

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: SHAPER

Report Number: P368712

Luminaire Tested: **605-25-L3/830**

Issue Date: 11/13/2019

Test Information

Test Method: LM-79-08
Report Number: P368712
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1804-721-5)
Test Lab: INNOVATIONS CENTER
Issue Date: 11/13/2019
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: SHAPER
Catalog Number: 605-25-L3/830
Description: 25" 605 SERIES LUMINOUS WALL SCONCE
Light Source: 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

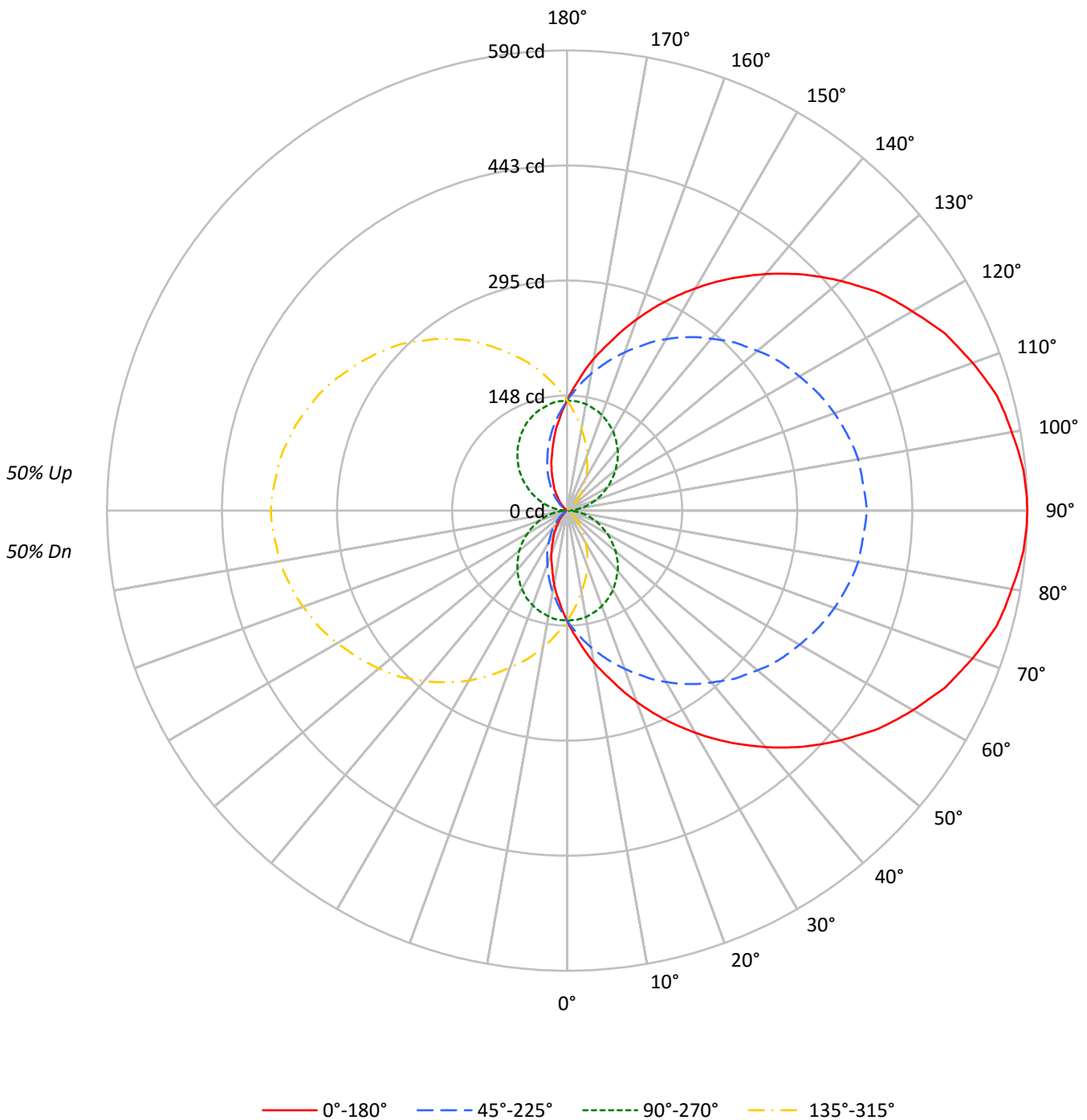
Lumens per Lamp: N/A
Luminaire Lumens: 2049.0 lumens
Efficiency: N/A
Efficacy: 97.1 lumens/watt
Spacing Criteria (0/90/45): 2.15 / 1.23 / 1.91
Luminous Opening: Rectangular w/ Sides (W: 2.08' x L: 0.25' x H: 0.71')
CIE Type: General Diffuse

Input Watts (W): 21.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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CATALOG NUMBER: 605-25-L3/830

Luminous Intensity Polar Plot





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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				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
RCR																		
0	107	107	107	107	99	99	99	99	83	83	83	69	69	69	56	56	56	50
1	93	87	81	76	85	80	75	70	66	62	59	54	51	48	42	40	38	33
2	83	74	66	59	76	67	60	54	56	50	45	45	41	37	35	32	29	24
3	75	63	54	47	68	58	50	43	48	41	36	38	34	30	30	26	23	19
4	68	55	46	39	62	50	42	36	42	35	30	33	28	24	26	22	19	15
5	62	49	39	32	56	44	36	30	37	30	25	29	24	20	23	19	16	12
6	57	43	34	28	52	40	31	25	33	26	21	26	21	17	20	16	13	10
7	52	39	30	24	48	36	28	22	29	23	18	24	19	15	18	15	11	9
8	48	35	26	21	44	32	24	19	27	20	16	22	17	13	17	13	10	8
9	45	32	24	18	41	29	22	17	24	18	14	20	15	11	15	12	9	7
10	42	29	21	16	38	27	20	15	22	17	13	18	14	10	14	11	8	6

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	2922	2922	2922	2922
5°	2790	2831	1943	2831
10°	2771	2744	1346	2724
15°	2763	2643	906	2626
20°	2827	2546	643	2527
25°	2899	2449	426	2431
30°	2979	2350	299	2314
35°	3068	2229	183	2191
40°	3162	2118	121	2078
45°	3263	1994	57	1954
50°	3366	1856	35	1833
55°	3480	1693	14	1693
60°	3582	1545	13	1519
65°	3701	1386	13	1360
70°	3807	1209	13	1178
75°	3935	996	13	961
80°	4036	728	13	691
85°	4171	412	13	364



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.5	0.7
10°-20°	40.7	2.0
20°-30°	68.1	3.3
30°-40°	95.3	4.7
40°-50°	121.6	5.9
50°-60°	145.8	7.1
60°-70°	166.8	8.1
70°-80°	182.3	8.9
80°-90°	190.4	9.3
90°-100°	190.4	9.3
100°-110°	182.3	8.9
110°-120°	166.8	8.1
120°-130°	145.8	7.1
130°-140°	121.6	5.9
140°-150°	95.3	4.7
150°-160°	68.1	3.3
160°-170°	40.7	2.0
170°-180°	13.5	0.7
0°-30°	122.3	6.0
0°-40°	217.6	10.6
0°-60°	485.0	23.7
0°-90°	1024.5	50.0
90°-120°	539.5	26.3
90°-150°	902.2	44.0
90°-180°	1025.0	50.0
0°-180°	2049.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	141	141	141	141	141	
5°	168	140	117	140	168	17
15°	227	135	74	134	227	66
25°	295	124	43	124	295	137
35°	363	109	22	108	363	229
45°	428	91	8	90	428	332
55°	487	70	2	70	487	437
65°	536	49	2	48	536	530
75°	570	28	2	27	570	601
85°	587	8	2	8	587	478
90°	590	2	2	2	590	323
95°	587	8	2	8	587	478
105°	570	28	2	27	570	601
115°	536	49	2	48	536	530
125°	487	70	2	70	487	436
135°	428	91	8	90	428	332
145°	363	109	22	108	363	229
155°	295	124	43	124	295	137
165°	227	135	74	134	227	66
175°	168	140	117	140	168	17
180°	141	141	141	141	141	



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4
2.5°	154.6	154.6	154.6	154.6	154.6	153.7	153.7	153.7	153.7	152.7	152.7
5°	167.8	167.8	167.8	167.8	167.8	166.9	165.9	165.9	165.0	165.0	164.0
7.5°	182.9	182.9	181.9	181.9	181.0	181.0	180.1	180.1	179.1	178.2	177.2
10°	198.0	197.0	197.0	196.1	196.1	195.1	194.2	194.2	193.3	192.3	190.4
12.5°	212.1	212.1	211.2	211.2	210.2	209.3	208.3	207.4	206.5	205.5	203.6
15°	227.2	227.2	226.2	225.3	225.3	224.4	222.5	221.5	220.6	218.7	216.8
17.5°	244.2	244.2	243.2	242.3	241.3	240.4	238.5	236.6	234.7	232.8	231.0
20°	261.1	260.2	260.2	259.2	258.3	256.4	254.5	252.6	250.8	247.9	245.1
22.5°	278.1	277.2	276.2	276.2	274.3	273.4	271.5	268.7	265.8	263.0	260.2
25°	295.1	294.1	294.1	292.2	291.3	289.4	287.5	284.7	281.9	279.0	275.3
27.5°	312.0	311.1	310.1	309.2	307.3	305.4	303.5	300.7	297.0	294.1	289.4
30°	329.0	328.1	327.1	326.2	324.3	321.5	318.6	315.8	313.0	308.3	303.5
32.5°	346.0	345.0	344.1	342.2	340.3	338.4	334.7	331.8	328.1	323.3	317.7
35°	362.9	362.0	361.1	359.2	357.3	354.5	350.7	346.9	342.2	337.5	331.8
37.5°	379.0	378.0	377.1	375.2	372.4	370.5	366.7	362.0	357.3	351.6	346.0
40°	395.9	394.0	393.1	391.2	388.4	385.6	381.8	377.1	371.4	365.8	359.2
42.5°	412.0	411.0	409.1	407.2	404.4	401.6	396.9	392.2	386.5	379.9	372.4
45°	428.0	427.0	425.2	423.3	420.4	416.7	412.0	406.3	400.6	394.0	386.5
47.5°	443.1	441.2	440.2	438.4	435.5	431.8	426.1	420.4	414.8	408.2	399.7
50°	458.2	456.3	454.4	452.5	449.7	445.9	440.2	434.6	428.0	420.4	411.0
52.5°	472.3	470.4	469.5	466.6	463.8	460.0	453.4	447.8	440.2	432.7	423.3
55°	487.4	485.5	483.6	481.7	477.9	473.2	467.6	461.0	453.4	445.0	434.6
57.5°	499.6	497.7	495.9	493.0	490.2	485.5	479.8	473.2	465.7	456.3	446.8
60°	511.9	509.1	507.2	505.3	501.5	496.8	491.1	483.6	475.1	465.7	455.3
62.5°	523.2	521.3	519.4	516.6	513.8	508.1	501.5	494.9	485.5	476.1	464.8
65°	535.5	532.6	531.7	528.9	525.1	519.4	512.8	505.3	495.9	485.5	474.2
67.5°	543.9	542.1	540.2	537.3	533.6	528.9	522.3	513.8	505.3	494.9	483.6
70°	553.4	550.5	548.7	545.8	542.1	536.4	529.8	521.3	511.9	501.5	490.2
72.5°	561.8	559.0	558.1	554.3	550.5	544.9	537.3	528.9	519.4	508.1	496.8
75°	570.3	568.4	566.6	562.8	559.0	553.4	545.8	537.3	527.0	515.7	503.4
77.5°	575.0	572.2	571.3	567.5	563.7	558.1	550.5	542.1	531.7	520.4	508.1
80°	578.8	576.9	575.0	572.2	567.5	562.8	555.2	545.8	535.5	524.1	511.9
82.5°	583.5	580.7	579.8	576.0	572.2	566.6	559.0	549.6	539.2	527.9	515.7
85°	587.3	585.4	584.5	580.7	576.9	571.3	563.7	554.3	543.0	531.7	519.4
87.5°	589.2	586.4	585.4	581.6	577.9	572.2	564.7	554.3	544.9	532.6	520.4
90°	590.1	588.2	586.4	583.5	578.8	573.2	565.6	555.2	545.8	533.6	521.3
92.5°	589.2	586.4	585.4	581.6	577.9	572.2	564.7	554.3	544.9	532.6	520.4
95°	587.3	585.4	584.5	580.7	576.9	571.3	563.7	554.3	543.0	531.7	519.4
97.5°	583.5	580.7	579.8	576.0	572.2	566.6	559.0	549.6	539.2	527.9	515.7
100°	578.8	576.9	575.0	572.2	567.5	562.8	555.2	545.8	535.5	524.1	511.9
102.5°	575.0	572.2	571.3	567.5	563.7	558.1	550.5	542.1	531.7	520.4	508.1
105°	570.3	568.4	566.6	562.8	559.0	553.4	545.8	537.3	527.0	515.7	503.4
107.5°	561.8	559.0	558.1	554.3	550.5	544.9	537.3	528.9	519.4	508.1	496.8
110°	553.4	550.5	548.7	545.8	542.1	536.4	529.8	521.3	511.9	501.5	490.2



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	543.9	542.1	540.2	537.3	533.6	528.9	522.3	513.8	505.3	494.9	483.6
115°	535.5	532.6	531.7	528.9	525.1	519.4	512.8	505.3	495.9	485.5	474.2
117.5°	523.2	521.3	519.4	516.6	513.8	508.1	501.5	494.9	485.5	476.1	464.8
120°	510.9	509.1	507.2	505.3	501.5	496.8	491.1	483.6	475.1	465.7	455.3
122.5°	499.6	497.7	495.9	493.0	490.2	485.5	479.8	473.2	465.7	456.3	446.8
125°	487.4	485.5	483.6	481.7	477.9	473.2	467.6	461.0	453.4	445.0	434.6
127.5°	472.3	470.4	469.5	466.6	463.8	460.0	453.4	447.8	440.2	432.7	423.3
130°	458.2	456.3	454.4	452.5	449.7	445.9	440.2	434.6	428.0	420.4	411.0
132.5°	443.1	441.2	440.2	438.4	435.5	431.8	426.1	420.4	414.8	408.2	399.7
135°	428.0	427.0	425.2	423.3	420.4	416.7	412.0	406.3	400.6	394.0	386.5
137.5°	412.0	411.0	409.1	407.2	404.4	401.6	396.9	392.2	386.5	379.9	372.4
140°	395.9	394.0	393.1	391.2	388.4	385.6	381.8	377.1	371.4	365.8	359.2
142.5°	379.0	378.0	377.1	375.2	372.4	370.5	366.7	362.0	357.3	351.6	346.0
145°	362.9	362.0	361.1	359.2	357.3	354.5	350.7	346.9	342.2	337.5	331.8
147.5°	346.0	345.0	344.1	342.2	340.3	338.4	334.7	331.8	328.1	323.3	317.7
150°	329.0	328.1	327.1	326.2	324.3	321.5	318.6	315.8	313.0	308.3	303.5
152.5°	312.0	311.1	310.1	309.2	307.3	305.4	303.5	300.7	297.0	294.1	289.4
155°	295.1	294.1	294.1	292.2	291.3	289.4	287.5	284.7	281.9	279.0	275.3
157.5°	278.1	277.2	276.2	276.2	274.3	273.4	271.5	268.7	265.8	263.0	260.2
160°	261.1	260.2	260.2	259.2	258.3	256.4	254.5	252.6	250.8	247.9	245.1
162.5°	244.2	244.2	243.2	242.3	241.3	240.4	238.5	236.6	234.7	232.8	231.0
165°	227.2	227.2	226.2	225.3	225.3	224.4	222.5	221.5	220.6	218.7	216.8
167.5°	212.1	212.1	211.2	211.2	210.2	209.3	208.3	207.4	206.5	205.5	203.6
170°	198.0	197.0	197.0	196.1	196.1	195.1	194.2	194.2	193.3	192.3	190.4
172.5°	182.9	182.9	181.9	181.9	181.0	181.0	180.1	180.1	179.1	178.2	177.2
175°	167.8	167.8	167.8	167.8	167.8	166.9	165.9	165.9	165.0	165.0	164.0
177.5°	154.6	154.6	154.6	154.6	154.6	153.7	153.7	153.7	153.7	152.7	152.7
180°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4
2.5°	152.7	152.7	151.8	151.8	150.8	150.8	149.9	149.9	149.9	148.9	148.9
5°	164.0	163.1	163.1	162.1	161.2	160.3	160.3	159.3	158.4	157.4	156.5
7.5°	176.3	175.3	174.4	173.5	172.5	171.6	169.7	168.7	166.9	165.9	164.0
10°	189.5	188.5	186.7	185.7	183.8	181.9	180.1	178.2	176.3	174.4	172.5
12.5°	202.7	200.8	198.9	197.0	195.1	192.3	190.4	187.6	184.8	182.9	180.1
15°	214.9	213.1	211.2	208.3	205.5	202.7	199.9	197.0	194.2	191.4	187.6
17.5°	228.1	225.3	222.5	219.6	216.8	213.1	210.2	206.5	202.7	198.9	195.1
20°	242.3	239.4	235.7	231.9	228.1	224.4	219.6	215.9	211.2	207.4	202.7
22.5°	257.4	253.6	248.9	245.1	240.4	235.7	231.0	225.3	219.6	214.9	209.3
25°	271.5	266.8	262.1	257.4	252.6	247.0	241.3	234.7	229.1	222.5	215.9
27.5°	285.6	280.9	275.3	269.6	264.0	257.4	251.7	245.1	237.6	231.0	223.4
30°	298.8	294.1	287.5	281.9	275.3	268.7	261.1	253.6	246.0	238.5	230.0
32.5°	313.0	306.4	299.8	293.2	286.6	279.0	270.6	263.0	254.5	246.0	236.6
35°	326.2	319.6	312.0	304.5	297.0	288.5	280.0	271.5	262.1	252.6	243.2
37.5°	339.4	331.8	324.3	315.8	307.3	298.8	289.4	280.0	269.6	260.2	249.8
40°	352.6	344.1	335.6	327.1	318.6	308.3	297.9	287.5	277.2	266.8	254.5
42.5°	364.8	356.3	347.9	338.4	329.0	317.7	306.4	296.0	284.7	272.4	259.2
45°	378.0	368.6	359.2	348.8	338.4	327.1	315.8	304.5	291.3	278.1	265.8
47.5°	390.3	380.9	370.5	359.2	347.9	335.6	324.3	311.1	297.9	285.6	271.5
50°	402.5	392.2	381.8	369.5	357.3	345.0	331.8	318.6	304.5	291.3	276.2
52.5°	412.9	402.5	391.2	379.0	366.7	354.5	339.4	326.2	311.1	296.0	280.9
55°	424.2	412.9	400.6	388.4	375.2	361.1	347.9	332.8	317.7	300.7	284.7
57.5°	434.6	423.3	410.1	396.9	383.7	368.6	353.5	338.4	322.4	306.4	289.4
60°	444.0	432.7	419.5	406.3	392.2	376.1	360.1	344.1	327.1	310.1	293.2
62.5°	453.4	440.2	427.0	413.8	398.8	383.7	366.7	349.7	332.8	314.9	297.0
65°	461.9	448.7	435.5	420.4	405.4	389.3	372.4	355.4	338.4	319.6	300.7
67.5°	471.3	457.2	443.1	428.0	412.0	395.0	377.1	360.1	342.2	323.3	302.6
70°	477.0	463.8	449.7	434.6	418.6	401.6	382.7	364.8	345.0	325.2	305.4
72.5°	483.6	469.5	455.3	439.3	422.3	405.4	387.4	368.6	349.7	329.0	308.3
75°	490.2	476.1	461.0	445.0	427.0	409.1	391.2	372.4	351.6	331.8	311.1
77.5°	495.9	481.7	466.6	449.7	432.7	413.8	395.9	376.1	354.5	333.7	312.0
80°	498.7	484.5	469.5	452.5	435.5	416.7	398.8	379.0	358.2	337.5	314.9
82.5°	502.5	487.4	472.3	455.3	437.4	419.5	399.7	379.9	359.2	337.5	316.7
85°	506.2	491.1	475.1	458.2	440.2	421.4	402.5	380.9	360.1	339.4	316.7
87.5°	506.2	491.1	476.1	459.1	441.2	423.3	403.5	382.7	362.0	340.3	317.7
90°	507.2	492.1	476.1	460.0	441.2	424.2	404.4	384.6	363.9	341.3	319.6
92.5°	506.2	491.1	476.1	459.1	441.2	423.3	403.5	382.7	362.0	340.3	317.7
95°	506.2	491.1	475.1	458.2	440.2	421.4	402.5	380.9	360.1	339.4	316.7
97.5°	502.5	487.4	472.3	455.3	437.4	419.5	399.7	379.9	359.2	337.5	316.7
100°	498.7	484.5	469.5	452.5	435.5	416.7	398.8	379.0	358.2	337.5	314.9
102.5°	495.9	481.7	466.6	449.7	432.7	413.8	395.9	376.1	354.5	333.7	312.0
105°	490.2	476.1	461.0	445.0	427.0	409.1	391.2	372.4	351.6	331.8	311.1
107.5°	483.6	469.5	455.3	439.3	422.3	405.4	387.4	368.6	349.7	329.0	308.3
110°	477.0	463.8	449.7	434.6	418.6	401.6	382.7	364.8	345.0	325.2	305.4



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	471.3	457.2	443.1	428.0	412.0	395.0	377.1	360.1	342.2	323.3	302.6
115°	461.9	448.7	435.5	420.4	405.4	389.3	372.4	355.4	338.4	319.6	300.7
117.5°	453.4	440.2	427.0	413.8	398.8	383.7	366.7	349.7	332.8	314.9	297.0
120°	444.0	432.7	419.5	406.3	392.2	376.1	360.1	344.1	327.1	310.1	293.2
122.5°	434.6	423.3	410.1	396.9	383.7	368.6	353.5	338.4	322.4	306.4	289.4
125°	424.2	412.9	400.6	388.4	375.2	361.1	347.9	332.8	317.7	300.7	284.7
127.5°	412.9	402.5	391.2	379.0	366.7	354.5	339.4	326.2	311.1	296.0	280.9
130°	402.5	392.2	381.8	369.5	357.3	345.0	331.8	318.6	304.5	291.3	276.2
132.5°	390.3	380.9	370.5	359.2	347.9	335.6	324.3	311.1	297.9	285.6	271.5
135°	378.0	368.6	359.2	348.8	338.4	327.1	315.8	304.5	291.3	278.1	265.8
137.5°	364.8	356.3	347.9	338.4	329.0	317.7	306.4	296.0	284.7	272.4	259.2
140°	352.6	344.1	335.6	327.1	318.6	308.3	297.9	287.5	277.2	266.8	254.5
142.5°	339.4	331.8	324.3	315.8	307.3	298.8	289.4	280.0	269.6	260.2	249.8
145°	326.2	319.6	312.0	304.5	297.0	288.5	280.0	271.5	262.1	252.6	243.2
147.5°	313.0	306.4	299.8	293.2	286.6	279.0	270.6	263.0	254.5	246.0	236.6
150°	298.8	294.1	287.5	281.9	275.3	268.7	261.1	253.6	246.0	238.5	230.0
152.5°	285.6	280.9	275.3	269.6	264.0	257.4	251.7	245.1	237.6	231.0	223.4
155°	271.5	266.8	262.1	257.4	252.6	247.0	241.3	234.7	229.1	222.5	215.9
157.5°	257.4	253.6	248.9	245.1	240.4	235.7	231.0	225.3	219.6	214.9	209.3
160°	242.3	239.4	235.7	231.9	228.1	224.4	219.6	215.9	211.2	207.4	202.7
162.5°	228.1	225.3	222.5	219.6	216.8	213.1	210.2	206.5	202.7	198.9	195.1
165°	214.9	213.1	211.2	208.3	205.5	202.7	199.9	197.0	194.2	191.4	187.6
167.5°	202.7	200.8	198.9	197.0	195.1	192.3	190.4	187.6	184.8	182.9	180.1
170°	189.5	188.5	186.7	185.7	183.8	181.9	180.1	178.2	176.3	174.4	172.5
172.5°	176.3	175.3	174.4	173.5	172.5	171.6	169.7	168.7	166.9	165.9	164.0
175°	164.0	163.1	163.1	162.1	161.2	160.3	160.3	159.3	158.4	157.4	156.5
177.5°	152.7	152.7	151.8	151.8	150.8	150.8	149.9	149.9	149.9	148.9	148.9
180°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4
2.5°	148.0	148.0	147.1	146.1	146.1	145.2	145.2	144.2	144.2	143.3	142.3
5°	155.5	154.6	153.7	152.7	151.8	150.8	149.9	148.0	147.1	146.1	145.2
7.5°	163.1	161.2	159.3	158.4	156.5	154.6	153.7	151.8	149.9	148.0	146.1
10°	169.7	167.8	165.0	163.1	161.2	158.4	156.5	154.6	151.8	149.9	148.0
12.5°	177.2	174.4	171.6	168.7	165.9	163.1	160.3	157.4	154.6	151.8	148.0
15°	184.8	181.0	178.2	174.4	170.6	166.9	163.1	159.3	155.5	151.8	148.9
17.5°	191.4	187.6	182.9	178.2	174.4	169.7	165.0	161.2	156.5	152.7	148.9
20°	198.0	192.3	187.6	182.9	178.2	172.5	167.8	163.1	157.4	152.7	148.0
22.5°	203.6	198.0	192.3	187.6	181.9	176.3	170.6	164.0	158.4	152.7	148.0
25°	209.3	203.6	197.0	191.4	184.8	178.2	172.5	165.9	159.3	152.7	147.1
27.5°	215.9	208.3	201.7	194.2	187.6	181.0	173.5	165.9	159.3	151.8	145.2
30°	222.5	214.0	205.5	198.0	189.5	181.9	174.4	166.9	159.3	151.8	144.2
32.5°	228.1	219.6	210.2	200.8	191.4	183.8	175.3	166.9	158.4	149.9	142.3
35°	233.8	224.4	214.0	204.6	194.2	183.8	175.3	165.9	157.4	148.9	140.5
37.5°	239.4	228.1	216.8	206.5	196.1	185.7	175.3	165.9	156.5	147.1	138.6
40°	242.3	231.0	219.6	209.3	198.0	186.7	175.3	165.0	154.6	145.2	135.7
42.5°	247.9	235.7	223.4	211.2	198.9	187.6	175.3	164.0	152.7	142.3	132.9
45°	252.6	239.4	226.2	213.1	199.9	187.6	175.3	162.1	150.8	140.5	129.1
47.5°	257.4	243.2	229.1	214.9	200.8	187.6	174.4	161.2	148.9	136.7	125.4
50°	261.1	246.0	231.9	216.8	201.7	187.6	173.5	160.3	146.1	133.9	121.6
52.5°	264.9	249.8	233.8	216.8	201.7	186.7	172.5	158.4	144.2	130.1	117.8
55°	268.7	251.7	233.8	217.8	201.7	186.7	171.6	155.5	141.4	127.3	114.1
57.5°	272.4	254.5	236.6	218.7	202.7	185.7	168.7	153.7	138.6	123.5	110.3
60°	276.2	257.4	238.5	220.6	201.7	184.8	167.8	151.8	135.7	120.7	106.5
62.5°	278.1	260.2	241.3	220.6	201.7	183.8	165.9	148.9	132.0	116.9	101.8
65°	280.9	261.1	241.3	220.6	201.7	182.9	165.0	147.1	130.1	114.1	98.0
67.5°	282.8	263.0	242.3	221.5	201.7	181.9	163.1	144.2	127.3	110.3	94.3
70°	284.7	264.9	245.1	222.5	200.8	181.0	161.2	142.3	124.4	106.5	90.5
72.5°	287.5	266.8	245.1	222.5	201.7	181.0	160.3	140.5	121.6	103.7	85.8
75°	290.4	268.7	246.0	223.4	201.7	181.0	159.3	138.6	119.7	100.9	83.0
77.5°	291.3	269.6	247.9	224.4	201.7	180.1	158.4	137.6	117.8	99.0	80.1
80°	293.2	270.6	247.0	224.4	201.7	180.1	157.4	136.7	116.9	97.1	77.3
82.5°	294.1	271.5	248.9	225.3	201.7	179.1	157.4	136.7	116.0	95.2	75.4
85°	294.1	272.4	248.9	225.3	201.7	179.1	158.4	135.7	114.1	93.3	72.6
87.5°	295.1	273.4	249.8	226.2	202.7	179.1	157.4	134.8	113.1	92.4	72.6
90°	297.9	274.3	250.8	225.3	204.6	181.0	158.4	136.7	115.0	93.3	73.5
92.5°	295.1	273.4	249.8	226.2	202.7	179.1	157.4	134.8	113.1	92.4	72.6
95°	294.1	272.4	248.9	225.3	201.7	179.1	158.4	135.7	114.1	93.3	72.6
97.5°	294.1	271.5	248.9	225.3	201.7	179.1	157.4	136.7	116.0	95.2	75.4
100°	293.2	270.6	247.0	224.4	201.7	180.1	157.4	136.7	116.9	97.1	77.3
102.5°	291.3	269.6	247.9	224.4	201.7	180.1	158.4	137.6	117.8	99.0	80.1
105°	290.4	268.7	246.0	223.4	201.7	181.0	159.3	138.6	119.7	100.9	83.0
107.5°	287.5	266.8	245.1	222.5	201.7	181.0	160.3	140.5	121.6	103.7	85.8
110°	284.7	264.9	245.1	222.5	200.8	181.0	161.2	142.3	124.4	106.5	90.5



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	282.8	263.0	242.3	221.5	201.7	181.9	163.1	144.2	127.3	110.3	94.3
115°	280.9	261.1	241.3	220.6	201.7	182.9	165.0	147.1	130.1	114.1	98.0
117.5°	278.1	260.2	241.3	220.6	201.7	183.8	165.9	148.9	132.0	116.9	101.8
120°	276.2	257.4	238.5	220.6	201.7	184.8	167.8	151.8	135.7	120.7	106.5
122.5°	272.4	254.5	236.6	218.7	202.7	185.7	168.7	153.7	138.6	123.5	110.3
125°	268.7	251.7	233.8	217.8	201.7	186.7	171.6	155.5	141.4	127.3	114.1
127.5°	264.9	249.8	233.8	216.8	201.7	186.7	172.5	158.4	144.2	130.1	117.8
130°	261.1	246.0	231.9	216.8	201.7	187.6	173.5	160.3	146.1	133.9	121.6
132.5°	257.4	243.2	229.1	214.9	200.8	187.6	174.4	161.2	148.9	136.7	125.4
135°	252.6	239.4	226.2	213.1	199.9	187.6	175.3	162.1	150.8	140.5	129.1
137.5°	247.9	235.7	223.4	211.2	198.9	187.6	175.3	164.0	152.7	142.3	132.9
140°	242.3	231.0	219.6	209.3	198.0	186.7	175.3	165.0	154.6	145.2	135.7
142.5°	239.4	228.1	216.8	206.5	196.1	185.7	175.3	165.9	156.5	147.1	138.6
145°	233.8	224.4	214.0	204.6	194.2	183.8	175.3	165.9	157.4	148.9	140.5
147.5°	228.1	219.6	210.2	200.8	191.4	183.8	175.3	166.9	158.4	149.9	142.3
150°	222.5	214.0	205.5	198.0	189.5	181.9	174.4	166.9	159.3	151.8	144.2
152.5°	215.9	208.3	201.7	194.2	187.6	181.0	173.5	165.9	159.3	151.8	145.2
155°	209.3	203.6	197.0	191.4	184.8	178.2	172.5	165.9	159.3	152.7	147.1
157.5°	203.6	198.0	192.3	187.6	181.9	176.3	170.6	164.0	158.4	152.7	148.0
160°	198.0	192.3	187.6	182.9	178.2	172.5	167.8	163.1	157.4	152.7	148.0
162.5°	191.4	187.6	182.9	178.2	174.4	169.7	165.0	161.2	156.5	152.7	148.9
165°	184.8	181.0	178.2	174.4	170.6	166.9	163.1	159.3	155.5	151.8	148.9
167.5°	177.2	174.4	171.6	168.7	165.9	163.1	160.3	157.4	154.6	151.8	148.0
170°	169.7	167.8	165.0	163.1	161.2	158.4	156.5	154.6	151.8	149.9	148.0
172.5°	163.1	161.2	159.3	158.4	156.5	154.6	153.7	151.8	149.9	148.0	146.1
175°	155.5	154.6	153.7	152.7	151.8	150.8	149.9	148.0	147.1	146.1	145.2
177.5°	148.0	148.0	147.1	146.1	146.1	145.2	145.2	144.2	144.2	143.3	142.3
180°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4
2.5°	142.3	141.4	141.4	140.5	139.5	139.5	138.6	138.6	137.6	137.6	136.7
5°	144.2	142.3	141.4	140.5	139.5	138.6	137.6	135.7	134.8	133.9	132.9
7.5°	145.2	143.3	141.4	139.5	137.6	136.7	134.8	132.9	132.0	130.1	128.2
10°	145.2	143.3	140.5	138.6	136.7	133.9	132.0	130.1	128.2	126.3	123.5
12.5°	145.2	142.3	139.5	136.7	133.9	131.0	129.1	126.3	123.5	121.6	118.8
15°	145.2	141.4	138.6	134.8	132.0	128.2	125.4	122.6	119.7	116.9	114.1
17.5°	144.2	140.5	136.7	132.9	129.1	125.4	121.6	118.8	115.0	111.2	108.4
20°	143.3	138.6	134.8	130.1	126.3	121.6	117.8	114.1	110.3	106.5	103.7
22.5°	142.3	137.6	132.0	127.3	122.6	117.8	113.1	109.4	104.6	100.9	98.0
25°	141.4	135.7	130.1	124.4	119.7	114.1	109.4	104.6	100.9	96.2	92.4
27.5°	138.6	132.9	126.3	120.7	115.0	110.3	104.6	99.9	95.2	91.4	87.7
30°	136.7	130.1	124.4	117.8	112.2	105.6	99.9	95.2	90.5	85.8	82.0
32.5°	133.9	127.3	119.7	113.1	106.5	100.9	95.2	89.6	84.8	80.1	75.4
35°	132.0	124.4	116.9	109.4	102.8	96.2	90.5	84.8	79.2	74.5	69.8
37.5°	129.1	120.7	112.2	104.6	98.0	91.4	84.8	79.2	74.5	68.8	64.1
40°	126.3	116.9	108.4	100.9	93.3	85.8	80.1	74.5	68.8	63.2	57.5
42.5°	122.6	113.1	104.6	96.2	88.6	81.1	74.5	68.8	62.2	56.6	51.8
45°	118.8	109.4	99.9	91.4	83.0	75.4	68.8	63.2	56.6	50.9	46.2
47.5°	115.0	103.7	94.3	85.8	77.3	69.8	63.2	57.5	50.9	46.2	41.5
50°	110.3	99.9	90.5	81.1	71.6	64.1	57.5	51.8	45.2	40.5	36.8
52.5°	106.5	95.2	84.8	75.4	66.9	59.4	52.8	46.2	40.5	35.8	31.1
55°	101.8	90.5	79.2	69.8	61.3	53.7	47.1	40.5	34.9	31.1	26.4
57.5°	98.0	85.8	74.5	65.0	56.6	49.0	41.5	34.9	30.2	25.5	21.7
60°	93.3	81.1	68.8	59.4	50.0	43.4	35.8	30.2	25.5	21.7	17.9
62.5°	87.7	75.4	64.1	53.7	45.2	37.7	31.1	25.5	20.7	17.0	14.1
65°	83.0	70.7	58.4	49.0	40.5	33.0	25.5	20.7	16.0	13.2	10.4
67.5°	79.2	66.0	53.7	43.4	34.9	27.3	21.7	17.0	13.2	10.4	7.5
70°	74.5	60.3	49.0	38.7	30.2	22.6	17.9	13.2	10.4	7.5	5.7
72.5°	70.7	55.6	43.4	33.0	24.5	17.9	13.2	9.4	6.6	4.7	2.8
75°	66.9	50.9	38.7	28.3	19.8	14.1	9.4	5.7	3.8	1.9	1.9
77.5°	62.2	47.1	33.9	23.6	15.1	9.4	6.6	3.8	1.9	1.9	0.9
80°	59.4	42.4	29.2	17.9	10.4	5.7	3.8	1.9	0.9	0.9	0.9
82.5°	56.6	38.7	24.5	13.2	6.6	2.8	1.9	0.9	0.9	0.9	0.9
85°	53.7	35.8	19.8	8.5	2.8	1.9	0.9	0.9	0.9	0.0	0.0
87.5°	51.8	33.9	15.1	3.8	1.9	0.9	0.9	0.0	0.9	0.0	0.0
90°	52.8	33.9	14.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	51.8	33.9	15.1	3.8	1.9	0.9	0.9	0.0	0.9	0.0	0.0
95°	53.7	35.8	19.8	8.5	2.8	1.9	0.9	0.9	0.9	0.0	0.0
97.5°	56.6	38.7	24.5	13.2	6.6	2.8	1.9	0.9	0.9	0.9	0.9
100°	59.4	42.4	29.2	17.9	10.4	5.7	3.8	1.9	0.9	0.9	0.9
102.5°	62.2	47.1	33.9	23.6	15.1	9.4	6.6	3.8	1.9	1.9	0.9
105°	66.9	50.9	38.7	28.3	19.8	14.1	9.4	5.7	3.8	1.9	1.9
107.5°	70.7	55.6	43.4	33.0	24.5	17.9	13.2	9.4	6.6	4.7	2.8
110°	74.5	60.3	49.0	38.7	30.2	22.6	17.9	13.2	10.4	7.5	5.7



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	79.2	66.0	53.7	43.4	34.9	27.3	21.7	17.0	13.2	10.4	7.5
115°	83.0	70.7	58.4	49.0	40.5	33.0	25.5	20.7	16.0	13.2	10.4
117.5°	87.7	75.4	64.1	53.7	45.2	37.7	31.1	25.5	20.7	17.0	14.1
120°	93.3	81.1	68.8	59.4	50.0	43.4	35.8	30.2	25.5	21.7	17.9
122.5°	98.0	85.8	74.5	65.0	56.6	49.0	41.5	34.9	30.2	25.5	21.7
125°	101.8	90.5	79.2	69.8	61.3	53.7	47.1	40.5	34.9	31.1	26.4
127.5°	106.5	95.2	84.8	75.4	66.9	59.4	52.8	46.2	40.5	35.8	31.1
130°	110.3	99.9	90.5	81.1	71.6	64.1	57.5	51.8	45.2	40.5	36.8
132.5°	115.0	103.7	94.3	85.8	77.3	69.8	63.2	57.5	50.9	46.2	41.5
135°	118.8	109.4	99.9	91.4	83.0	75.4	68.8	63.2	56.6	50.9	46.2
137.5°	122.6	113.1	104.6	96.2	88.6	81.1	74.5	68.8	62.2	56.6	51.8
140°	126.3	116.9	108.4	100.9	93.3	85.8	80.1	74.5	68.8	63.2	57.5
142.5°	129.1	120.7	112.2	104.6	98.0	91.4	84.8	79.2	74.5	68.8	64.1
145°	132.0	124.4	116.9	109.4	102.8	96.2	90.5	84.8	79.2	74.5	69.8
147.5°	133.9	127.3	119.7	113.1	106.5	100.9	95.2	89.6	84.8	80.1	75.4
150°	136.7	130.1	124.4	117.8	112.2	105.6	99.9	95.2	90.5	85.8	82.0
152.5°	138.6	132.9	126.3	120.7	115.0	110.3	104.6	99.9	95.2	91.4	87.7
155°	141.4	135.7	130.1	124.4	119.7	114.1	109.4	104.6	100.9	96.2	92.4
157.5°	142.3	137.6	132.0	127.3	122.6	117.8	113.1	109.4	104.6	100.9	98.0
160°	143.3	138.6	134.8	130.1	126.3	121.6	117.8	114.1	110.3	106.5	103.7
162.5°	144.2	140.5	136.7	132.9	129.1	125.4	121.6	118.8	115.0	111.2	108.4
165°	145.2	141.4	138.6	134.8	132.0	128.2	125.4	122.6	119.7	116.9	114.1
167.5°	145.2	142.3	139.5	136.7	133.9	131.0	129.1	126.3	123.5	121.6	118.8
170°	145.2	143.3	140.5	138.6	136.7	133.9	132.0	130.1	128.2	126.3	123.5
172.5°	145.2	143.3	141.4	139.5	137.6	136.7	134.8	132.9	132.0	130.1	128.2
175°	144.2	142.3	141.4	140.5	139.5	138.6	137.6	135.7	134.8	133.9	132.9
177.5°	142.3	141.4	141.4	140.5	139.5	139.5	138.6	138.6	137.6	137.6	136.7
180°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4
2.5°	136.7	135.7	135.7	134.8	133.9	133.9	133.9	132.9	132.9	132.0	132.0
5°	132.0	131.0	130.1	129.1	128.2	127.3	126.3	125.4	124.4	123.5	123.5
7.5°	127.3	125.4	124.4	122.6	121.6	119.7	118.8	117.8	116.9	116.0	114.1
10°	121.6	119.7	117.8	116.0	115.0	113.1	111.2	110.3	108.4	107.5	106.5
12.5°	116.9	114.1	112.2	110.3	108.4	106.5	104.6	102.8	101.8	99.9	98.0
15°	111.2	108.4	106.5	104.6	101.8	99.9	98.0	96.2	94.3	92.4	90.5
17.5°	105.6	102.8	100.9	98.0	95.2	93.3	90.5	88.6	86.7	84.8	83.0
20°	99.9	97.1	94.3	91.4	88.6	86.7	83.9	81.1	79.2	76.4	74.5
22.5°	94.3	91.4	87.7	84.8	82.0	79.2	76.4	73.5	71.6	68.8	66.9
25°	88.6	84.8	81.1	78.2	74.5	71.6	68.8	66.9	65.0	63.2	61.3
27.5°	83.0	79.2	75.4	71.6	67.9	65.0	62.2	60.3	58.4	55.6	53.7
30°	77.3	73.5	68.8	65.0	62.2	59.4	56.6	54.7	51.8	50.0	47.1
32.5°	71.6	66.9	63.2	59.4	56.6	53.7	50.9	48.1	45.2	43.4	40.5
35°	64.1	60.3	56.6	53.7	50.9	48.1	45.2	42.4	39.6	36.8	35.8
37.5°	58.4	54.7	50.9	48.1	45.2	42.4	38.7	35.8	33.9	33.0	31.1
40°	53.7	50.0	46.2	42.4	39.6	36.8	33.9	32.1	30.2	28.3	26.4
42.5°	48.1	44.3	40.5	36.8	33.9	31.1	29.2	27.3	25.5	23.6	21.7
45°	42.4	38.7	34.9	31.1	29.2	27.3	24.5	22.6	20.7	18.9	17.9
47.5°	37.7	33.9	30.2	27.3	24.5	22.6	19.8	17.9	16.0	15.1	14.1
50°	32.1	28.3	25.5	23.6	20.7	18.9	16.0	14.1	13.2	12.3	11.3
52.5°	27.3	23.6	21.7	18.9	17.0	14.1	13.2	11.3	10.4	9.4	8.5
55°	22.6	19.8	17.0	15.1	12.3	11.3	10.4	8.5	7.5	5.7	5.7
57.5°	18.9	16.0	13.2	11.3	9.4	8.5	7.5	5.7	4.7	3.8	3.8
60°	15.1	12.3	10.4	8.5	7.5	5.7	4.7	3.8	3.8	2.8	2.8
62.5°	11.3	9.4	7.5	6.6	4.7	3.8	2.8	2.8	2.8	1.9	1.9
65°	8.5	6.6	4.7	3.8	2.8	2.8	1.9	1.9	0.9	0.9	0.9
67.5°	5.7	3.8	2.8	1.9	1.9	1.9	0.9	0.9	0.9	0.9	0.9
70°	3.8	2.8	1.9	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
72.5°	1.9	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
75°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
77.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
80°	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0
105°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
107.5°	1.9	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
110°	3.8	2.8	1.9	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	5.7	3.8	2.8	1.9	1.9	1.9	0.9	0.9	0.9	0.9	0.9
115°	8.5	6.6	4.7	3.8	2.8	2.8	1.9	1.9	0.9	0.9	0.9
117.5°	11.3	9.4	7.5	6.6	4.7	3.8	2.8	2.8	2.8	1.9	1.9
120°	15.1	12.3	10.4	8.5	7.5	5.7	4.7	3.8	3.8	2.8	2.8
122.5°	18.9	16.0	13.2	11.3	9.4	8.5	7.5	5.7	4.7	3.8	3.8
125°	22.6	19.8	17.0	15.1	12.3	11.3	10.4	8.5	7.5	5.7	5.7
127.5°	27.3	23.6	21.7	18.9	17.0	14.1	13.2	11.3	10.4	9.4	8.5
130°	32.1	28.3	25.5	23.6	20.7	18.9	16.0	14.1	13.2	12.3	11.3
132.5°	37.7	33.9	30.2	27.3	24.5	22.6	19.8	17.9	16.0	15.1	14.1
135°	42.4	38.7	34.9	31.1	29.2	27.3	24.5	22.6	20.7	18.9	17.9
137.5°	48.1	44.3	40.5	36.8	33.9	31.1	29.2	27.3	25.5	23.6	21.7
140°	53.7	50.0	46.2	42.4	39.6	36.8	33.9	32.1	30.2	28.3	26.4
142.5°	58.4	54.7	50.9	48.1	45.2	42.4	38.7	35.8	33.9	33.0	31.1
145°	64.1	60.3	56.6	53.7	50.9	48.1	45.2	42.4	39.6	36.8	35.8
147.5°	71.6	66.9	63.2	59.4	56.6	53.7	50.9	48.1	45.2	43.4	40.5
150°	77.3	73.5	68.8	65.0	62.2	59.4	56.6	54.7	51.8	50.0	47.1
152.5°	83.0	79.2	75.4	71.6	67.9	65.0	62.2	60.3	58.4	55.6	53.7
155°	88.6	84.8	81.1	78.2	74.5	71.6	68.8	66.9	65.0	63.2	61.3
157.5°	94.3	91.4	87.7	84.8	82.0	79.2	76.4	73.5	71.6	68.8	66.9
160°	99.9	97.1	94.3	91.4	88.6	86.7	83.9	81.1	79.2	76.4	74.5
162.5°	105.6	102.8	100.9	98.0	95.2	93.3	90.5	88.6	86.7	84.8	83.0
165°	111.2	108.4	106.5	104.6	101.8	99.9	98.0	96.2	94.3	92.4	90.5
167.5°	116.9	114.1	112.2	110.3	108.4	106.5	104.6	102.8	101.8	99.9	98.0
170°	121.6	119.7	117.8	116.0	115.0	113.1	111.2	110.3	108.4	107.5	106.5
172.5°	127.3	125.4	124.4	122.6	121.6	119.7	118.8	117.8	116.9	116.0	114.1
175°	132.0	131.0	130.1	129.1	128.2	127.3	126.3	125.4	124.4	123.5	123.5
177.5°	136.7	135.7	135.7	134.8	133.9	133.9	133.9	132.9	132.9	132.0	132.0
180°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4
2.5°	132.0	131.0	131.0	131.0	130.1	130.1	130.1	130.1	130.1	129.1	129.1
5°	122.6	121.6	120.7	120.7	119.7	118.8	118.8	117.8	117.8	117.8	116.9
7.5°	114.1	113.1	112.2	111.2	110.3	109.4	109.4	108.4	107.5	107.5	107.5
10°	105.6	104.6	103.7	102.8	101.8	100.9	99.9	99.0	98.0	98.0	97.1
12.5°	97.1	95.2	94.3	93.3	92.4	91.4	90.5	89.6	88.6	87.7	86.7
15°	88.6	87.7	85.8	83.9	83.0	82.0	80.1	79.2	79.2	78.2	77.3
17.5°	81.1	79.2	77.3	75.4	73.5	72.6	71.6	70.7	69.8	69.8	68.8
20°	72.6	70.7	69.8	67.9	66.9	66.0	65.0	63.2	63.2	62.2	61.3
22.5°	66.0	64.1	62.2	61.3	60.3	58.4	57.5	56.6	55.6	54.7	53.7
25°	59.4	57.5	55.6	53.7	52.8	51.8	50.0	49.0	48.1	47.1	46.2
27.5°	51.8	50.9	49.0	47.1	45.2	44.3	43.4	41.5	40.5	40.5	40.5
30°	45.2	43.4	41.5	40.5	39.6	38.7	37.7	36.8	35.8	34.9	34.9
32.5°	38.7	37.7	35.8	34.9	33.9	33.0	32.1	31.1	30.2	29.2	29.2
35°	33.9	33.0	31.1	30.2	29.2	28.3	27.3	26.4	25.5	24.5	23.6
37.5°	29.2	27.3	26.4	25.5	23.6	22.6	21.7	20.7	20.7	19.8	18.9
40°	24.5	23.6	21.7	19.8	19.8	18.9	17.9	17.9	17.0	16.0	16.0
42.5°	19.8	18.9	17.9	17.0	16.0	15.1	15.1	14.1	14.1	13.2	12.3
45°	16.0	15.1	14.1	13.2	12.3	12.3	11.3	11.3	10.4	9.4	9.4
47.5°	13.2	12.3	11.3	10.4	9.4	8.5	7.5	7.5	7.5	7.5	6.6
50°	10.4	9.4	8.5	7.5	6.6	5.7	5.7	5.7	5.7	5.7	5.7
52.5°	6.6	5.7	5.7	5.7	4.7	4.7	4.7	3.8	3.8	3.8	3.8
55°	4.7	4.7	3.8	3.8	3.8	2.8	2.8	2.8	1.9	1.9	1.9
57.5°	3.8	2.8	2.8	2.8	1.9	1.9	0.9	0.9	0.9	0.9	0.9
60°	1.9	1.9	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
62.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
65°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
67.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
70°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
72.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
75°	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
77.5°	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9
80°	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9
82.5°	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9
85°	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9
87.5°	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9
90°	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9
92.5°	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9
95°	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9
97.5°	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9
100°	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9
102.5°	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9
105°	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
107.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
110°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
115°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
117.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
120°	1.9	1.9	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
122.5°	3.8	2.8	2.8	2.8	1.9	1.9	0.9	0.9	0.9	0.9	0.9
125°	4.7	4.7	3.8	3.8	3.8	2.8	2.8	2.8	1.9	1.9	1.9
127.5°	6.6	5.7	5.7	5.7	4.7	4.7	4.7	3.8	3.8	3.8	3.8
130°	10.4	9.4	8.5	7.5	6.6	5.7	5.7	5.7	5.7	5.7	5.7
132.5°	13.2	12.3	11.3	10.4	9.4	8.5	7.5	7.5	7.5	7.5	6.6
135°	16.0	15.1	14.1	13.2	12.3	12.3	11.3	11.3	10.4	9.4	9.4
137.5°	19.8	18.9	17.9	17.0	16.0	15.1	15.1	14.1	14.1	13.2	12.3
140°	24.5	23.6	21.7	19.8	19.8	18.9	17.9	17.9	17.0	16.0	16.0
142.5°	29.2	27.3	26.4	25.5	23.6	22.6	21.7	20.7	20.7	19.8	18.9
145°	33.9	33.0	31.1	30.2	29.2	28.3	27.3	26.4	25.5	24.5	23.6
147.5°	38.7	37.7	35.8	34.9	33.9	33.0	32.1	31.1	30.2	29.2	29.2
150°	45.2	43.4	41.5	40.5	39.6	38.7	37.7	36.8	35.8	34.9	34.9
152.5°	51.8	50.9	49.0	47.1	45.2	44.3	43.4	41.5	40.5	40.5	40.5
155°	59.4	57.5	55.6	53.7	52.8	51.8	50.0	49.0	48.1	47.1	46.2
157.5°	66.0	64.1	62.2	61.3	60.3	58.4	57.5	56.6	55.6	54.7	53.7
160°	72.6	70.7	69.8	67.9	66.9	66.0	65.0	63.2	63.2	62.2	61.3
162.5°	81.1	79.2	77.3	75.4	73.5	72.6	71.6	70.7	69.8	69.8	68.8
165°	88.6	87.7	85.8	83.9	83.0	82.0	80.1	79.2	79.2	78.2	77.3
167.5°	97.1	95.2	94.3	93.3	92.4	91.4	90.5	89.6	88.6	87.7	86.7
170°	105.6	104.6	103.7	102.8	101.8	100.9	99.9	99.0	98.0	98.0	97.1
172.5°	114.1	113.1	112.2	111.2	110.3	109.4	109.4	108.4	107.5	107.5	107.5
175°	122.6	121.6	120.7	120.7	119.7	118.8	118.8	117.8	117.8	117.8	116.9
177.5°	132.0	131.0	131.0	131.0	130.1	130.1	130.1	130.1	130.1	129.1	129.1
180°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4
2.5°	129.1	129.1	129.1	129.1	129.1	129.1	129.1	129.1	129.1	129.1	129.1
5°	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9
7.5°	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5
10°	96.2	96.2	96.2	96.2	95.2	95.2	96.2	95.2	95.2	96.2	96.2
12.5°	86.7	85.8	85.8	85.8	84.8	84.8	84.8	84.8	84.8	85.8	85.8
15°	76.4	75.4	75.4	75.4	74.5	74.5	74.5	74.5	74.5	75.4	75.4
17.5°	68.8	67.9	67.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.9
20°	61.3	60.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
22.5°	52.8	52.8	51.8	51.8	51.8	50.9	50.9	50.9	51.8	51.8	51.8
25°	45.2	45.2	44.3	44.3	43.4	43.4	43.4	43.4	43.4	44.3	44.3
27.5°	39.6	39.6	38.7	38.7	37.7	37.7	37.7	37.7	37.7	38.7	38.7
30°	33.9	33.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
32.5°	29.2	28.3	28.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	28.3
35°	23.6	22.6	22.6	22.6	21.7	21.7	21.7	21.7	21.7	22.6	22.6
37.5°	18.9	18.9	18.9	18.9	17.9	17.9	17.9	17.9	17.9	18.9	18.9
40°	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
42.5°	12.3	12.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
45°	8.5	8.5	8.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	8.5
47.5°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
50°	5.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
52.5°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
55°	2.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
57.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
60°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
62.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
65°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
67.5°	0.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
70°	0.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
72.5°	0.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
75°	0.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
77.5°	0.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
80°	0.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
82.5°	0.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
85°	0.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
87.5°	0.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
90°	0.9	1.9	0.9	1.9	1.9	1.9	1.9	1.9	0.9	0.9	0.9
92.5°	0.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
95°	0.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
97.5°	0.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
100°	0.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
102.5°	0.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
105°	0.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
107.5°	0.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
110°	0.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	0.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
115°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
117.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
120°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
122.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
125°	2.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
127.5°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
130°	5.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
132.5°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
135°	8.5	8.5	8.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	8.5
137.5°	12.3	12.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
140°	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
142.5°	18.9	18.9	18.9	18.9	17.9	17.9	17.9	17.9	17.9	18.9	18.9
145°	23.6	22.6	22.6	22.6	21.7	21.7	21.7	21.7	21.7	22.6	22.6
147.5°	29.2	28.3	28.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	28.3
150°	33.9	33.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
152.5°	39.6	39.6	38.7	38.7	37.7	37.7	37.7	37.7	37.7	38.7	38.7
155°	45.2	45.2	44.3	44.3	43.4	43.4	43.4	43.4	43.4	44.3	44.3
157.5°	52.8	52.8	51.8	51.8	51.8	50.9	50.9	50.9	51.8	51.8	51.8
160°	61.3	60.3	59.4	59.4	59.4	59.4	58.4	59.4	59.4	59.4	59.4
162.5°	68.8	67.9	67.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.9
165°	76.4	75.4	75.4	75.4	74.5	74.5	74.5	74.5	74.5	75.4	75.4
167.5°	86.7	85.8	85.8	85.8	84.8	84.8	84.8	84.8	84.8	85.8	85.8
170°	96.2	96.2	96.2	96.2	95.2	95.2	95.2	95.2	95.2	96.2	96.2
172.5°	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5
175°	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9	116.9
177.5°	129.1	129.1	129.1	129.1	129.1	129.1	129.1	129.1	129.1	129.1	129.1
180°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4
2.5°	129.1	129.1	129.1	129.1	130.1	130.1	130.1	130.1	130.1	131.0	131.0
5°	116.9	116.9	117.8	117.8	117.8	118.8	118.8	118.8	119.7	120.7	120.7
7.5°	106.5	106.5	107.5	107.5	107.5	108.4	109.4	109.4	110.3	111.2	112.2
10°	96.2	96.2	97.1	98.0	98.0	99.0	99.9	100.9	101.8	102.8	103.7
12.5°	85.8	86.7	86.7	87.7	88.6	89.6	90.5	91.4	92.4	93.3	94.3
15°	75.4	76.4	77.3	78.2	79.2	79.2	80.1	82.0	83.0	83.9	85.8
17.5°	67.9	68.8	68.8	69.8	69.8	70.7	71.6	72.6	73.5	74.5	76.4
20°	60.3	61.3	61.3	62.2	63.2	63.2	64.1	65.0	66.0	66.9	68.8
22.5°	52.8	52.8	53.7	54.7	55.6	55.6	56.6	57.5	59.4	60.3	62.2
25°	45.2	45.2	46.2	47.1	48.1	49.0	50.0	50.9	51.8	53.7	55.6
27.5°	39.6	39.6	40.5	40.5	40.5	41.5	42.4	43.4	45.2	47.1	48.1
30°	33.9	33.9	34.9	34.9	35.8	35.8	36.8	38.7	39.6	40.5	41.5
32.5°	28.3	29.2	29.2	29.2	30.2	31.1	32.1	33.0	33.9	34.9	35.8
35°	22.6	23.6	23.6	24.5	25.5	26.4	27.3	28.3	29.2	30.2	31.1
37.5°	18.9	18.9	18.9	19.8	20.7	20.7	21.7	22.6	23.6	25.5	26.4
40°	15.1	15.1	16.0	16.0	17.0	17.9	17.9	18.9	19.8	19.8	21.7
42.5°	12.3	12.3	12.3	13.2	14.1	14.1	14.1	15.1	16.0	17.0	17.9
45°	8.5	8.5	9.4	9.4	10.4	10.4	11.3	12.3	12.3	13.2	14.1
47.5°	6.6	6.6	6.6	6.6	6.6	6.6	7.5	8.5	9.4	10.4	11.3
50°	4.7	4.7	4.7	5.7	4.7	5.7	5.7	5.7	6.6	7.5	8.5
52.5°	3.8	3.8	3.8	3.8	3.8	3.8	4.7	4.7	4.7	5.7	5.7
55°	1.9	1.9	1.9	1.9	1.9	2.8	2.8	2.8	3.8	3.8	3.8
57.5°	1.9	0.9	0.9	0.9	0.9	0.9	0.9	1.9	1.9	2.8	2.8
60°	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.9
62.5°	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
65°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
67.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
70°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
72.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
75°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
77.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0
80°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0
82.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.9	0.0	0.0
85°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.9	0.0	0.0
87.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.9	0.0	0.0
90°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0
92.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.9	0.0	0.0
95°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.9	0.0	0.0
97.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0	0.9	0.0	0.0
100°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0
102.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.0
105°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
107.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
110°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
115°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
117.5°	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
120°	1.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.9
122.5°	1.9	0.9	0.9	0.9	0.9	0.9	0.9	1.9	1.9	2.8	2.8
125°	1.9	1.9	1.9	1.9	1.9	2.8	2.8	2.8	3.8	3.8	3.8
127.5°	3.8	3.8	3.8	3.8	3.8	3.8	4.7	4.7	4.7	5.7	5.7
130°	4.7	4.7	4.7	5.7	4.7	5.7	5.7	5.7	6.6	7.5	8.5
132.5°	6.6	6.6	6.6	6.6	6.6	6.6	7.5	8.5	9.4	10.4	11.3
135°	8.5	8.5	9.4	9.4	10.4	10.4	11.3	12.3	12.3	13.2	14.1
137.5°	12.3	12.3	12.3	13.2	14.1	14.1	14.1	15.1	16.0	17.0	17.9
140°	15.1	15.1	16.0	16.0	17.0	17.9	17.9	18.9	19.8	19.8	21.7
142.5°	18.9	18.9	18.9	19.8	20.7	20.7	21.7	22.6	23.6	25.5	26.4
145°	22.6	23.6	23.6	24.5	25.5	26.4	27.3	28.3	29.2	30.2	31.1
147.5°	28.3	29.2	29.2	29.2	30.2	31.1	32.1	33.0	33.9	34.9	35.8
150°	33.9	33.9	34.9	34.9	35.8	35.8	36.8	38.7	39.6	40.5	41.5
152.5°	39.6	39.6	40.5	40.5	40.5	41.5	42.4	43.4	45.2	47.1	48.1
155°	45.2	45.2	46.2	47.1	48.1	49.0	50.0	50.9	51.8	53.7	55.6
157.5°	52.8	52.8	53.7	54.7	55.6	55.6	56.6	57.5	59.4	60.3	62.2
160°	60.3	61.3	61.3	62.2	63.2	63.2	64.1	65.0	66.0	66.9	68.8
162.5°	67.9	68.8	68.8	69.8	69.8	70.7	71.6	72.6	73.5	74.5	76.4
165°	75.4	76.4	77.3	78.2	79.2	79.2	80.1	82.0	83.0	83.9	85.8
167.5°	85.8	86.7	86.7	87.7	88.6	89.6	90.5	91.4	92.4	93.3	94.3
170°	96.2	96.2	97.1	98.0	98.0	99.0	99.9	100.9	101.8	102.8	103.7
172.5°	106.5	106.5	107.5	107.5	107.5	108.4	109.4	109.4	110.3	111.2	112.2
175°	116.9	116.9	117.8	117.8	117.8	118.8	118.8	118.8	119.7	120.7	120.7
177.5°	129.1	129.1	129.1	129.1	130.1	130.1	130.1	130.1	130.1	131.0	131.0
180°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4
2.5°	131.0	132.0	132.0	132.0	132.9	132.9	133.9	133.9	134.8	134.8	135.7
5°	121.6	122.6	123.5	123.5	124.4	125.4	126.3	127.3	128.2	129.1	130.1
7.5°	113.1	114.1	114.1	116.0	116.9	117.8	118.8	119.7	121.6	122.6	124.4
10°	104.6	105.6	106.5	107.5	108.4	110.3	111.2	113.1	115.0	116.0	117.8
12.5°	95.2	97.1	98.0	99.9	100.9	102.8	104.6	106.5	108.4	109.4	111.2
15°	86.7	88.6	89.6	91.4	93.3	95.2	97.1	99.0	100.9	103.7	105.6
17.5°	78.2	80.1	82.0	83.9	85.8	87.7	89.6	92.4	94.3	97.1	99.9
20°	69.8	71.6	73.5	75.4	78.2	80.1	83.0	85.8	87.7	90.5	93.3
22.5°	63.2	65.0	66.9	67.9	70.7	72.6	75.4	78.2	81.1	83.9	87.7
25°	56.6	58.4	60.3	62.2	64.1	66.0	67.9	70.7	74.5	77.3	81.1
27.5°	50.0	51.8	53.7	55.6	57.5	60.3	62.2	65.0	67.9	70.7	74.5
30°	43.4	45.2	47.1	49.0	51.8	53.7	56.6	59.4	61.3	64.1	67.9
32.5°	37.7	38.7	40.5	43.4	45.2	48.1	50.9	52.8	55.6	58.4	62.2
35°	33.0	33.9	35.8	36.8	39.6	42.4	44.3	47.1	50.0	52.8	56.6
37.5°	27.3	29.2	31.1	33.0	33.9	35.8	38.7	41.5	44.3	48.1	50.9
40°	23.6	24.5	26.4	27.3	29.2	31.1	33.0	35.8	38.7	42.4	45.2
42.5°	18.9	19.8	21.7	22.6	24.5	27.3	29.2	31.1	33.0	36.8	39.6
45°	15.1	16.0	17.0	18.9	20.7	22.6	24.5	26.4	28.3	31.1	34.9
47.5°	12.3	12.3	14.1	15.1	16.0	17.9	19.8	21.7	24.5	26.4	29.2
50°	8.5	9.4	11.3	12.3	13.2	14.1	16.0	17.9	20.7	22.6	25.5
52.5°	5.7	6.6	8.5	9.4	10.4	11.3	12.3	14.1	17.0	18.9	21.7
55°	4.7	4.7	5.7	5.7	7.5	8.5	10.4	11.3	12.3	15.1	17.0
57.5°	2.8	3.8	3.8	3.8	4.7	5.7	7.5	8.5	9.4	11.3	13.2
60°	1.9	1.9	2.8	2.8	3.8	3.8	4.7	5.7	7.5	8.5	9.4
62.5°	0.9	0.9	1.9	1.9	2.8	2.8	2.8	3.8	4.7	5.7	7.5
65°	0.9	0.9	0.9	0.9	0.9	1.9	1.9	2.8	2.8	3.8	4.7
67.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.9	1.9	1.9	2.8
70°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.9	1.9
72.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
75°	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
77.5°	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9
102.5°	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9
105°	0.0	0.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
107.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
110°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.9	1.9



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.9	1.9	1.9	2.8
115°	0.9	0.9	0.9	0.9	0.9	1.9	1.9	2.8	2.8	3.8	4.7
117.5°	0.9	0.9	1.9	1.9	2.8	2.8	2.8	3.8	4.7	5.7	7.5
120°	1.9	1.9	2.8	2.8	3.8	3.8	4.7	5.7	7.5	8.5	9.4
122.5°	2.8	3.8	3.8	3.8	4.7	5.7	7.5	8.5	9.4	11.3	13.2
125°	4.7	4.7	5.7	5.7	7.5	8.5	10.4	11.3	12.3	15.1	17.0
127.5°	5.7	6.6	8.5	9.4	10.4	11.3	12.3	14.1	17.0	18.9	21.7
130°	8.5	9.4	11.3	12.3	13.2	14.1	16.0	17.9	20.7	22.6	25.5
132.5°	12.3	12.3	14.1	15.1	16.0	17.9	19.8	21.7	24.5	26.4	29.2
135°	15.1	16.0	17.0	18.9	20.7	22.6	24.5	26.4	28.3	31.1	34.9
137.5°	18.9	19.8	21.7	22.6	24.5	27.3	29.2	31.1	33.0	36.8	39.6
140°	23.6	24.5	26.4	27.3	29.2	31.1	33.0	35.8	38.7	42.4	45.2
142.5°	27.3	29.2	31.1	33.0	33.9	35.8	38.7	41.5	44.3	48.1	50.9
145°	33.0	33.9	35.8	36.8	39.6	42.4	44.3	47.1	50.0	52.8	56.6
147.5°	37.7	38.7	40.5	43.4	45.2	48.1	50.9	52.8	55.6	58.4	62.2
150°	43.4	45.2	47.1	49.0	51.8	53.7	56.6	59.4	61.3	64.1	67.9
152.5°	50.0	51.8	53.7	55.6	57.5	60.3	62.2	65.0	67.9	70.7	74.5
155°	56.6	58.4	60.3	62.2	64.1	66.0	67.9	70.7	74.5	77.3	81.1
157.5°	63.2	65.0	66.9	67.9	70.7	72.6	75.4	78.2	81.1	83.9	87.7
160°	69.8	71.6	73.5	75.4	78.2	80.1	83.0	85.8	87.7	90.5	93.3
162.5°	78.2	80.1	82.0	83.9	85.8	87.7	89.6	92.4	94.3	97.1	99.9
165°	86.7	88.6	89.6	91.4	93.3	95.2	97.1	99.0	100.9	103.7	105.6
167.5°	95.2	97.1	98.0	99.9	100.9	102.8	104.6	106.5	108.4	109.4	111.2
170°	104.6	105.6	106.5	107.5	108.4	110.3	111.2	113.1	115.0	116.0	117.8
172.5°	113.1	114.1	114.1	116.0	116.9	117.8	118.8	119.7	121.6	122.6	124.4
175°	121.6	122.6	123.5	123.5	124.4	125.4	126.3	127.3	128.2	129.1	130.1
177.5°	131.0	132.0	132.0	132.0	132.9	132.9	133.9	133.9	134.8	134.8	135.7
180°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4
2.5°	135.7	136.7	136.7	137.6	137.6	138.6	138.6	139.5	139.5	140.5	141.4
5°	131.0	132.0	132.9	133.9	134.8	135.7	137.6	138.6	139.5	140.5	141.4
7.5°	125.4	127.3	128.2	130.1	132.0	132.9	134.8	136.7	137.6	139.5	141.4
10°	119.7	121.6	123.5	125.4	127.3	129.1	131.0	133.9	135.7	137.6	139.5
12.5°	114.1	116.0	117.8	120.7	123.5	125.4	128.2	131.0	132.9	135.7	138.6
15°	107.5	110.3	113.1	116.0	118.8	121.6	124.4	127.3	131.0	133.9	137.6
17.5°	101.8	104.6	107.5	110.3	114.1	117.8	120.7	124.4	128.2	132.0	135.7
20°	96.2	99.0	102.8	105.6	109.4	113.1	116.9	120.7	125.4	129.1	133.9
22.5°	90.5	93.3	97.1	100.9	103.7	108.4	112.2	116.9	121.6	126.3	131.0
25°	84.8	87.7	91.4	95.2	99.9	103.7	108.4	113.1	118.8	123.5	129.1
27.5°	78.2	82.0	86.7	90.5	94.3	99.0	103.7	109.4	114.1	119.7	125.4
30°	72.6	76.4	80.1	84.8	88.6	93.3	98.0	104.6	110.3	116.0	122.6
32.5°	66.0	69.8	74.5	79.2	83.9	88.6	93.3	99.9	105.6	112.2	118.8
35°	59.4	64.1	68.8	73.5	78.2	83.0	88.6	94.3	100.9	107.5	115.0
37.5°	53.7	57.5	62.2	67.9	72.6	78.2	83.9	90.5	97.1	103.7	111.2
40°	49.0	52.8	56.6	62.2	67.9	73.5	79.2	84.8	92.4	99.0	106.5
42.5°	43.4	47.1	50.9	56.6	62.2	67.9	73.5	80.1	86.7	94.3	102.8
45°	38.7	42.4	46.2	50.9	56.6	62.2	67.9	73.5	82.0	89.6	98.0
47.5°	33.0	36.8	41.5	45.2	50.0	56.6	62.2	68.8	76.4	84.8	93.3
50°	28.3	32.1	35.8	39.6	44.3	50.9	57.5	64.1	71.6	80.1	89.6
52.5°	23.6	27.3	31.1	34.9	39.6	45.2	51.8	58.4	66.0	74.5	83.9
55°	19.8	22.6	26.4	30.2	34.9	39.6	46.2	52.8	60.3	69.8	78.2
57.5°	16.0	18.9	21.7	25.5	30.2	34.9	41.5	48.1	55.6	64.1	73.5
60°	12.3	15.1	17.9	20.7	25.5	30.2	35.8	42.4	50.0	58.4	68.8
62.5°	9.4	11.3	14.1	17.0	20.7	25.5	30.2	37.7	45.2	53.7	63.2
65°	6.6	8.5	10.4	13.2	16.0	20.7	25.5	32.1	39.6	48.1	58.4
67.5°	3.8	5.7	7.5	10.4	13.2	16.0	21.7	27.3	33.9	42.4	52.8
70°	2.8	3.8	5.7	7.5	9.4	12.3	17.0	22.6	29.2	37.7	48.1
72.5°	1.9	1.9	2.8	4.7	6.6	9.4	13.2	17.0	23.6	32.1	42.4
75°	0.9	0.9	1.9	1.9	3.8	5.7	9.4	13.2	18.9	27.3	37.7
77.5°	0.9	0.9	0.9	1.9	1.9	3.8	5.7	9.4	14.1	22.6	33.0
80°	0.9	0.9	0.9	0.9	0.9	1.9	3.8	5.7	10.4	17.0	27.3
82.5°	0.0	0.9	0.9	0.9	0.9	0.9	1.9	2.8	5.7	12.3	22.6
85°	0.0	0.0	0.0	0.0	0.9	0.9	0.9	1.9	2.8	7.5	17.9
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	1.9	3.8	14.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	10.4
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	1.9	3.8	14.1
95°	0.0	0.0	0.0	0.0	0.9	0.9	0.9	1.9	2.8	7.5	17.9
97.5°	0.0	0.9	0.9	0.9	0.9	0.9	1.9	2.8	5.7	12.3	22.6
100°	0.9	0.9	0.9	0.9	0.9	1.9	3.8	5.7	10.4	17.0	27.3
102.5°	0.9	0.9	0.9	1.9	1.9	3.8	5.7	9.4	14.1	22.6	33.0
105°	0.9	0.9	1.9	1.9	3.8	5.7	9.4	13.2	18.9	27.3	37.7
107.5°	1.9	1.9	2.8	4.7	6.6	9.4	13.2	17.0	23.6	32.1	42.4
110°	2.8	3.8	5.7	7.5	9.4	12.3	17.0	22.6	29.2	37.7	48.1



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	3.8	5.7	7.5	10.4	13.2	16.0	21.7	27.3	33.9	42.4	52.8
115°	6.6	8.5	10.4	13.2	16.0	20.7	25.5	32.1	39.6	48.1	58.4
117.5°	9.4	11.3	14.1	17.0	20.7	25.5	30.2	37.7	45.2	53.7	63.2
120°	12.3	15.1	17.9	20.7	25.5	30.2	35.8	42.4	50.0	58.4	68.8
122.5°	16.0	18.9	21.7	25.5	30.2	34.9	41.5	48.1	55.6	64.1	73.5
125°	19.8	22.6	26.4	30.2	34.9	39.6	46.2	52.8	60.3	69.8	78.2
127.5°	23.6	27.3	31.1	34.9	39.6	45.2	51.8	58.4	66.0	74.5	83.9
130°	28.3	32.1	35.8	39.6	44.3	50.9	57.5	64.1	71.6	80.1	89.6
132.5°	33.0	36.8	41.5	45.2	50.0	56.6	62.2	68.8	76.4	84.8	93.3
135°	38.7	42.4	46.2	50.9	56.6	62.2	67.9	73.5	82.0	89.6	98.0
137.5°	43.4	47.1	50.9	56.6	62.2	67.9	73.5	80.1	86.7	94.3	102.8
140°	49.0	52.8	56.6	62.2	67.9	73.5	79.2	84.8	92.4	99.0	106.5
142.5°	53.7	57.5	62.2	67.9	72.6	78.2	83.9	90.5	97.1	103.7	111.2
145°	59.4	64.1	68.8	73.5	78.2	83.0	88.6	94.3	100.9	107.5	115.0
147.5°	66.0	69.8	74.5	79.2	83.9	88.6	93.3	99.9	105.6	112.2	118.8
150°	72.6	76.4	80.1	84.8	88.6	93.3	98.0	104.6	110.3	116.0	122.6
152.5°	78.2	82.0	86.7	90.5	94.3	99.0	103.7	109.4	114.1	119.7	125.4
155°	84.8	87.7	91.4	95.2	99.9	103.7	108.4	113.1	118.8	123.5	129.1
157.5°	90.5	93.3	97.1	100.9	103.7	108.4	112.2	116.9	121.6	126.3	131.0
160°	96.2	99.0	102.8	105.6	109.4	113.1	116.9	120.7	125.4	129.1	133.9
162.5°	101.8	104.6	107.5	110.3	114.1	117.8	120.7	124.4	128.2	132.0	135.7
165°	107.5	110.3	113.1	116.0	118.8	121.6	124.4	127.3	131.0	133.9	137.6
167.5°	114.1	116.0	117.8	120.7	123.5	125.4	128.2	131.0	132.9	135.7	138.6
170°	119.7	121.6	123.5	125.4	127.3	129.1	131.0	133.9	135.7	137.6	139.5
172.5°	125.4	127.3	128.2	130.1	132.0	132.9	134.8	136.7	137.6	139.5	141.4
175°	131.0	132.0	132.9	133.9	134.8	135.7	137.6	138.6	139.5	140.5	141.4
177.5°	135.7	136.7	136.7	137.6	137.6	138.6	138.6	139.5	139.5	140.5	141.4
180°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4
2.5°	141.4	142.3	143.3	143.3	144.2	144.2	145.2	146.1	146.1	147.1	147.1
5°	142.3	144.2	145.2	146.1	147.1	148.0	149.9	150.8	151.8	152.7	153.7
7.5°	143.3	144.2	146.1	148.0	149.9	150.8	152.7	154.6	156.5	157.4	159.3
10°	142.3	144.2	147.1	148.9	151.8	153.7	156.5	158.4	160.3	163.1	165.0
12.5°	141.4	144.2	148.0	150.8	153.7	156.5	159.3	162.1	165.0	167.8	171.6
15°	140.5	144.2	148.0	150.8	154.6	158.4	162.1	165.9	169.7	173.5	176.3
17.5°	139.5	143.3	148.0	151.8	155.5	159.3	164.0	168.7	172.5	177.2	181.9
20°	138.6	142.3	147.1	151.8	156.5	161.2	166.9	171.6	176.3	181.9	186.7
22.5°	135.7	141.4	146.1	151.8	157.4	163.1	168.7	174.4	180.1	185.7	191.4
25°	133.9	139.5	145.2	150.8	157.4	164.0	170.6	176.3	182.9	189.5	195.1
27.5°	132.0	137.6	144.2	150.8	157.4	165.0	171.6	179.1	185.7	192.3	199.9
30°	128.2	134.8	142.3	149.9	157.4	165.0	172.5	180.1	187.6	196.1	203.6
32.5°	125.4	132.9	140.5	148.0	156.5	165.0	172.5	181.0	189.5	198.9	208.3
35°	122.6	130.1	138.6	147.1	155.5	164.0	173.5	181.9	191.4	201.7	211.2
37.5°	118.8	127.3	135.7	145.2	154.6	164.0	173.5	182.9	193.3	203.6	214.0
40°	115.0	124.4	133.9	143.3	152.7	162.1	172.5	183.8	195.1	206.5	216.8
42.5°	111.2	120.7	131.0	140.5	150.8	162.1	173.5	184.8	196.1	208.3	219.6
45°	107.5	116.9	127.3	138.6	148.9	160.3	172.5	184.8	197.0	210.2	223.4
47.5°	102.8	114.1	124.4	135.7	147.1	159.3	172.5	184.8	198.0	212.1	225.3
50°	99.0	109.4	120.7	132.9	145.2	158.4	171.6	185.7	198.9	213.1	228.1
52.5°	94.3	105.6	116.9	129.1	142.3	156.5	170.6	184.8	199.9	214.9	230.0
55°	89.6	100.9	113.1	126.3	139.5	153.7	168.7	183.8	199.9	215.9	231.9
57.5°	84.8	97.1	109.4	122.6	136.7	151.8	167.8	183.8	199.9	216.8	233.8
60°	80.1	92.4	105.6	119.7	133.9	149.9	165.9	183.8	200.8	217.8	235.7
62.5°	75.4	87.7	100.9	116.0	131.0	148.0	165.0	181.9	199.9	218.7	237.6
65°	69.8	83.0	97.1	112.2	128.2	146.1	164.0	181.9	199.9	218.7	238.5
67.5°	65.0	78.2	92.4	108.4	126.3	144.2	162.1	181.0	200.8	219.6	240.4
70°	59.4	73.5	88.6	105.6	123.5	141.4	160.3	180.1	199.9	220.6	242.3
72.5°	54.7	68.8	84.8	101.8	120.7	139.5	159.3	179.1	200.8	221.5	243.2
75°	50.0	65.0	81.1	99.0	117.8	137.6	158.4	180.1	200.8	221.5	244.2
77.5°	45.2	60.3	77.3	96.2	115.0	136.7	157.4	178.2	199.9	222.5	247.0
80°	40.5	57.5	74.5	93.3	114.1	134.8	156.5	178.2	199.9	222.5	246.0
82.5°	37.7	54.7	71.6	91.4	112.2	133.9	155.5	178.2	199.9	223.4	247.0
85°	33.9	51.8	71.6	90.5	111.2	132.9	155.5	178.2	199.9	223.4	247.0
87.5°	32.1	50.0	69.8	89.6	111.2	132.9	155.5	178.2	200.8	224.4	248.9
90°	30.2	49.0	68.8	89.6	111.2	132.9	155.5	178.2	200.8	223.4	248.9
92.5°	32.1	50.0	69.8	89.6	111.2	132.9	155.5	178.2	200.8	224.4	248.9
95°	33.9	51.8	71.6	90.5	111.2	132.9	155.5	178.2	199.9	223.4	247.0
97.5°	37.7	54.7	71.6	91.4	112.2	133.9	155.5	178.2	199.9	223.4	247.0
100°	40.5	57.5	74.5	93.3	114.1	134.8	156.5	178.2	199.9	222.5	246.0
102.5°	45.2	60.3	77.3	96.2	115.0	136.7	157.4	178.2	199.9	222.5	247.0
105°	50.0	65.0	81.1	99.0	117.8	137.6	158.4	180.1	200.8	221.5	244.2
107.5°	54.7	68.8	84.8	101.8	120.7	139.5	159.3	179.1	200.8	221.5	243.2
110°	59.4	73.5	88.6	105.6	123.5	141.4	160.3	180.1	199.9	220.6	242.3



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	65.0	78.2	92.4	108.4	126.3	144.2	162.1	181.0	200.8	219.6	240.4
115°	69.8	83.0	97.1	112.2	128.2	146.1	164.0	181.9	199.9	218.7	238.5
117.5°	75.4	87.7	100.9	116.0	131.0	148.0	165.0	181.9	199.9	218.7	237.6
120°	80.1	92.4	105.6	119.7	133.9	149.9	165.9	183.8	200.8	217.8	235.7
122.5°	84.8	97.1	109.4	122.6	136.7	151.8	167.8	183.8	199.9	216.8	233.8
125°	89.6	100.9	113.1	126.3	139.5	153.7	168.7	183.8	199.9	215.9	231.9
127.5°	94.3	105.6	116.9	129.1	142.3	156.5	170.6	184.8	199.9	214.9	230.0
130°	99.0	109.4	120.7	132.9	145.2	158.4	171.6	185.7	198.9	213.1	228.1
132.5°	102.8	114.1	124.4	135.7	147.1	159.3	172.5	184.8	198.0	212.1	225.3
135°	107.5	116.9	127.3	138.6	148.9	160.3	172.5	184.8	197.0	210.2	223.4
137.5°	111.2	120.7	131.0	140.5	150.8	162.1	173.5	184.8	196.1	208.3	219.6
140°	115.0	124.4	133.9	143.3	152.7	162.1	172.5	183.8	195.1	206.5	216.8
142.5°	118.8	127.3	135.7	145.2	154.6	164.0	173.5	182.9	193.3	203.6	214.0
145°	122.6	130.1	138.6	147.1	155.5	164.0	173.5	181.9	191.4	201.7	211.2
147.5°	125.4	132.9	140.5	148.0	156.5	165.0	172.5	181.0	189.5	198.9	208.3
150°	128.2	134.8	142.3	149.9	157.4	165.0	172.5	180.1	187.6	196.1	203.6
152.5°	132.0	137.6	144.2	150.8	157.4	165.0	171.6	179.1	185.7	192.3	199.9
155°	133.9	139.5	145.2	150.8	157.4	164.0	170.6	176.3	182.9	189.5	195.1
157.5°	135.7	141.4	146.1	151.8	157.4	163.1	168.7	174.4	180.1	185.7	191.4
160°	138.6	142.3	147.1	151.8	156.5	161.2	166.9	171.6	176.3	181.9	186.7
162.5°	139.5	143.3	148.0	151.8	155.5	159.3	164.0	168.7	172.5	177.2	181.9
165°	140.5	144.2	148.0	150.8	154.6	158.4	162.1	165.9	169.7	173.5	176.3
167.5°	141.4	144.2	148.0	150.8	153.7	156.5	159.3	162.1	165.0	167.8	171.6
170°	142.3	144.2	147.1	148.9	151.8	153.7	156.5	158.4	160.3	163.1	165.0
172.5°	143.3	144.2	146.1	148.0	149.9	150.8	152.7	154.6	156.5	157.4	159.3
175°	142.3	144.2	145.2	146.1	147.1	148.0	149.9	150.8	151.8	152.7	153.7
177.5°	141.4	142.3	143.3	143.3	144.2	144.2	145.2	146.1	146.1	147.1	147.1
180°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4
2.5°	148.0	148.0	148.9	148.9	149.9	149.9	150.8	150.8	151.8	151.8	151.8
5°	154.6	155.5	156.5	157.4	158.4	159.3	160.3	161.2	162.1	163.1	163.1
7.5°	161.2	162.1	164.0	165.9	166.9	168.7	169.7	171.6	172.5	173.5	175.3
10°	166.9	169.7	171.6	173.5	175.3	178.2	180.1	181.9	183.8	184.8	186.7
12.5°	174.4	177.2	180.1	182.9	184.8	187.6	189.5	192.3	194.2	197.0	198.9
15°	180.1	183.8	187.6	190.4	194.2	197.0	199.9	202.7	205.5	208.3	210.2
17.5°	185.7	190.4	194.2	198.0	201.7	205.5	209.3	213.1	215.9	219.6	222.5
20°	191.4	196.1	200.8	205.5	210.2	214.0	218.7	223.4	227.2	231.9	235.7
22.5°	197.0	201.7	207.4	213.1	217.8	223.4	229.1	233.8	239.4	244.2	248.9
25°	201.7	207.4	214.0	220.6	227.2	232.8	239.4	245.1	250.8	256.4	261.1
27.5°	206.5	214.0	221.5	228.1	235.7	242.3	248.9	255.5	262.1	267.7	273.4
30°	212.1	220.6	228.1	235.7	244.2	251.7	259.2	265.8	273.4	280.0	285.6
32.5°	216.8	226.2	234.7	243.2	251.7	260.2	267.7	276.2	283.8	291.3	298.8
35°	221.5	231.0	241.3	250.8	260.2	268.7	277.2	285.6	294.1	302.6	311.1
37.5°	224.4	235.7	246.0	257.4	266.8	277.2	286.6	296.0	304.5	313.9	322.4
40°	228.1	239.4	251.7	263.0	274.3	284.7	296.0	306.4	315.8	325.2	333.7
42.5°	231.9	244.2	256.4	269.6	281.9	293.2	304.5	314.9	325.2	335.6	345.0
45°	235.7	248.9	262.1	275.3	288.5	301.7	312.0	323.3	335.6	346.0	356.3
47.5°	239.4	253.6	267.7	281.9	295.1	308.3	320.5	332.8	344.1	356.3	366.7
50°	242.3	257.4	272.4	286.6	300.7	314.9	328.1	341.3	353.5	365.8	378.0
52.5°	246.0	261.1	276.2	292.2	306.4	321.5	335.6	350.7	362.9	375.2	387.4
55°	247.9	264.9	280.9	297.0	313.0	328.1	343.1	357.3	371.4	384.6	396.9
57.5°	251.7	268.7	285.6	302.6	317.7	333.7	349.7	363.9	379.0	393.1	406.3
60°	254.5	273.4	289.4	306.4	323.3	340.3	356.3	372.4	387.4	402.5	415.7
62.5°	256.4	275.3	294.1	311.1	329.0	346.0	362.9	379.9	394.0	409.1	423.3
65°	258.3	278.1	297.0	315.8	333.7	351.6	368.6	384.6	400.6	416.7	430.8
67.5°	261.1	281.9	300.7	319.6	337.5	355.4	373.3	390.3	408.2	423.3	438.4
70°	263.0	283.8	302.6	322.4	341.3	360.1	379.0	396.9	414.8	429.9	445.0
72.5°	264.0	285.6	306.4	326.2	346.0	364.8	382.7	400.6	418.6	434.6	449.7
75°	266.8	288.5	309.2	329.0	348.8	367.7	386.5	404.4	422.3	439.3	455.3
77.5°	267.7	288.5	310.1	330.9	351.6	371.4	390.3	409.1	428.0	445.0	461.0
80°	268.7	290.4	312.0	333.7	354.5	374.3	393.1	412.0	429.9	446.8	462.9
82.5°	270.6	291.3	313.0	334.7	355.4	375.2	395.0	413.8	432.7	449.7	465.7
85°	270.6	292.2	313.9	335.6	357.3	377.1	396.9	416.7	434.6	452.5	468.5
87.5°	271.5	294.1	314.9	336.5	359.2	379.0	398.8	417.6	435.5	453.4	470.4
90°	271.5	293.2	315.8	337.5	358.2	379.9	398.8	417.6	435.5	454.4	472.3
92.5°	271.5	294.1	314.9	336.5	359.2	379.0	398.8	417.6	435.5	453.4	470.4
95°	270.6	292.2	313.9	335.6	357.3	377.1	396.9	416.7	434.6	452.5	468.5
97.5°	270.6	291.3	313.0	334.7	355.4	375.2	395.0	413.8	432.7	449.7	465.7
100°	268.7	290.4	312.0	333.7	354.5	374.3	393.1	412.0	429.9	446.8	462.9
102.5°	267.7	288.5	310.1	330.9	351.6	371.4	390.3	409.1	428.0	445.0	461.0
105°	266.8	288.5	309.2	329.0	348.8	367.7	386.5	404.4	422.3	439.3	455.3
107.5°	264.0	285.6	306.4	326.2	346.0	364.8	382.7	400.6	418.6	434.6	449.7
110°	263.0	283.8	302.6	322.4	341.3	360.1	379.0	396.9	414.8	429.9	445.0



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	261.1	281.9	300.7	319.6	337.5	355.4	373.3	390.3	408.2	423.3	438.4
115°	258.3	278.1	297.0	315.8	333.7	351.6	368.6	384.6	400.6	416.7	430.8
117.5°	256.4	275.3	294.1	311.1	329.0	346.0	362.9	379.9	394.0	409.1	423.3
120°	254.5	273.4	289.4	306.4	323.3	340.3	356.3	372.4	387.4	402.5	415.7
122.5°	251.7	268.7	285.6	302.6	317.7	333.7	349.7	363.9	379.0	393.1	406.3
125°	247.9	264.9	280.9	297.0	313.0	328.1	343.1	357.3	371.4	384.6	396.9
127.5°	246.0	261.1	276.2	292.2	306.4	321.5	335.6	350.7	362.9	375.2	387.4
130°	242.3	257.4	272.4	286.6	300.7	314.9	328.1	341.3	353.5	365.8	378.0
132.5°	239.4	253.6	267.7	281.9	295.1	308.3	320.5	332.8	344.1	356.3	366.7
135°	235.7	248.9	262.1	275.3	288.5	301.7	312.0	323.3	335.6	346.0	356.3
137.5°	231.9	244.2	256.4	269.6	281.9	293.2	304.5	314.9	325.2	335.6	345.0
140°	228.1	239.4	251.7	263.0	274.3	284.7	296.0	306.4	315.8	325.2	333.7
142.5°	224.4	235.7	246.0	257.4	266.8	277.2	286.6	296.0	304.5	313.9	322.4
145°	221.5	231.0	241.3	250.8	260.2	268.7	277.2	285.6	294.1	302.6	311.1
147.5°	216.8	226.2	234.7	243.2	251.7	260.2	267.7	276.2	283.8	291.3	298.8
150°	212.1	220.6	228.1	235.7	244.2	251.7	259.2	265.8	273.4	280.0	285.6
152.5°	206.5	214.0	221.5	228.1	235.7	242.3	248.9	255.5	262.1	267.7	273.4
155°	201.7	207.4	214.0	220.6	227.2	232.8	239.4	245.1	250.8	256.4	261.1
157.5°	197.0	201.7	207.4	213.1	217.8	223.4	229.1	233.8	239.4	244.2	248.9
160°	191.4	196.1	200.8	205.5	210.2	214.0	218.7	223.4	227.2	231.9	235.7
162.5°	185.7	190.4	194.2	198.0	201.7	205.5	209.3	213.1	215.9	219.6	222.5
165°	180.1	183.8	187.6	190.4	194.2	197.0	199.9	202.7	205.5	208.3	210.2
167.5°	174.4	177.2	180.1	182.9	184.8	187.6	189.5	192.3	194.2	197.0	198.9
170°	166.9	169.7	171.6	173.5	175.3	178.2	180.1	181.9	183.8	184.8	186.7
172.5°	161.2	162.1	164.0	165.9	166.9	168.7	169.7	171.6	172.5	173.5	175.3
175°	154.6	155.5	156.5	157.4	158.4	159.3	160.3	161.2	162.1	163.1	163.1
177.5°	148.0	148.0	148.9	148.9	149.9	149.9	150.8	150.8	151.8	151.8	151.8
180°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4
2.5°	152.7	152.7	152.7	153.7	153.7	153.7	153.7	154.6	154.6	154.6	154.6
5°	164.0	165.0	165.0	165.9	165.9	166.9	166.9	166.9	167.8	167.8	167.8
7.5°	176.3	177.2	178.2	179.1	180.1	181.0	181.0	181.9	181.9	181.9	182.9
10°	188.5	189.5	191.4	192.3	193.3	194.2	195.1	196.1	197.0	197.0	197.0
12.5°	200.8	202.7	203.6	205.5	206.5	208.3	209.3	210.2	211.2	212.1	212.1
15°	213.1	214.9	216.8	218.7	220.6	221.5	223.4	224.4	226.2	226.2	227.2
17.5°	225.3	228.1	231.0	232.8	234.7	236.6	238.5	240.4	242.3	243.2	243.2
20°	239.4	242.3	245.1	247.9	250.8	252.6	254.5	256.4	258.3	259.2	260.2
22.5°	252.6	256.4	260.2	263.0	266.8	268.7	271.5	273.4	274.3	276.2	277.2
25°	265.8	270.6	274.3	278.1	281.9	284.7	287.5	289.4	291.3	292.2	294.1
27.5°	279.0	284.7	288.5	293.2	297.0	299.8	303.5	305.4	307.3	309.2	310.1
30°	292.2	297.9	302.6	307.3	312.0	315.8	318.6	321.5	324.3	326.2	327.1
32.5°	304.5	311.1	316.7	322.4	327.1	330.9	334.7	338.4	340.3	342.2	344.1
35°	317.7	324.3	330.9	336.5	341.3	346.0	350.7	354.5	357.3	359.2	361.1
37.5°	330.9	337.5	344.1	350.7	356.3	361.1	365.8	370.5	372.4	375.2	377.1
40°	342.2	350.7	357.3	363.9	370.5	376.1	380.9	385.6	388.4	391.2	393.1
42.5°	354.5	362.9	370.5	378.0	384.6	391.2	395.9	400.6	404.4	407.2	409.1
45°	365.8	375.2	383.7	392.2	398.8	405.4	411.0	415.7	420.4	423.3	425.2
47.5°	377.1	387.4	396.9	405.4	412.9	419.5	425.2	429.9	434.6	437.4	440.2
50°	388.4	398.8	408.2	417.6	425.2	432.7	438.4	444.0	448.7	452.5	454.4
52.5°	398.8	410.1	420.4	429.9	438.4	445.9	452.5	458.2	462.9	466.6	469.5
55°	409.1	420.4	431.8	441.2	450.6	458.2	465.7	472.3	477.0	480.8	483.6
57.5°	419.5	431.8	443.1	453.4	461.9	470.4	477.0	483.6	489.3	493.0	495.9
60°	428.9	441.2	452.5	462.9	472.3	480.8	488.3	494.9	500.6	504.3	508.1
62.5°	436.5	449.7	461.0	472.3	482.7	491.1	498.7	506.2	511.9	516.6	519.4
65°	445.0	458.2	470.4	481.7	492.1	501.5	510.0	517.5	523.2	527.9	531.7
67.5°	453.4	467.6	478.9	490.2	500.6	510.0	518.5	526.0	531.7	537.3	540.2
70°	459.1	473.2	485.5	496.8	508.1	517.5	526.0	534.5	540.2	545.8	548.7
72.5°	464.8	478.9	492.1	504.3	515.7	525.1	534.5	542.1	548.7	554.3	558.1
75°	470.4	485.5	498.7	510.9	522.3	533.6	542.1	550.5	557.1	562.8	566.6
77.5°	476.1	491.1	503.4	515.7	527.0	538.3	546.8	555.2	561.8	567.5	571.3
80°	478.9	494.0	507.2	519.4	530.7	542.1	551.5	560.0	566.6	571.3	575.0
82.5°	481.7	497.7	510.0	523.2	535.5	545.8	555.2	563.7	570.3	576.0	579.8
85°	485.5	501.5	513.8	527.0	539.2	550.5	560.0	568.4	575.0	579.8	584.5
87.5°	487.4	502.5	515.7	528.9	540.2	551.5	560.9	569.4	576.0	581.6	585.4
90°	489.3	503.4	517.5	530.7	541.1	553.4	562.8	570.3	576.9	582.6	586.4
92.5°	487.4	502.5	515.7	528.9	540.2	551.5	560.9	569.4	576.0	581.6	585.4
95°	485.5	501.5	513.8	527.0	539.2	550.5	560.0	568.4	575.0	579.8	584.5
97.5°	481.7	497.7	510.0	523.2	535.5	545.8	555.2	563.7	570.3	576.0	579.8
100°	478.9	494.0	507.2	519.4	530.7	542.1	551.5	560.0	566.6	571.3	575.0
102.5°	476.1	491.1	503.4	515.7	527.0	538.3	546.8	555.2	561.8	567.5	571.3
105°	470.4	485.5	498.7	510.9	522.3	533.6	542.1	550.5	557.1	562.8	566.6
107.5°	464.8	478.9	492.1	504.3	515.7	525.1	534.5	542.1	548.7	554.3	558.1
110°	459.1	473.2	485.5	496.8	508.1	517.5	526.0	534.5	540.2	545.8	548.7



TEST NUMBER: P368712
 CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	453.4	467.6	478.9	490.2	500.6	510.0	518.5	526.0	531.7	537.3	540.2
115°	445.0	458.2	470.4	481.7	492.1	501.5	510.0	517.5	523.2	527.9	531.7
117.5°	436.5	449.7	461.0	472.3	482.7	491.1	498.7	506.2	511.9	516.6	519.4
120°	428.9	441.2	452.5	462.9	472.3	480.8	488.3	494.9	500.6	504.3	508.1
122.5°	419.5	431.8	443.1	453.4	461.9	470.4	477.0	483.6	489.3	493.0	495.9
125°	409.1	420.4	431.8	441.2	450.6	458.2	465.7	472.3	477.0	480.8	483.6
127.5°	398.8	410.1	420.4	429.9	438.4	445.9	452.5	458.2	462.9	466.6	469.5
130°	388.4	398.8	408.2	417.6	425.2	432.7	438.4	444.0	448.7	452.5	454.4
132.5°	377.1	387.4	396.9	405.4	412.9	419.5	425.2	429.9	434.6	437.4	440.2
135°	365.8	375.2	383.7	392.2	398.8	405.4	411.0	415.7	420.4	423.3	425.2
137.5°	354.5	362.9	370.5	378.0	384.6	391.2	395.9	400.6	404.4	407.2	409.1
140°	342.2	350.7	357.3	363.9	370.5	376.1	380.9	385.6	388.4	391.2	393.1
142.5°	330.9	337.5	344.1	350.7	356.3	361.1	365.8	370.5	372.4	375.2	377.1
145°	317.7	324.3	330.9	336.5	341.3	346.0	350.7	354.5	357.3	359.2	361.1
147.5°	304.5	311.1	316.7	322.4	327.1	330.9	334.7	338.4	340.3	342.2	344.1
150°	292.2	297.9	302.6	307.3	312.0	315.8	318.6	321.5	324.3	326.2	327.1
152.5°	279.0	284.7	288.5	293.2	297.0	299.8	303.5	305.4	307.3	309.2	310.1
155°	265.8	270.6	274.3	278.1	281.9	284.7	287.5	289.4	291.3	292.2	294.1
157.5°	252.6	256.4	260.2	263.0	266.8	268.7	271.5	273.4	274.3	276.2	277.2
160°	239.4	242.3	245.1	247.9	250.8	252.6	254.5	256.4	258.3	259.2	260.2
162.5°	225.3	228.1	231.0	232.8	234.7	236.6	238.5	240.4	242.3	243.2	243.2
165°	213.1	214.9	216.8	218.7	220.6	221.5	223.4	224.4	226.2	226.2	227.2
167.5°	200.8	202.7	203.6	205.5	206.5	208.3	209.3	210.2	211.2	212.1	212.1
170°	188.5	189.5	191.4	192.3	193.3	194.2	195.1	196.1	197.0	197.0	197.0
172.5°	176.3	177.2	178.2	179.1	180.1	181.0	181.0	181.9	181.9	181.9	182.9
175°	164.0	165.0	165.0	165.9	165.9	166.9	166.9	166.9	167.8	167.8	167.8
177.5°	152.7	152.7	152.7	153.7	153.7	153.7	153.7	154.6	154.6	154.6	154.6
180°	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4	141.4



TEST NUMBER: P368712
CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	141.4	141.4
2.5°	154.6	154.6
5°	167.8	167.8
7.5°	182.9	182.9
10°	197.0	198.0
12.5°	212.1	212.1
15°	227.2	227.2
17.5°	244.2	244.2
20°	261.1	261.1
22.5°	278.1	278.1
25°	295.1	295.1
27.5°	311.1	312.0
30°	328.1	329.0
32.5°	345.0	346.0
35°	362.0	362.9
37.5°	378.0	379.0
40°	395.0	395.9
42.5°	411.0	412.0
45°	427.0	428.0
47.5°	442.1	443.1
50°	456.3	458.2
52.5°	471.3	472.3
55°	485.5	487.4
57.5°	497.7	499.6
60°	510.0	511.9
62.5°	521.3	523.2
65°	533.6	535.5
67.5°	542.1	543.9
70°	551.5	553.4
72.5°	560.0	561.8
75°	568.4	570.3
77.5°	573.2	575.0
80°	577.9	578.8
82.5°	581.6	583.5
85°	586.4	587.3
87.5°	587.3	589.2
90°	589.2	590.1
92.5°	587.3	589.2
95°	586.4	587.3
97.5°	581.6	583.5
100°	577.9	578.8
102.5°	573.2	575.0
105°	568.4	570.3
107.5°	560.0	561.8
110°	551.5	553.4



TEST NUMBER: P368712

CATALOG NUMBER: 605-25-L3/830

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	542.1	543.9
115°	533.6	535.5
117.5°	521.3	523.2
120°	510.0	510.9
122.5°	497.7	499.6
125°	485.5	487.4
127.5°	471.3	472.3
130°	456.3	458.2
132.5°	442.1	443.1
135°	427.0	428.0
137.5°	411.0	412.0
140°	395.0	395.9
142.5°	378.0	379.0
145°	362.0	362.9
147.5°	345.0	346.0
150°	328.1	329.0
152.5°	311.1	312.0
155°	295.1	295.1
157.5°	278.1	278.1
160°	261.1	261.1
162.5°	244.2	244.2
165°	227.2	227.2
167.5°	212.1	212.1
170°	197.0	198.0
172.5°	182.9	182.9
175°	167.8	167.8
177.5°	154.6	154.6
180°	141.4	141.4

(END OF REPORT)