
60.0	3.08	3.08	3.09	3.13	3.18
62.5	2.89	2.89	2.90	2.93	2.98
65.0	2.71	2.71	2.70	2.73	2.78
67.5	2.52	2.51	2.51	2.53	2.58
70.0	2.33	2.32	2.32	2.33	2.38
72.5	2.11	2.10	2.09	2.11	2.14
75.0	1.88	1.87	1.86	1.87	1.91
77.5	1.64	1.63	1.63	1.64	1.67
80.0	1.41	1.41	1.40	1.41	1.43
82.5	1.18	1.17	1.17	1.17	1.19
85.0	0.95	0.94	0.94	0.94	0.96
87.5	0.71	0.71	0.71	0.71	0.72
90.0	0.48	0.48	0.48	0.48	0.48
92.5	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : ELXC.IES

CANDELA TABULATION - (Cont.)

97.5	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : ELXC.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	88.50	N.A.	70.30
0-30	110.82	N.A.	88.00
0-40	116.87	N.A.	92.80
0-60	122.21	N.A.	97.10
0-80	125.37	N.A.	99.60
0-90	125.89	N.A.	100.00
10-90	88.70	N.A.	70.40
20-40	28.37	N.A.	22.50
20-50	31.34	N.A.	24.90
40-70	7.29	N.A.	5.80
60-80	3.16	N.A.	2.50
70-80	1.21	N.A.	1.00
80-90	0.52	N.A.	0.40
90-110	0.03	N.A.	0.00
90-120	0.03	N.A.	0.00
90-130	0.03	N.A.	0.00
90-150	0.03	N.A.	0.00
90-180	0.03	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	125.92	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	37.19
10-20	51.31
20-30	22.33
30-40	6.04
40-50	2.97
50-60	2.37
60-70	1.95
70-80	1.21
80-90	0.52
90-100	0.03
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : ELXC.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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	114	112	109	107	112	109	107	106	105	104	102	102	101	99	98	97	97	95
2	110	105	102	99	107	104	100	98	100	98	96	98	95	94	95	93	92	90
3	105	100	96	92	103	99	95	92	96	93	90	94	91	89	92	89	87	86
4	101	95	91	87	100	94	90	87	92	89	86	90	87	85	88	86	84	82
5	98	91	86	83	96	90	86	83	89	85	82	87	84	81	86	83	80	79
6	95	87	83	79	93	87	82	79	85	81	78	84	81	78	83	80	77	76
7	92	84	79	76	90	84	79	76	82	78	75	81	78	75	80	77	75	74
8	89	81	76	73	88	81	76	73	80	76	73	79	75	73	78	75	72	71
9	86	78	74	71	85	78	74	71	77	73	70	76	73	70	76	72	70	69
10	83	76	71	68	83	76	71	68	75	71	68	74	71	68	73	70	68	67

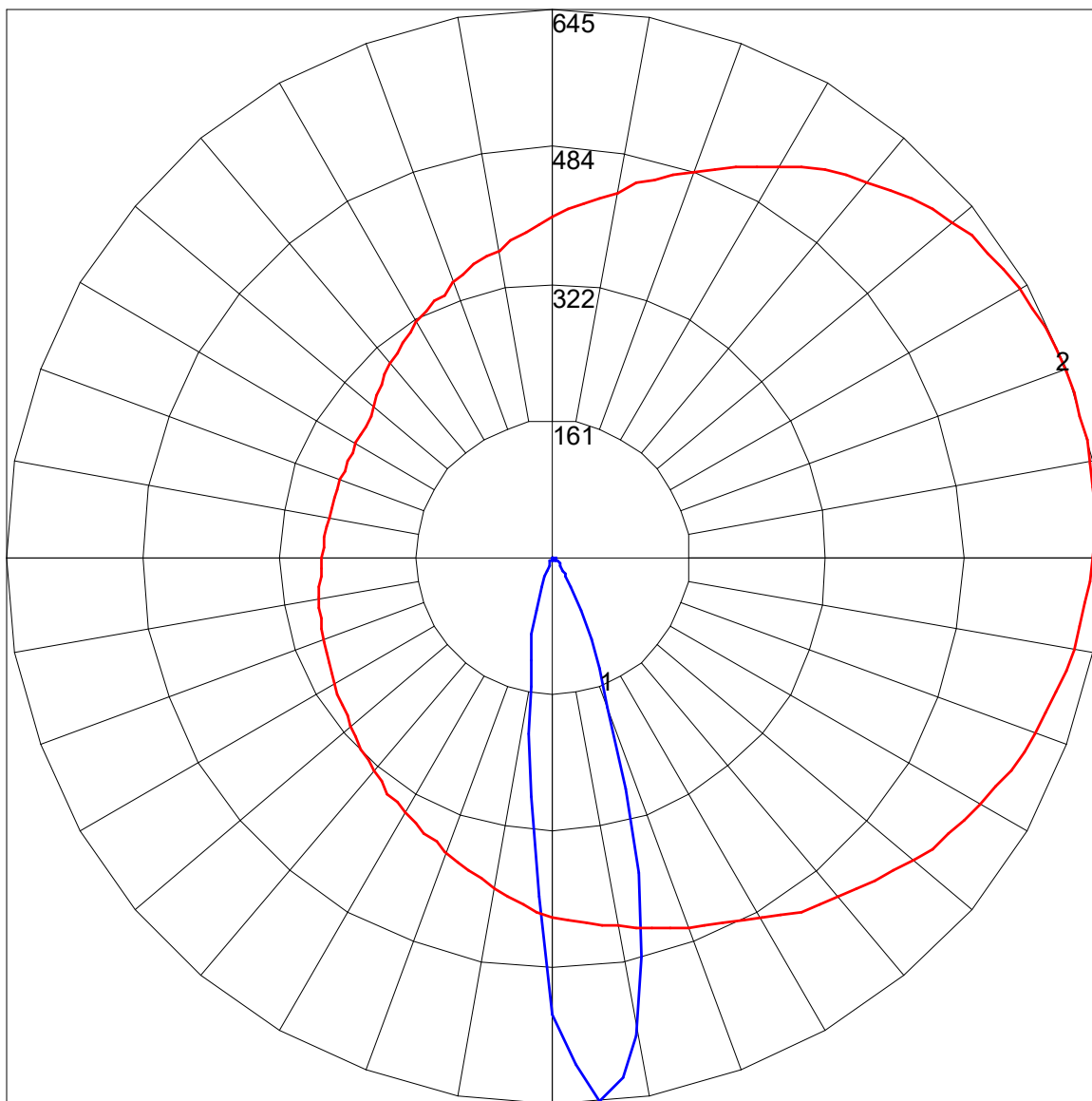
IES INDOOR REPORT
PHOTOMETRIC FILENAME : ELXC.IES

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	0.0	0.5	0.0	0.8	1.1	0.0	0.0	0.0	0.0	0.0
	3H	1.7	2.6	2.1	2.9	3.3	0.1	1.0	0.5	1.3	1.7
	4H	2.7	3.5	3.1	3.9	4.3	0.6	1.4	1.0	1.7	2.1
	6H	3.6	4.3	4.0	4.7	5.1	0.8	1.5	1.2	1.9	2.3
	8H	4.0	4.7	4.4	5.1	5.5	0.8	1.5	1.2	1.9	2.3
	12H	4.4	5.1	4.8	5.5	5.9	0.8	1.5	1.2	1.9	2.3
4H	2H	0.0	0.8	0.3	1.1	1.5	0.0	0.0	0.0	0.0	0.3
	3H	2.6	3.3	3.0	3.7	4.1	0.8	1.5	1.2	1.9	2.3
	4H	3.7	4.4	4.2	4.8	5.2	1.4	2.0	1.8	2.4	2.9
	6H	4.8	5.4	5.3	5.8	6.3	1.7	2.2	2.2	2.7	3.2
	8H	5.3	5.8	5.8	6.3	6.7	1.8	2.3	2.3	2.7	3.2
	12H	5.8	6.2	6.3	6.7	7.2	1.8	2.2	2.3	2.7	3.2
8H	4H	4.1	4.6	4.6	5.0	5.5	1.8	2.3	2.3	2.8	3.3
	6H	5.4	5.8	5.9	6.3	6.8	2.4	2.8	2.9	3.3	3.8
	8H	6.1	6.4	6.6	6.9	7.4	2.6	2.9	3.1	3.5	3.9
	12H	6.7	7.0	7.2	7.5	8.1	2.7	3.0	3.2	3.5	4.1
12H	4H	4.1	4.5	4.6	5.0	5.5	1.9	2.3	2.4	2.8	3.3
	6H	5.5	5.9	6.1	6.3	6.9	2.6	2.9	3.1	3.4	4.0
	8H	6.3	6.6	6.8	7.1	7.6	2.9	3.2	3.4	3.7	4.3

Maximum UGR = 8.1

POLAR GRAPH



Maximum Candela = 644.91 Located At Horizontal Angle = 12.5, Vertical Angle = 5
1 - Vertical Plane Through Horizontal Angles (12.5 - 192.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)