

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : C6S-ASY-00-UNVE5-35-LG.IES**

**DESCRIPTION INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [TEST] 1016  
 [UL TEST] 11750395.10  
 [ECN] 3074  
 [TESTLAB] UL Verification Services Inc.  
 [ISSUEDATE] 5/5/2017 Revised 12/8/2017 Rev. B  
 [MANUFAC] Tempo LLC  
 [LUMCAT] C6S-ASY-00-UNVE5-35-LG  
 [LUMINAIRE] Light gray aluminum housing with lightly frosted lens  
 [LAMP] Sixteen (16) white LEDs (3500K) with asymmetric optic  
 [ELECTRICALS] 120.06 VAC, 0.0406 A, 0.9902 PF, 11.8% ATHD

**CHARACTERISTICS**

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	396
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	82
Total Luminaire Watts	4.83458
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.88
Spacing Criterion (90-270)	1.14
Spacing Criterion (Diagonal)	1.46
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	0.15 ft
Luminous Width (90-270)	1.00 ft
Luminous Height	0.07 ft



**LUMINANCE DATA (cd/sq.m)**

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	12305	16620	7182
55	5893	11185	5608
65	2249	5730	4201
75	1133	2777	3053
85	866	1774	1295

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**CANDELA TABULATION**

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>	<u>112.5</u>	<u>135.0</u>	<u>157.5</u>	<u>180.0</u>
<b>0.0</b>	155.30	155.30	155.30	155.30	155.30	155.30	155.30	155.30	155.30
<b>0.5</b>	166.30	158.80	158.70	157.50	154.60	153.10	150.60	148.20	154.60
<b>1.0</b>	172.00	164.10	162.80	159.70	154.50	150.80	146.80	143.20	148.90
<b>1.5</b>	178.00	169.50	166.80	162.20	154.70	148.90	142.70	138.00	143.10
<b>2.0</b>	183.90	174.70	170.70	164.00	154.40	146.30	138.60	132.80	137.80
<b>2.5</b>	189.70	180.20	175.00	166.20	154.30	144.30	134.70	127.90	131.80
<b>3.0</b>	195.60	185.30	178.80	168.20	154.50	142.00	130.60	123.00	126.20
<b>3.5</b>	201.40	190.60	182.80	170.50	154.30	139.60	126.80	117.90	121.00
<b>4.0</b>	206.60	196.10	186.60	172.40	154.00	137.60	123.00	113.20	115.80
<b>4.5</b>	212.10	201.00	190.80	174.80	153.70	135.30	119.00	108.60	110.50
<b>5.0</b>	217.90	206.10	194.50	176.40	153.90	133.00	115.20	104.00	105.80
<b>5.5</b>	222.50	211.00	198.60	178.70	153.50	130.60	111.70	99.62	101.00
<b>6.0</b>	228.50	215.90	202.50	180.60	153.20	128.40	107.90	95.47	96.44
<b>6.5</b>	233.70	220.60	206.00	182.50	153.20	126.10	104.60	91.41	91.90
<b>7.0</b>	238.50	225.40	210.10	184.40	152.90	123.80	100.90	87.44	87.59
<b>7.5</b>	243.10	230.00	213.40	186.60	152.60	121.70	97.82	83.51	83.25
<b>8.0</b>	247.60	234.50	217.10	188.30	152.00	119.50	94.25	79.60	79.04
<b>8.5</b>	252.40	238.80	220.60	190.10	151.80	117.30	90.98	75.81	75.09
<b>9.0</b>	256.80	243.30	223.70	192.00	151.40	114.70	87.96	72.30	71.18
<b>9.5</b>	261.20	247.20	227.50	193.90	151.00	112.50	84.89	68.86	67.51
<b>10.0</b>	265.30	251.30	230.80	195.80	150.50	110.50	81.85	65.60	63.85
<b>10.5</b>	269.10	255.10	233.60	197.40	150.00	108.10	78.83	62.40	60.63
<b>11.0</b>	273.50	259.10	237.00	198.90	149.50	105.80	75.83	59.38	57.42
<b>11.5</b>	276.90	262.80	240.30	200.90	149.00	103.70	73.05	56.42	54.35
<b>12.0</b>	281.00	266.80	243.40	202.40	148.70	101.40	70.12	53.59	51.49
<b>12.5</b>	285.20	270.20	246.60	203.70	147.90	99.53	67.40	50.90	48.67
<b>13.0</b>	288.30	273.50	249.40	205.10	147.40	97.70	64.76	48.43	46.03
<b>13.5</b>	292.10	276.70	252.10	206.80	146.80	95.17	62.29	46.01	43.61
<b>14.0</b>	295.40	280.40	255.10	208.30	146.20	93.19	59.81	43.78	41.22
<b>14.5</b>	298.10	283.30	257.90	209.70	145.50	91.20	57.48	41.55	39.06
<b>15.0</b>	301.40	286.60	259.90	211.00	144.80	89.33	55.14	39.51	36.99
<b>15.5</b>	304.50	289.60	262.80	212.50	144.20	87.34	52.95	37.62	35.06
<b>16.0</b>	306.70	292.40	265.40	214.00	143.50	85.29	50.85	35.78	33.21
<b>16.5</b>	309.90	295.00	268.00	215.30	142.90	83.32	48.84	34.10	31.56
<b>17.0</b>	312.40	297.70	270.10	216.40	142.20	81.40	46.89	32.50	30.06
<b>17.5</b>	314.10	299.80	272.40	217.90	141.20	79.41	45.11	30.92	28.58
<b>18.0</b>	316.60	302.30	274.20	219.10	140.50	77.50	43.37	29.47	27.19
<b>18.5</b>	318.80	304.30	276.40	220.50	139.70	75.67	41.61	28.10	25.83
<b>19.0</b>	320.80	306.20	278.10	221.70	139.00	73.85	40.05	26.75	24.63
<b>19.5</b>	322.00	308.50	279.90	222.80	138.30	72.05	38.47	25.56	23.41
<b>20.0</b>	323.60	309.90	281.60	224.00	137.30	70.22	36.98	24.38	22.26
<b>20.5</b>	325.00	311.60	283.10	224.80	136.40	68.46	35.53	23.27	21.20
<b>21.0</b>	326.10	312.90	284.90	225.90	135.20	66.77	34.16	22.21	20.16
<b>21.5</b>	326.70	314.20	286.20	226.80	134.50	65.06	32.81	21.25	19.21
<b>22.0</b>	326.30	315.20	287.60	227.60	133.50	63.39	31.58	20.26	18.37
<b>22.5</b>	327.50	316.00	289.10	228.50	132.30	61.76	30.41	19.41	17.51
<b>23.0</b>	328.20	317.10	290.20	229.30	131.40	60.14	29.26	18.61	16.75
<b>23.5</b>	327.80	317.80	290.70	229.80	130.60	58.55	28.20	17.80	16.04
<b>24.0</b>	327.80	318.00	291.90	230.50	129.50	57.04	27.21	17.07	15.37
<b>24.5</b>	327.10	318.20	292.40	231.20	128.30	55.57	26.23	16.40	14.72
<b>25.0</b>	326.30	318.60	293.20	231.60	127.20	54.17	25.25	15.70	14.16
<b>25.5</b>	326.10	318.10	293.70	232.00	126.10	52.70	24.32	15.05	13.53
<b>26.0</b>	325.80	318.00	294.20	232.70	125.20	51.37	23.46	14.43	12.91
<b>26.5</b>	324.50	317.70	294.40	232.70	124.00	49.99	22.59	13.84	12.32

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**CANDELA TABULATION - (Cont.)**

27.0	322.90	317.10	294.50	233.00	122.80	48.69	21.74	13.27	11.75
27.5	322.20	316.40	294.50	233.20	121.40	47.35	20.98	12.75	11.23
28.0	320.40	315.50	294.70	233.30	120.40	46.07	20.25	12.22	10.71
28.5	318.90	314.40	294.60	233.30	119.30	44.82	19.53	11.75	10.31
29.0	316.80	313.30	293.90	233.50	118.10	43.60	18.87	11.28	9.86
29.5	314.80	312.30	293.50	233.10	116.80	42.42	18.24	10.84	9.53
30.0	312.90	310.60	293.10	232.80	115.70	41.35	17.64	10.43	9.21
30.5	310.20	309.30	292.20	232.60	114.30	40.26	17.05	10.01	8.87
31.0	308.30	307.70	291.60	232.60	113.00	39.21	16.46	9.61	8.46
31.5	305.80	305.80	291.00	232.30	111.70	38.21	15.88	9.20	8.04
32.0	302.90	302.90	289.20	231.80	110.40	37.18	15.32	8.80	7.70
32.5	299.60	300.90	288.70	231.20	109.10	36.17	14.76	8.46	7.33
33.0	296.70	298.70	287.20	230.80	107.80	35.25	14.26	8.13	7.05
33.5	293.70	296.20	285.90	230.00	106.50	34.28	13.79	7.83	6.81
34.0	290.00	293.70	284.60	228.90	105.20	33.33	13.26	7.51	6.56
34.5	285.90	291.20	282.60	228.30	104.00	32.48	12.83	7.21	6.30
35.0	282.00	288.10	281.10	227.50	102.50	31.65	12.41	6.93	6.02
35.5	278.50	284.90	279.50	226.60	101.10	30.80	11.94	6.66	5.72
36.0	274.30	281.40	277.90	225.30	99.77	29.99	11.52	6.40	5.48
36.5	269.90	278.00	275.90	224.30	98.25	29.22	11.15	6.13	5.23
37.0	265.30	274.50	273.70	222.70	96.86	28.43	10.75	5.88	4.99
37.5	260.20	271.40	271.70	221.50	95.43	27.69	10.34	5.61	4.75
38.0	255.50	267.20	269.40	220.00	93.97	26.94	9.95	5.37	4.47
38.5	250.60	263.10	266.90	218.60	92.56	26.18	9.58	5.10	4.17
39.0	245.40	259.00	264.00	216.70	90.97	25.43	9.14	4.75	3.88
39.5	240.30	254.90	261.20	214.90	89.49	24.67	8.82	4.83	4.01
40.0	234.60	250.50	258.50	213.30	88.31	24.12	8.69	4.58	3.82
40.5	228.90	245.50	255.80	211.50	86.73	23.53	8.31	4.34	3.52
41.0	223.30	240.90	252.50	209.40	85.41	22.88	8.02	4.19	3.47
41.5	218.10	236.20	249.30	207.60	84.03	22.25	7.77	4.01	3.32
42.0	212.20	231.20	246.00	205.60	82.46	21.71	7.49	3.86	3.19
42.5	206.60	225.90	242.50	203.30	80.98	21.11	7.19	3.68	3.00
43.0	200.60	220.70	239.00	201.20	79.49	20.55	6.95	3.52	2.84
43.5	194.30	215.70	235.60	199.20	78.13	19.96	6.71	3.37	2.70
44.0	188.60	210.30	231.90	196.70	76.78	19.42	6.48	3.17	2.55
44.5	182.80	205.00	228.00	194.40	75.32	18.92	6.27	3.05	2.45
45.0	177.20	199.40	224.20	191.90	73.98	18.39	6.03	2.91	2.26
45.5	171.40	194.00	220.30	189.50	72.60	17.92	5.82	2.77	2.17
46.0	165.50	188.60	216.10	187.00	71.22	17.42	5.61	2.63	2.04
46.5	160.00	183.20	212.00	184.50	69.86	16.92	5.43	2.51	1.92
47.0	155.00	177.60	208.00	181.90	68.43	16.49	5.24	2.39	1.82
47.5	149.30	172.10	203.60	179.00	67.11	16.01	5.04	2.27	1.72
48.0	143.90	166.70	199.70	176.60	65.85	15.54	4.86	2.14	1.61
48.5	138.50	161.30	195.70	173.80	64.47	15.12	4.69	2.03	1.52
49.0	133.60	155.90	191.10	171.00	63.10	14.69	4.53	1.92	1.41
49.5	128.20	150.50	186.90	168.20	61.80	14.30	4.38	1.82	1.32
50.0	123.20	145.30	182.40	165.00	60.47	13.92	4.22	1.72	1.23
50.5	118.10	140.00	178.20	162.10	59.15	13.52	4.06	1.63	1.15
51.0	113.00	134.60	173.90	159.30	58.00	13.11	3.92	1.55	1.09
51.5	108.30	129.50	169.10	156.40	56.75	12.76	3.76	1.45	1.02
52.0	103.60	124.50	164.70	153.50	55.45	12.40	3.62	1.37	0.95
52.5	98.96	119.70	160.20	150.30	54.21	12.04	3.49	1.30	0.89
53.0	94.38	114.70	155.60	147.40	52.95	11.70	3.36	1.22	0.82
53.5	90.65	109.80	151.20	144.30	51.74	11.36	3.23	1.15	0.76
54.0	86.61	105.20	146.80	141.40	50.58	11.05	3.10	1.10	0.71
54.5	82.64	100.60	142.10	138.20	49.40	10.71	2.99	1.04	0.67

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**CANDELA TABULATION - (Cont.)**

55.0	78.66	96.60	137.50	135.10	48.22	10.38	2.88	0.98	0.63
55.5	74.93	92.14	133.10	132.20	47.07	10.07	2.75	0.93	0.59
56.0	71.39	88.33	128.70	129.00	45.87	9.79	2.64	0.87	0.55
56.5	67.76	84.23	124.40	126.20	44.75	9.50	2.54	0.83	0.52
57.0	64.40	80.39	120.00	122.80	43.62	9.21	2.43	0.80	0.49
57.5	61.09	76.57	115.70	119.90	42.50	8.92	2.33	0.74	0.45
58.0	58.18	73.02	111.40	116.80	41.40	8.67	2.24	0.73	0.42
58.5	54.87	69.52	106.90	113.60	40.30	8.39	2.16	0.66	0.41
59.0	52.15	66.04	103.10	110.60	39.22	8.08	2.03	0.64	0.37
59.5	49.37	62.93	99.15	107.80	38.26	7.87	2.01	0.65	0.40
60.0	46.68	59.78	95.20	104.90	37.18	7.59	1.90	0.53	0.34
60.5	44.16	56.89	91.34	101.80	36.21	7.35	1.78	0.53	0.25
61.0	41.83	54.08	87.85	98.97	35.24	7.17	1.81	0.56	0.30
61.5	39.58	51.28	84.18	95.88	34.26	6.91	1.69	0.53	0.23
62.0	37.35	48.67	80.51	93.03	33.25	6.66	1.61	0.48	0.30
62.5	35.26	46.23	77.13	90.11	32.32	6.45	1.59	0.47	0.34
63.0	33.34	43.77	73.74	87.07	31.40	6.22	1.48	0.47	0.34
63.5	31.53	41.50	70.41	84.35	30.51	6.01	1.44	0.41	0.08
64.0	29.87	39.35	67.32	81.74	29.63	5.78	1.39	0.42	0.19
64.5	28.27	37.35	64.33	79.07	28.78	5.58	1.35	0.40	0.18
65.0	26.74	35.41	61.44	76.34	27.88	5.39	1.31	0.38	0.16
65.5	25.33	33.64	58.59	73.69	27.09	5.20	1.27	0.37	0.16
66.0	24.00	31.92	55.89	71.07	26.29	4.99	1.22	0.37	0.14
66.5	22.81	30.30	53.33	68.63	25.44	4.82	1.18	0.34	0.13
67.0	21.68	28.74	50.80	66.07	24.70	4.62	1.16	0.34	0.10
67.5	20.64	27.34	48.54	63.64	23.97	4.44	1.11	0.32	0.11
68.0	19.67	25.95	46.27	61.29	23.18	4.28	1.08	0.31	0.10
68.5	18.75	24.72	44.20	59.02	22.43	4.10	1.05	0.30	0.10
69.0	17.93	23.53	42.17	56.80	21.69	3.92	1.02	0.29	0.08
69.5	17.10	22.45	40.22	54.61	21.01	3.76	1.00	0.29	0.07
70.0	16.42	21.43	38.31	52.55	20.27	3.61	0.96	0.27	0.07
70.5	15.71	20.48	36.62	50.48	19.56	3.44	0.93	0.27	0.05
71.0	15.10	19.61	34.95	48.51	18.89	3.31	0.91	0.26	0.04
71.5	14.51	18.74	33.37	46.59	18.19	3.15	0.89	0.25	0.04
72.0	13.96	18.01	31.90	44.69	17.50	3.00	0.86	0.24	0.04
72.5	13.45	17.28	30.47	42.86	16.82	2.87	0.84	0.23	0.02
73.0	13.01	16.58	29.16	41.09	16.22	2.71	0.80	0.22	0.03
73.5	12.57	15.97	27.92	39.42	15.53	2.59	0.80	0.21	0.02
74.0	12.12	15.42	26.70	37.72	14.90	2.45	0.79	0.19	0.01
74.5	11.75	14.87	25.61	36.11	14.30	2.32	0.75	0.20	0.00
75.0	11.41	14.35	24.51	34.56	13.65	2.19	0.72	0.19	0.00
75.5	11.06	13.86	23.55	33.01	13.03	2.08	0.71	0.18	0.00
76.0	10.73	13.42	22.63	31.59	12.44	1.96	0.69	0.18	0.00
76.5	10.48	12.99	21.76	30.19	11.82	1.85	0.67	0.18	0.00
77.0	10.19	12.57	20.92	28.84	11.21	1.73	0.66	0.16	0.00
77.5	9.92	12.21	20.13	27.53	10.64	1.63	0.64	0.16	0.00
78.0	9.69	11.87	19.36	26.29	10.07	1.52	0.61	0.17	0.00
78.5	9.41	11.53	18.66	25.04	9.47	1.43	0.59	0.17	0.00
79.0	9.21	11.20	18.00	23.88	8.90	1.35	0.59	0.16	0.00
79.5	8.99	10.89	17.34	22.75	8.35	1.27	0.59	0.16	0.00
80.0	8.78	10.62	16.75	21.67	7.78	1.18	0.58	0.16	0.00
80.5	8.61	10.35	16.19	20.64	7.27	1.09	0.56	0.16	0.00
81.0	8.40	10.09	15.65	19.66	6.74	1.02	0.55	0.17	0.00
81.5	8.20	9.82	15.08	18.68	6.20	0.96	0.55	0.16	0.00
82.0	8.04	9.57	14.59	17.76	5.69	0.89	0.54	0.16	0.00
82.5	7.84	9.32	14.09	16.88	5.17	0.82	0.52	0.18	0.00

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**CANDELA TABULATION - (Cont.)**

83.0	7.68	9.08	13.63	16.01	4.67	0.75	0.51	0.17	0.00
83.5	7.51	8.83	13.15	15.17	4.18	0.71	0.52	0.16	0.00
84.0	7.31	8.61	12.69	14.38	3.71	0.64	0.50	0.17	0.00
84.5	7.11	8.38	12.27	13.64	3.25	0.60	0.49	0.17	0.00
85.0	6.88	8.15	11.82	12.87	2.81	0.56	0.49	0.16	0.00
85.5	6.69	7.91	11.40	12.16	2.39	0.51	0.47	0.17	0.00
86.0	6.47	7.68	11.01	11.50	1.99	0.47	0.46	0.17	0.00
86.5	6.24	7.43	10.56	10.85	1.63	0.44	0.45	0.16	0.00
87.0	6.02	7.17	10.16	10.19	1.30	0.41	0.43	0.14	0.00
87.5	5.79	6.91	9.72	9.60	1.00	0.37	0.43	0.13	0.00
88.0	5.53	6.65	9.33	9.03	0.74	0.35	0.41	0.12	0.00
88.5	5.29	6.39	8.90	8.45	0.52	0.33	0.38	0.11	0.00
89.0	5.02	6.11	8.50	7.91	0.36	0.29	0.38	0.09	0.00
89.5	4.77	5.82	8.08	7.39	0.25	0.28	0.36	0.08	0.00
90.0	4.51	5.53	7.68	6.93	0.17	0.28	0.34	0.08	0.00
90.5	4.27	5.23	7.25	6.45	0.14	0.28	0.33	0.06	0.00
91.0	4.02	4.94	6.88	6.01	0.15	0.28	0.32	0.05	0.00
91.5	3.75	4.66	6.49	5.60	0.17	0.29	0.32	0.04	0.00
92.0	3.51	4.37	6.13	5.20	0.23	0.29	0.32	0.03	0.00
92.5	3.30	4.11	5.78	4.81	0.28	0.30	0.31	0.02	0.00
93.0	3.08	3.85	5.42	4.47	0.36	0.31	0.31	0.02	0.00
93.5	2.87	3.59	5.09	4.16	0.45	0.33	0.30	0.01	0.00
94.0	2.70	3.35	4.78	3.84	0.51	0.34	0.31	0.01	0.00
94.5	2.51	3.14	4.49	3.57	0.64	0.35	0.30	0.01	0.00
95.0	2.33	2.94	4.23	3.30	0.67	0.37	0.29	0.00	0.00
95.5	2.20	2.75	3.97	3.05	0.73	0.38	0.28	0.00	0.00
96.0	2.06	2.58	3.73	2.83	0.96	0.39	0.27	0.00	0.00
96.5	1.92	2.42	3.50	2.62	1.00	0.40	0.25	0.00	0.00
97.0	1.82	2.28	3.30	2.42	0.95	0.41	0.24	0.00	0.00
97.5	1.71	2.15	3.10	2.23	0.96	0.41	0.24	0.00	0.00
98.0	1.60	2.03	2.92	2.05	0.99	0.40	0.22	0.00	0.00
98.5	1.51	1.92	2.75	1.88	1.11	0.40	0.21	0.00	0.00
99.0	1.42	1.81	2.59	1.73	1.18	0.40	0.19	0.00	0.00
99.5	1.33	1.72	2.45	1.59	1.22	0.39	0.17	0.00	0.00
100.0	1.28	1.63	2.32	1.45	1.14	0.39	0.16	0.00	0.00
100.5	1.20	1.54	2.19	1.33	1.02	0.39	0.16	0.00	0.00
101.0	1.12	1.47	2.08	1.22	0.95	0.40	0.14	0.00	0.00
101.5	1.07	1.39	1.97	1.10	0.92	0.38	0.14	0.00	0.00
102.0	1.00	1.33	1.88	1.00	0.91	0.39	0.13	0.00	0.00
102.5	0.93	1.26	1.77	0.90	0.89	0.40	0.12	0.00	0.00
103.0	0.87	1.20	1.69	0.80	0.87	0.39	0.11	0.00	0.00
103.5	0.85	1.15	1.61	0.73	0.87	0.40	0.12	0.00	0.00
104.0	0.80	1.09	1.54	0.66	0.86	0.41	0.11	0.00	0.00
104.5	0.75	1.04	1.47	0.58	0.83	0.41	0.10	0.00	0.00
105.0	0.72	1.01	1.40	0.52	0.82	0.42	0.09	0.00	0.00
105.5	0.68	0.96	1.34	0.46	0.79	0.43	0.09	0.00	0.00
106.0	0.63	0.93	1.28	0.40	0.79	0.44	0.09	0.00	0.00
106.5	0.62	0.89	1.22	0.36	0.76	0.45	0.09	0.00	0.00
107.0	0.60	0.86	1.16	0.32	0.75	0.47	0.09	0.00	0.00
107.5	0.58	0.84	1.13	0.28	0.73	0.47	0.08	0.00	0.00
108.0	0.56	0.81	1.08	0.23	0.72	0.48	0.08	0.00	0.00
108.5	0.53	0.78	1.03	0.20	0.71	0.49	0.08	0.00	0.00
109.0	0.52	0.77	0.99	0.17	0.70	0.49	0.08	0.00	0.00
109.5	0.51	0.76	0.95	0.14	0.67	0.50	0.08	0.00	0.00
110.0	0.50	0.73	0.90	0.11	0.66	0.50	0.07	0.00	0.00
110.5	0.50	0.71	0.86	0.08	0.64	0.50	0.08	0.00	0.00

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : C6S-ASY-00-UNVE5-35-LG.IES**

**CANDELA TABULATION - (Cont.)**

111.0	0.48	0.70	0.82	0.06	0.62	0.50	0.07	0.00	0.00
111.5	0.48	0.70	0.78	0.04	0.61	0.51	0.08	0.00	0.00
112.0	0.47	0.69	0.74	0.03	0.60	0.51	0.08	0.00	0.00
112.5	0.47	0.66	0.71	0.01	0.58	0.51	0.08	0.00	0.00
113.0	0.45	0.66	0.66	0.00	0.58	0.50	0.09	0.00	0.00
113.5	0.45	0.64	0.61	0.00	0.56	0.51	0.08	0.00	0.00
114.0	0.47	0.64	0.58	0.00	0.54	0.49	0.08	0.00	0.00
114.5	0.44	0.63	0.55	0.00	0.53	0.49	0.09	0.00	0.00
115.0	0.44	0.61	0.50	0.00	0.51	0.49	0.09	0.00	0.00
115.5	0.44	0.60	0.46	0.00	0.49	0.48	0.08	0.00	0.00
116.0	0.44	0.58	0.42	0.00	0.47	0.47	0.09	0.00	0.00
116.5	0.44	0.57	0.38	0.00	0.45	0.48	0.09	0.00	0.00
117.0	0.44	0.55	0.35	0.00	0.44	0.46	0.08	0.00	0.00
117.5	0.42	0.53	0.31	0.00	0.42	0.45	0.09	0.00	0.00
118.0	0.40	0.51	0.27	0.00	0.40	0.44	0.08	0.00	0.00
118.5	0.41	0.50	0.22	0.00	0.38	0.44	0.08	0.00	0.00
119.0	0.41	0.48	0.18	0.00	0.36	0.43	0.08	0.00	0.00
119.5	0.39	0.46	0.14	0.00	0.35	0.43	0.09	0.00	0.00
120.0	0.38	0.42	0.10	0.00	0.33	0.41	0.10	0.00	0.00
120.5	0.35	0.39	0.06	0.00	0.30	0.40	0.09	0.00	0.00
121.0	0.32	0.37	0.04	0.00	0.28	0.37	0.11	0.00	0.00
121.5	0.29	0.33	0.02	0.00	0.26	0.37	0.10	0.00	0.00
122.0	0.28	0.30	0.00	0.00	0.24	0.35	0.10	0.00	0.00
122.5	0.26	0.27	0.00	0.00	0.22	0.34	0.10	0.00	0.00
123.0	0.22	0.23	0.00	0.00	0.21	0.33	0.11	0.00	0.00
123.5	0.19	0.20	0.00	0.00	0.19	0.32	0.11	0.00	0.00
124.0	0.17	0.16	0.00	0.00	0.17	0.30	0.11	0.00	0.00
124.5	0.11	0.13	0.00	0.00	0.16	0.29	0.11	0.00	0.00
125.0	0.09	0.08	0.00	0.00	0.14	0.29	0.11	0.00	0.00
125.5	0.05	0.05	0.00	0.00	0.13	0.28	0.12	0.00	0.00
126.0	0.01	0.04	0.00	0.00	0.11	0.26	0.12	0.00	0.00
126.5	0.00	0.01	0.00	0.00	0.09	0.25	0.11	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.08	0.25	0.12	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.07	0.25	0.12	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.04	0.23	0.12	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.03	0.23	0.11	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.02	0.22	0.12	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.01	0.21	0.11	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.21	0.11	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00	0.21	0.10	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00	0.20	0.11	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00	0.20	0.10	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00	0.19	0.10	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.19	0.10	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00	0.18	0.10	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.5	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
135.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.0	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
138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : C6S-ASY-00-UNVE5-35-LG.IES

CANDELA TABULATION - (Cont.)

139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.5	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
140.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.0	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
143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.5	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
145.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.0	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
148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.5	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
150.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.0	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
153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.5	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
155.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.0	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
158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.5	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
160.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.0	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
163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.5	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
165.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : C6S-ASY-00-UNVE5-35-LG.IES**

**CANDELA TABULATION - (Cont.)**

167.0	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
168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.5	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
170.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.0	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
173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.5	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
175.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.0	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
178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.5	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



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : C6S-ASY-00-UNVE5-35-LG.IES**

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	59.38	N.A.	15.00
0-30	130.44	N.A.	33.00
0-40	215.51	N.A.	54.50
0-60	345.90	N.A.	87.50
0-80	386.96	N.A.	97.80
0-90	392.57	N.A.	99.30
10-90	377.69	N.A.	95.50
20-40	156.12	N.A.	39.50
20-50	233.57	N.A.	59.10
40-70	158.43	N.A.	40.10
60-80	41.05	N.A.	10.40
70-80	13.02	N.A.	3.30
80-90	5.62	N.A.	1.40
90-110	2.54	N.A.	0.60
90-120	2.84	N.A.	0.70
90-130	2.92	N.A.	0.70
90-150	2.93	N.A.	0.70
90-180	2.93	N.A.	0.70
110-180	0.40	N.A.	0.10
0-180	395.51	N.A.	100.00

Total Luminaire Efficiency = N.A.%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	14.88
10-20	44.50
20-30	71.06
30-40	85.06
40-50	77.45
50-60	52.95
60-70	28.04
70-80	13.02
80-90	5.62
90-100	1.89
100-110	0.65
110-120	0.30
120-130	0.09
130-140	0.01
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

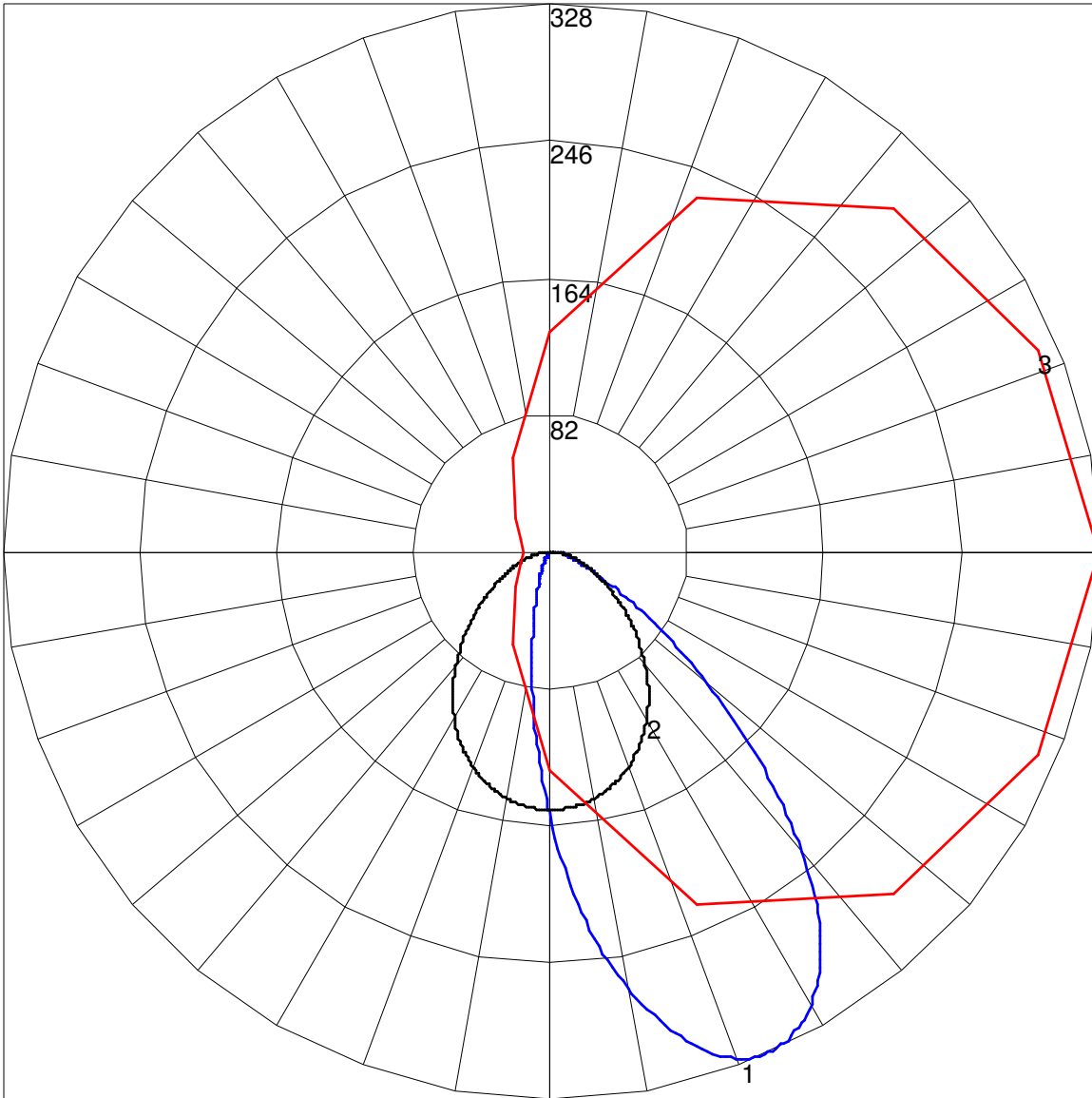
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : C6S-ASY-00-UNVE5-35-LG.IES**

**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	119	116	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	110	106	102	99	99	107	103	100	97	99	96	94	95	93	91	91	90	88	86	86
2	101	94	88	83	83	99	92	86	82	88	84	80	85	81	78	82	79	76	74	74
3	93	84	76	70	70	91	82	75	70	79	73	69	76	71	67	74	70	66	64	64
4	86	75	67	61	61	84	74	66	60	71	65	60	69	63	59	67	62	58	56	56
5	79	68	59	53	53	77	66	59	53	64	57	52	62	56	52	60	55	51	49	49
6	74	61	53	47	47	72	60	52	47	58	51	46	57	50	46	55	50	45	43	43
7	68	56	47	42	42	67	55	47	42	53	46	41	52	46	41	50	45	41	39	39
8	64	51	43	37	37	62	50	43	37	49	42	37	48	41	37	46	41	37	35	35
9	60	47	39	34	34	58	46	39	34	45	38	34	44	38	33	43	37	33	31	31
10	56	43	36	31	31	55	43	36	31	42	35	31	41	35	30	40	34	30	29	29

POLAR GRAPH



Maximum Candela = 328.2 Located At Horizontal Angle = 0, Vertical Angle = 23

# 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

# 2 - Vertical Plane Through Horizontal Angles (90 - 270)

# 3 - Horizontal Cone Through Vertical Angle (23) (Through Max. Cd.)