

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: ALL-PRO

Report Number: P167653

Luminaire Tested: **REV2XX35-WALL-90DEGREES**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P167653
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P33939)
Test Lab: INNOVATION CENTER P2
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: ALL-PRO
Catalog Number: REV2XX35-WALL-90DEGREES
Description: R-EVOLVE WALL MOUNT WITH TWIN OPTICS.
(2) LEDS WITH OPTICS ORIENTED AT 90 DEGREES APART
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2149.3 lumens
Efficiency: N/A
Efficacy: 80.5 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.75' x L: 0.25' x H: 0.04')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B0 - U3 - G2

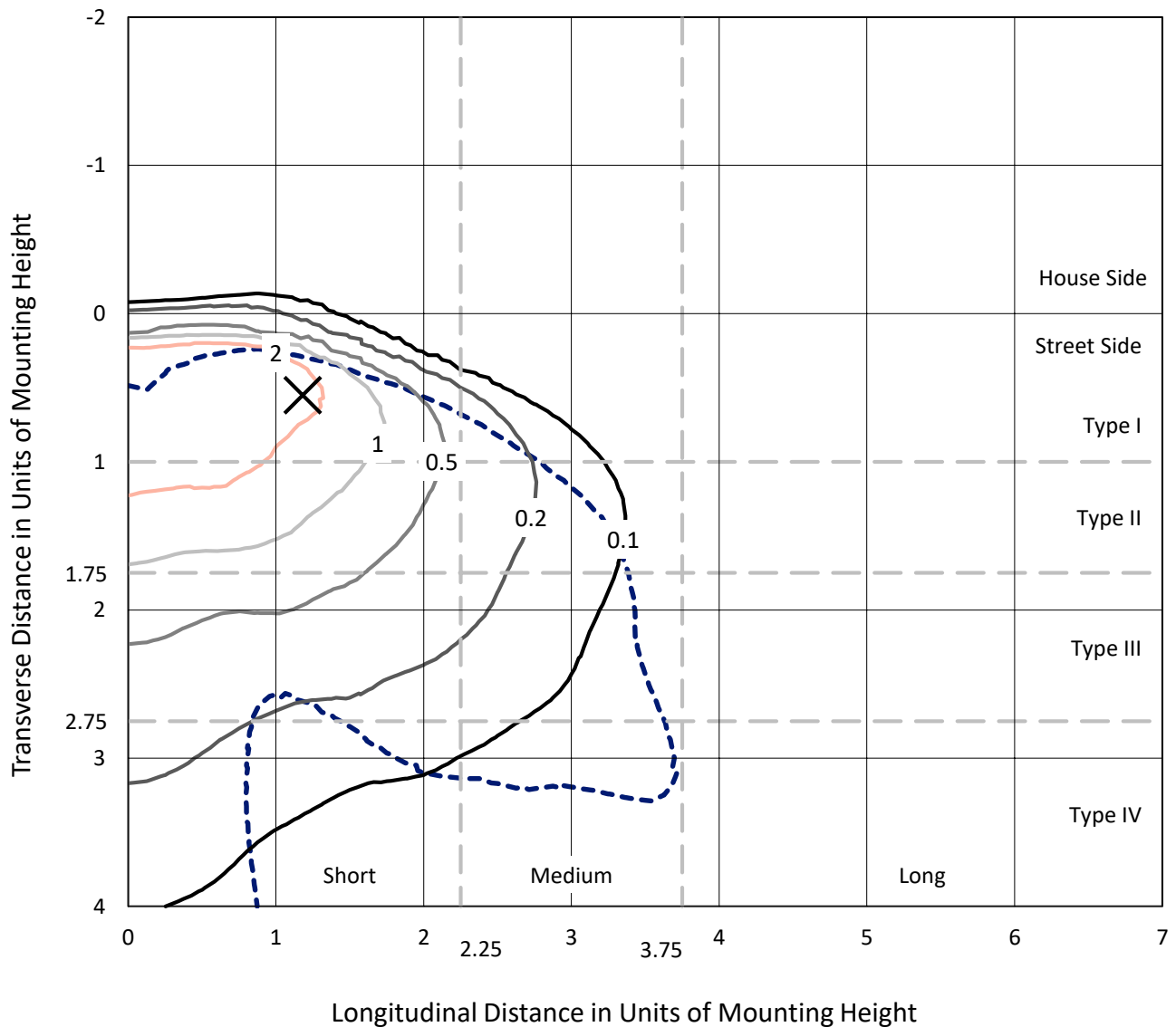
Input Watts (W): 26.7
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P167653
 CATALOG NUMBER: REV2XX35-WALL-90DEGREES

Iso-Footcandle Lines of Horizontal Illumination

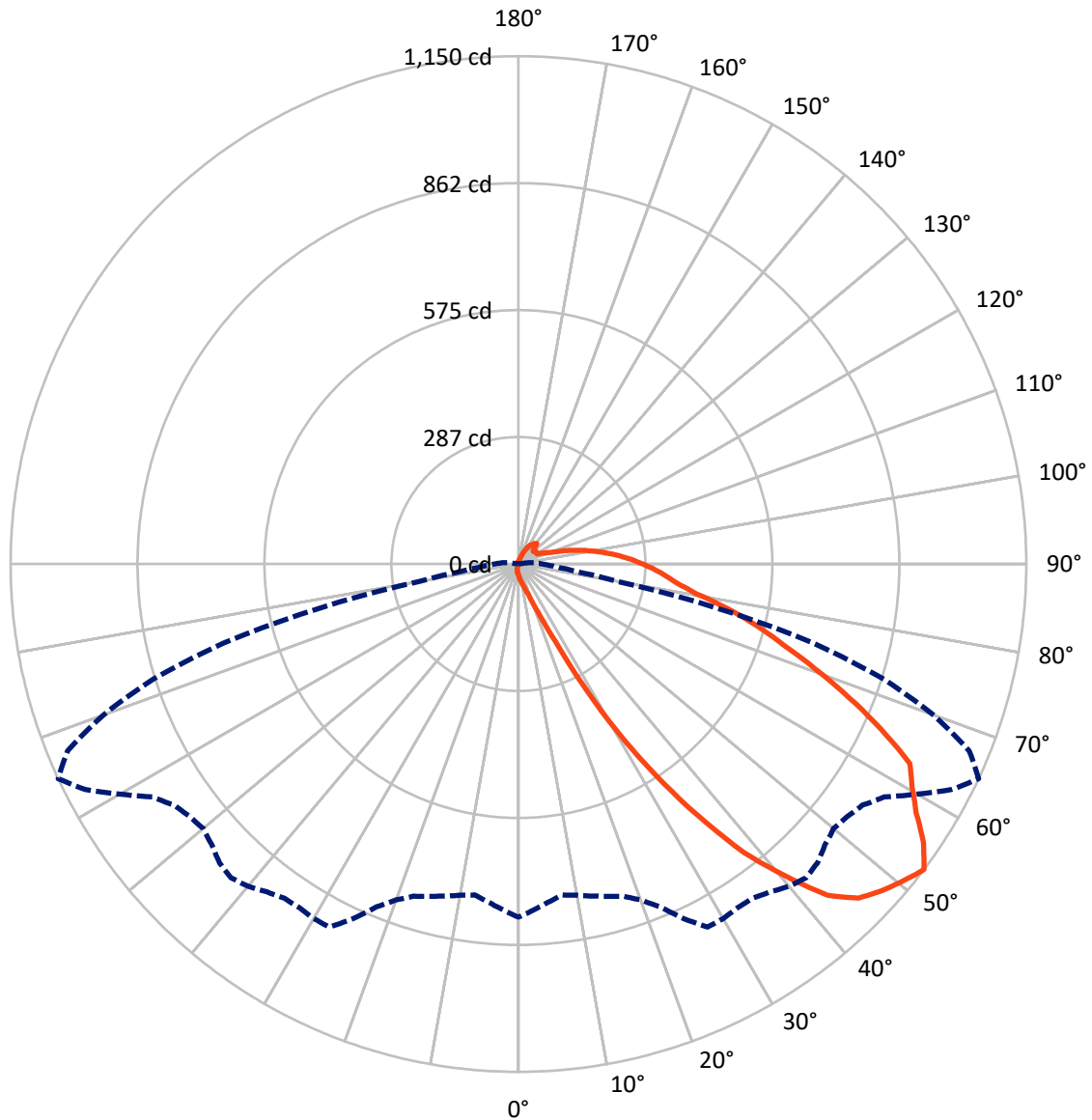
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 4.9 fc
 Type IV - Short - Non-Cutoff

REPORT NUMBER: P167653
CATALOG NUMBER: REV2XX35-WALL-90DEGREES

Luminous Intensity Polar Plot



— Vertical Plane Through 65-Deg Lateral - - - Horizontal Cone Through 52.5-Deg Vertical

REPORT NUMBER: P167653

CATALOG NUMBER: REV2XX35-WALL-90DEGREES

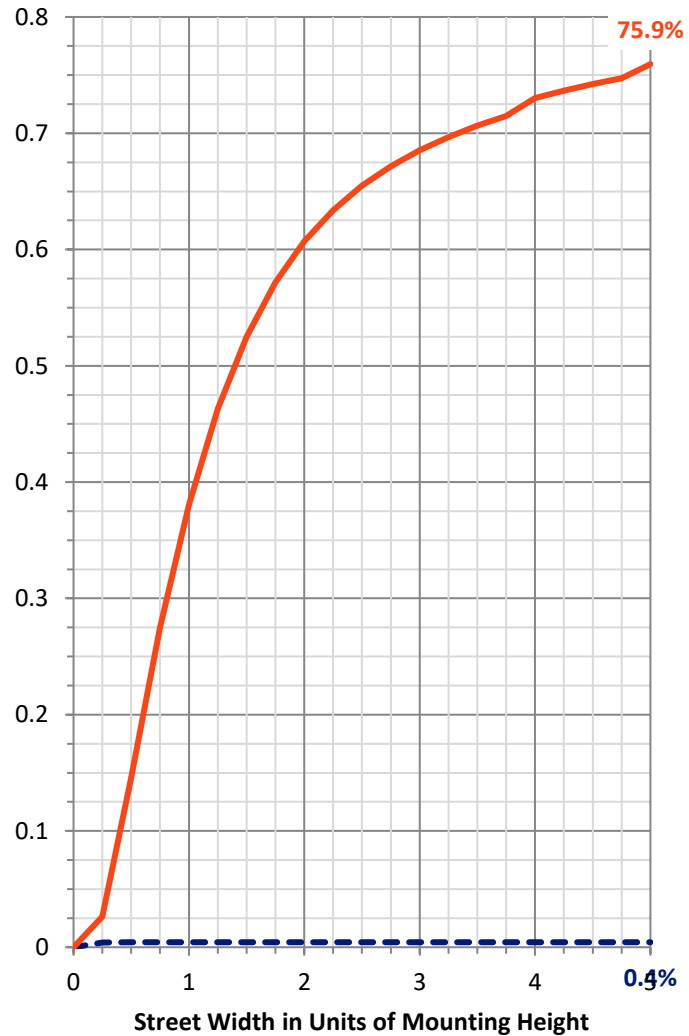
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9.3	1.3	10.6
	% Fixture	0.4	0.1	0.5
Street Side	Lumens	1776.2	362.5	2138.7
	% Fixture	82.6	16.9	99.5
Total	Lumens	1785.5	363.8	2149.3
	% Fixture	83.1	16.9	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.6	0.1
10°-20°	24.4	1.1
20°-30°	91.8	4.3
30°-40°	198.6	9.2
40°-50°	304.8	14.2
50°-60°	351.8	16.4
60°-70°	340.8	15.9
70°-80°	264.9	12.3
80°-90°	205.9	9.6
90°-100°	158.8	7.4
100°-110°	97.0	4.5
110°-120°	49.1	2.3
120°-130°	26.1	1.2
130°-140°	15.9	0.7
140°-150°	9.8	0.5
150°-160°	5.1	0.2
160°-170°	1.7	0.1
170°-180°	0.4	0.0
0°-90°	1785.5	83.1
0°-180°	2149.3	100.0

Coefficient of Utilization



REPORT NUMBER: P167653

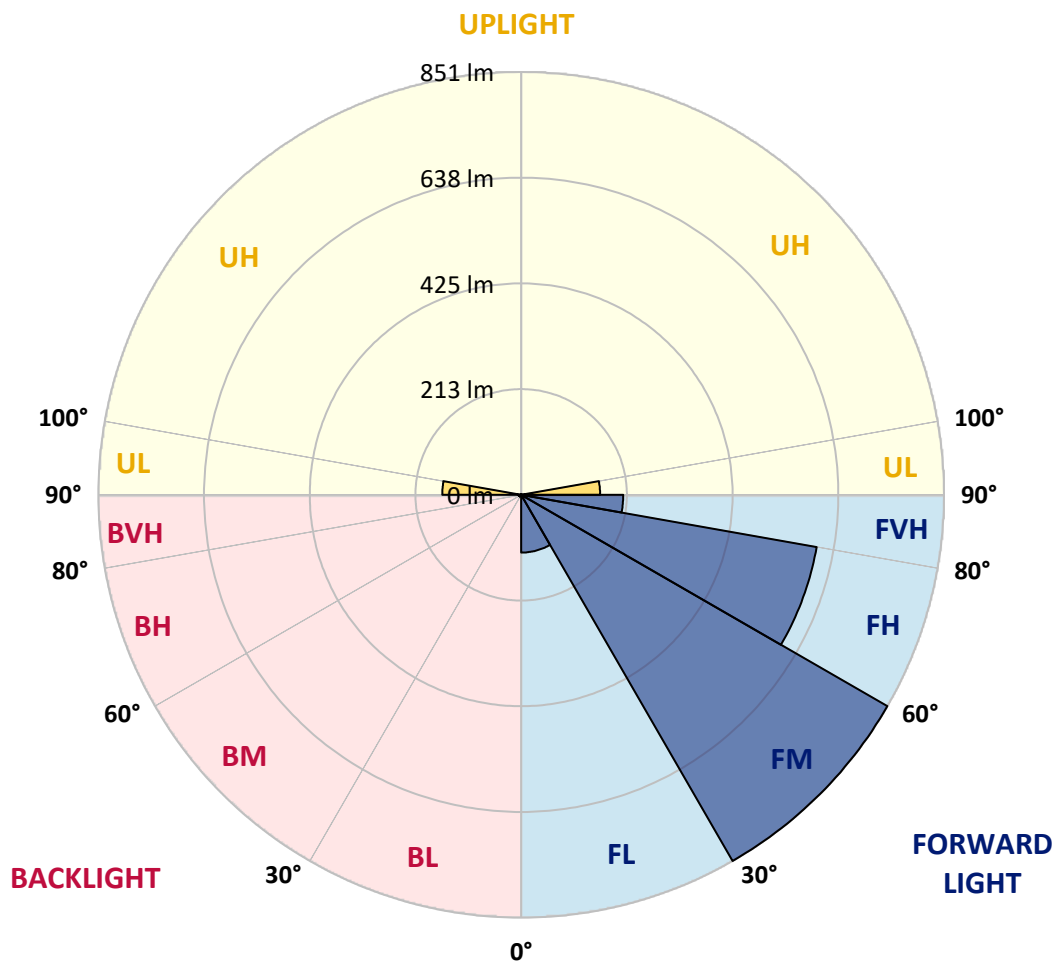
CATALOG NUMBER: REV2XX35-WALL-90DEGREES

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	116.2	5.4			
FM (30°-60°)	850.8	39.6			
FH (60°-80°)	603.8	28.1			G0/660
FVH (80°-90°)	205.4	9.6			G2/225
BL (0°-30°)	2.5	0.1	B0/110		
BM (30°-60°)	4.3	0.2	B0/220		
BH (60°-80°)	1.9	0.1	B0/110		G0/110
BVH (80°-90°)	0.5	0.0			G0/10
UL (90°-100°)	158.8	7.4		U3/500	
UH (100°-180°)	1.3	0.1		U1/10	

BUG Rating: B0-U3-G2

Type IV Short





REPORT NUMBER: P167653
 CATALOG NUMBER: REV2XX35-WALL-90DEGREES

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
2.5°	31.9	32.0	32.1	32.2	32.2	32.3	32.4	32.1	32.1	32.0	31.9
5°	37.2	37.4	37.7	37.9	38.1	38.1	38.2	38.3	38.3	38.3	38.3
7.5°	45.2	45.6	46.1	46.5	46.5	46.8	46.9	47.0	47.0	47.0	46.9
10°	66.4	67.0	67.6	68.2	67.4	67.3	67.0	66.5	65.8	65.0	64.1
12.5°	154.0	156.5	159.0	157.5	156.7	154.9	152.0	147.9	142.7	136.3	128.5
15°	313.4	312.9	312.4	304.1	297.8	290.3	281.5	271.6	260.8	249.0	236.5
17.5°	438.2	436.8	435.3	426.4	419.2	410.5	400.2	388.6	375.6	361.3	345.7
20°	496.7	496.7	496.8	492.3	488.6	483.7	477.4	469.7	460.8	450.4	438.7
22.5°	512.6	513.5	514.3	513.7	513.3	512.4	510.9	508.9	506.2	502.8	498.7
25°	531.2	531.9	531.8	531.5	531.0	530.1	529.0	527.6	526.0	526.2	541.3
27.5°	597.6	593.5	586.9	580.1	572.8	565.1	557.7	550.8	544.9	562.8	579.3
30°	621.5	617.7	612.7	607.3	600.9	593.6	585.6	576.7	589.6	605.6	621.5
32.5°	653.4	648.4	641.7	634.7	626.8	618.4	609.5	613.8	628.2	642.7	657.1
35°	701.2	693.4	682.9	672.2	660.6	648.5	640.2	652.7	663.8	676.9	690.8
37.5°	738.4	730.3	719.7	708.5	696.0	682.2	686.9	699.2	710.2	720.5	729.6
40°	762.3	756.8	749.0	739.7	728.5	719.6	733.3	747.3	759.8	769.2	777.4
42.5°	775.5	771.3	765.8	759.1	751.1	753.6	766.7	782.5	795.4	808.8	825.4
45°	772.9	772.9	772.4	770.2	766.4	770.8	779.3	791.6	806.1	828.2	851.3
47.5°	770.2	771.7	773.1	773.5	774.3	776.9	778.8	783.1	800.7	836.9	866.4
50°	788.8	780.9	772.9	766.6	769.6	776.9	783.4	786.5	809.8	847.3	883.0
52.5°	799.4	783.9	768.8	755.6	761.4	769.8	778.6	788.4	808.9	840.2	885.5
55°	778.2	768.8	759.7	750.3	751.0	757.3	769.7	780.2	789.3	811.5	853.0
57.5°	767.6	759.3	751.9	743.3	735.6	730.0	743.1	766.0	784.0	797.4	823.9
60°	754.3	745.1	736.5	726.2	717.1	711.1	714.6	738.2	771.1	797.6	825.9
62.5°	733.0	731.1	726.7	708.6	693.1	681.1	676.5	680.1	717.1	779.0	815.1
65°	730.4	724.9	717.2	695.2	671.2	651.1	640.1	637.2	652.5	696.1	767.7
67.5°	727.7	721.2	708.8	685.0	655.9	627.3	609.0	601.0	601.4	622.2	666.0
70°	725.1	722.2	703.6	675.2	638.7	605.3	583.7	570.6	564.8	564.6	585.3
72.5°	733.0	725.7	701.2	666.2	623.4	587.3	559.8	543.2	532.6	524.4	525.4
75°	733.0	726.9	695.6	662.0	618.5	567.0	531.6	516.8	504.4	493.1	487.4
77.5°	711.8	706.1	676.6	654.0	612.2	555.5	511.4	492.5	478.3	465.1	461.8
80°	666.6	665.3	652.5	639.8	602.1	555.7	509.1	471.7	458.9	451.6	446.4
82.5°	618.8	622.6	629.3	623.9	596.2	549.0	507.3	473.1	449.9	438.7	434.8
85°	571.0	582.0	602.5	594.8	567.4	534.5	502.1	470.7	446.2	430.3	424.4
87.5°	533.8	552.8	555.6	546.8	530.5	514.4	490.0	461.7	441.5	425.6	421.4
90°	517.9	515.3	498.1	487.6	485.1	483.8	469.3	449.4	432.1	424.2	421.5
92.5°	496.7	472.2	450.3	437.0	438.2	440.7	440.3	430.5	425.1	425.1	424.2
95°	425.0	423.6	415.3	402.7	392.6	391.0	397.3	404.0	410.6	416.0	417.0
97.5°	355.9	360.8	367.4	362.1	355.3	354.9	366.8	379.9	391.2	394.2	390.0
100°	302.8	303.2	306.7	310.8	310.8	321.1	338.2	357.0	363.7	364.0	361.0
102.5°	255.0	249.1	248.4	249.3	264.9	284.6	307.4	323.4	331.5	333.5	333.6
105°	204.5	202.8	204.7	213.2	230.2	254.2	274.4	290.8	299.8	304.9	306.1
107.5°	164.7	165.8	174.2	188.5	208.3	230.4	250.0	261.1	270.1	274.9	275.6
110°	138.1	143.5	153.4	167.7	187.6	203.6	219.7	230.3	238.0	241.2	238.5



REPORT NUMBER: P167653

CATALOG NUMBER: REV2XX35-WALL-90DEGREES

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	119.5	128.4	137.7	150.2	163.2	175.7	185.8	195.8	199.3	201.1	200.4
115°	111.6	119.6	125.5	133.8	138.8	148.9	151.7	157.8	161.3	161.4	161.6
117.5°	108.9	112.3	113.1	118.1	121.6	125.6	126.3	120.9	128.2	130.4	129.7
120°	100.9	102.0	100.3	103.0	106.4	108.2	107.0	104.4	103.9	108.6	109.2
122.5°	85.0	88.1	87.6	88.6	90.7	90.4	90.5	91.1	90.6	91.6	92.8
125°	66.4	70.2	72.5	74.5	76.8	78.3	79.3	80.1	80.7	80.0	79.4
127.5°	55.8	59.2	61.3	62.4	65.3	67.5	68.6	69.0	69.1	69.3	70.5
130°	47.8	51.0	52.9	53.6	55.4	57.1	57.6	57.9	59.7	61.6	63.0
132.5°	42.5	44.7	46.1	46.5	47.0	48.5	49.7	50.5	51.5	53.7	55.1
135°	37.2	38.5	39.3	39.4	39.3	41.2	43.1	44.3	44.3	45.0	46.3
137.5°	31.9	33.1	34.0	34.2	33.9	34.7	35.9	36.5	37.4	38.2	39.8
140°	29.2	29.7	30.1	30.0	29.5	29.0	30.4	31.5	32.7	34.0	34.8
142.5°	26.6	27.1	27.4	27.3	26.5	25.6	26.5	28.2	30.1	31.3	32.6
145°	23.9	24.4	24.6	24.8	24.3	24.0	24.2	26.0	27.6	28.9	29.8
147.5°	21.2	21.6	22.1	22.5	22.9	23.1	23.2	23.9	25.2	26.3	27.0
150°	21.2	21.6	21.9	22.1	22.1	21.8	21.4	21.0	21.7	22.5	23.1
152.5°	18.6	18.9	19.2	19.5	19.7	19.5	19.4	19.2	19.0	19.5	19.9
155°	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.7	19.2
157.5°	18.6	18.6	18.6	18.5	18.4	18.3	18.2	18.0	17.9	17.7	17.5
160°	15.9	16.2	16.4	16.5	16.6	16.6	16.5	16.3	15.9	15.6	15.2
162.5°	13.3	13.5	13.7	13.7	13.8	13.9	13.9	13.7	13.5	13.2	12.8
165°	10.6	10.8	11.0	11.0	11.1	11.1	11.2	11.1	11.0	10.7	10.5
167.5°	8.0	8.1	8.3	8.4	8.6	8.7	8.9	9.0	9.1	9.3	9.3
170°	8.0	8.1	8.2	8.3	8.5	8.6	8.7	8.8	8.9	9.0	9.1
172.5°	8.0	8.1	8.2	8.3	8.2	8.2	8.2	8.2	8.2	8.1	8.1
175°	5.3	5.4	5.4	5.5	5.5	5.6	5.6	5.7	5.7	5.8	5.9
177.5°	5.3	5.3	5.4	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.5
180°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0



REPORT NUMBER: P167653
 CATALOG NUMBER: REV2XX35-WALL-90DEGREES

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
2.5°	31.8	31.7	31.6	31.5	31.3	31.1	30.9	30.7	30.5	30.2	29.9
5°	38.3	38.3	38.2	38.1	37.9	37.7	37.5	37.3	37.0	36.8	36.4
7.5°	46.8	46.5	46.3	45.9	45.5	45.1	44.4	43.9	43.2	42.6	42.0
10°	62.9	61.6	60.0	58.2	56.3	54.2	52.7	51.8	50.9	49.9	48.8
12.5°	119.5	109.2	97.7	84.9	75.0	72.4	69.6	66.6	63.4	60.0	56.4
15°	223.4	209.7	195.5	180.7	164.4	146.5	128.4	110.0	89.7	84.2	80.5
17.5°	328.9	311.0	292.6	276.9	264.1	249.5	233.0	213.2	189.3	163.1	134.9
20°	425.6	411.8	400.4	387.0	371.6	354.3	335.3	314.2	290.7	265.6	234.0
22.5°	503.2	500.9	496.4	489.8	481.1	464.1	442.3	418.4	393.2	363.3	331.8
25°	552.8	562.1	569.1	573.9	568.9	556.9	542.6	524.5	495.4	463.9	439.7
27.5°	595.4	610.1	623.2	632.4	635.3	635.4	634.6	616.6	610.7	597.8	570.8
30°	637.5	653.2	669.4	681.7	692.7	707.2	720.2	732.5	738.8	727.3	711.8
32.5°	674.3	691.6	708.3	723.6	754.6	780.0	804.5	827.5	840.4	852.9	839.7
35°	705.0	720.2	745.7	778.8	810.5	841.3	872.3	899.2	926.7	944.4	958.4
37.5°	737.2	761.8	794.2	827.1	860.4	894.8	927.8	961.0	992.5	1012.0	1015.7
40°	794.1	817.5	843.8	876.0	910.3	945.2	980.3	997.0	1001.9	1009.9	1027.1
42.5°	842.2	864.9	893.7	923.2	956.6	982.0	987.5	992.2	996.3	1000.7	1015.1
45°	870.0	891.5	920.4	959.1	972.1	980.1	986.1	989.8	992.8	995.6	998.4
47.5°	889.1	908.5	930.1	943.1	961.6	975.7	985.1	989.8	990.9	993.0	984.8
50°	913.4	924.9	922.8	932.7	946.0	964.3	978.5	988.8	975.5	962.1	944.2
52.5°	926.5	926.6	922.3	923.6	935.2	952.4	963.1	956.8	941.1	931.4	938.2
55°	895.8	932.5	928.2	915.4	929.5	951.9	964.6	946.3	945.5	957.6	970.6
57.5°	869.8	909.2	940.6	934.2	934.5	956.0	956.1	955.4	963.1	982.4	983.1
60°	854.5	884.6	900.9	943.9	930.3	921.4	925.5	937.4	951.3	965.6	974.9
62.5°	841.7	849.9	858.6	889.3	917.3	895.2	897.5	908.8	926.8	948.8	961.9
65°	804.7	815.3	817.9	840.2	866.0	876.0	872.7	878.9	898.4	926.1	945.0
67.5°	738.4	758.0	756.2	762.4	795.8	842.2	847.5	853.4	860.0	868.8	869.3
70°	633.3	682.7	688.6	682.3	717.4	769.0	789.4	789.4	789.8	792.3	787.3
72.5°	545.0	597.7	617.7	622.0	641.0	677.4	702.3	713.2	722.4	722.3	707.2
75°	492.2	523.5	559.3	572.9	580.8	602.1	611.9	630.9	651.5	654.2	636.5
77.5°	467.0	483.8	501.8	518.8	532.5	543.7	551.3	568.5	586.4	587.6	571.5
80°	450.7	460.6	465.9	474.1	486.3	500.3	511.4	519.0	526.9	522.5	505.3
82.5°	437.7	445.4	447.3	440.8	440.7	456.4	472.5	475.0	470.9	462.0	447.0
85°	426.6	431.7	434.0	421.9	417.0	432.5	446.9	450.2	448.6	441.4	426.7
87.5°	424.5	430.9	431.9	423.0	421.7	425.2	426.7	428.2	427.0	419.8	405.7
90°	421.5	428.2	426.9	423.0	428.3	419.0	407.0	405.7	404.4	396.4	383.1
92.5°	419.8	416.2	415.8	415.9	419.5	406.6	392.3	385.0	377.4	365.1	347.9
95°	411.6	402.9	404.1	408.2	407.8	390.9	374.9	362.4	348.4	331.9	310.9
97.5°	384.7	381.4	382.9	386.5	385.0	368.6	352.3	336.7	317.8	297.0	272.9
100°	358.9	359.0	357.1	357.7	352.9	337.4	320.3	303.2	283.8	262.4	239.0
102.5°	333.2	330.7	327.3	326.7	319.0	303.8	286.2	267.8	248.2	227.1	205.7
105°	303.3	298.8	295.5	292.1	282.7	267.9	250.8	231.8	211.0	191.0	171.4
107.5°	269.7	265.9	260.9	254.9	245.1	231.0	215.8	199.1	179.1	160.4	142.6
110°	234.8	231.6	227.8	220.8	208.2	194.3	180.1	164.2	147.8	132.6	119.7



REPORT NUMBER: P167653

CATALOG NUMBER: REV2XX35-WALL-90DEGREES

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	198.2	195.6	192.6	186.3	175.1	162.1	147.7	131.7	117.4	107.2	98.7
115°	162.7	161.2	158.3	151.2	141.9	131.7	121.3	110.3	99.2	90.6	80.6
117.5°	129.8	128.6	125.0	119.9	111.0	102.8	98.6	94.1	89.0	83.5	74.8
120°	105.9	103.7	101.1	95.1	91.8	87.1	82.7	82.0	81.1	76.3	68.8
122.5°	91.2	88.8	86.5	85.2	82.0	80.2	77.9	76.7	75.4	69.2	62.6
125°	79.7	79.5	79.2	79.1	77.5	75.5	73.5	73.4	69.5	63.7	57.6
127.5°	71.4	71.8	71.9	71.6	71.6	71.7	70.2	67.9	64.1	58.2	55.1
130°	63.8	64.3	64.4	64.9	65.2	65.5	64.7	61.9	57.6	53.8	52.5
132.5°	55.7	56.6	57.8	58.6	59.6	60.1	59.0	55.7	52.0	51.1	51.0
135°	48.2	49.7	51.7	53.2	54.1	54.5	52.4	49.3	48.1	47.6	48.4
137.5°	42.1	44.7	46.8	48.0	49.1	46.8	44.6	44.0	43.6	44.3	46.7
140°	36.9	39.7	41.6	42.0	41.1	39.9	39.3	38.9	39.2	41.2	45.3
142.5°	34.0	34.9	35.4	35.5	35.4	35.0	34.8	34.7	36.0	38.8	42.7
145°	30.1	29.9	30.1	30.6	30.6	30.7	30.9	32.7	34.7	37.6	41.2
147.5°	27.0	26.9	26.4	25.8	25.8	26.9	28.6	30.7	33.4	36.1	38.9
150°	23.3	22.8	22.4	22.7	22.8	23.3	25.3	27.5	29.9	32.0	34.6
152.5°	20.4	21.0	21.4	21.7	21.9	22.2	22.4	22.1	23.6	25.6	28.6
155°	19.6	20.0	20.6	21.2	20.8	20.1	19.5	19.0	19.8	20.6	22.3
157.5°	17.8	17.8	17.7	17.5	17.1	17.3	17.7	18.3	18.9	21.0	23.5
160°	14.8	14.5	14.6	14.7	15.0	15.4	16.3	17.5	19.0	20.7	21.7
162.5°	12.5	12.1	11.7	11.5	12.1	12.8	13.7	14.6	15.4	16.2	16.9
165°	10.1	9.8	9.4	9.2	9.0	8.8	9.1	9.8	10.5	11.2	11.6
167.5°	9.2	9.1	8.9	8.8	8.6	8.5	8.4	8.3	8.2	8.1	8.0
170°	9.2	9.3	9.2	9.1	9.0	8.9	8.7	8.3	7.9	7.4	7.0
172.5°	8.0	7.9	7.8	7.7	7.5	7.4	7.1	6.8	6.5	6.4	6.3
175°	5.9	6.0	6.0	6.0	6.1	6.1	6.2	6.2	6.3	6.3	6.3
177.5°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
180°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0



REPORT NUMBER: P167653
 CATALOG NUMBER: REV2XX35-WALL-90DEGREES

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
2.5°	29.7	29.4	29.0	28.7	28.4	28.0	27.7	27.3	26.9	26.6	26.2
5°	36.1	35.7	35.4	34.6	33.9	33.1	32.3	31.5	30.6	29.8	28.9
7.5°	41.4	40.7	40.0	39.2	38.4	37.5	36.6	35.3	33.9	32.5	31.1
10°	47.7	46.6	45.4	44.2	43.0	41.7	40.3	38.9	37.4	35.5	33.5
12.5°	55.2	54.3	53.1	51.7	50.1	48.4	46.6	44.6	42.5	40.4	37.9
15°	75.8	70.3	64.8	62.4	60.1	57.5	54.6	51.8	48.9	45.8	42.7
17.5°	108.2	99.5	90.6	80.4	71.5	67.8	63.7	59.4	55.2	51.0	46.7
20°	198.0	159.4	124.5	110.9	95.9	79.6	73.9	68.2	62.3	56.8	51.2
22.5°	298.0	254.8	206.8	156.6	131.0	110.0	87.1	79.9	72.7	65.4	58.4
25°	404.5	368.8	323.3	261.2	192.5	151.2	120.9	93.3	84.6	75.6	66.7
27.5°	539.1	498.2	448.9	389.8	304.2	211.2	162.6	121.1	96.7	86.3	75.6
30°	678.3	635.9	582.8	517.2	436.7	323.3	211.8	160.5	109.4	97.2	85.6
32.5°	816.9	776.2	721.7	652.6	568.4	459.1	324.9	227.2	154.8	114.8	96.3
35°	945.8	907.4	849.8	781.9	699.3	610.9	475.7	338.8	229.0	139.0	111.2
37.5°	1021.3	997.9	958.8	893.9	828.5	732.2	622.2	470.1	323.6	173.3	129.4
40°	1045.6	1069.3	1041.2	999.4	926.7	845.2	755.2	604.9	437.7	247.3	151.4
42.5°	1046.6	1083.4	1115.0	1081.5	1025.2	945.2	845.7	715.5	547.0	328.3	176.6
45°	1027.9	1076.1	1125.9	1123.4	1078.9	979.6	886.8	794.2	629.1	410.8	206.4
47.5°	988.6	1041.5	1096.5	1145.9	1105.6	1022.0	920.1	836.0	669.7	451.9	209.8
50°	956.2	1000.0	1069.0	1126.9	1127.9	1074.5	973.5	861.2	691.8	470.4	216.5
52.5°	951.3	981.5	1041.5	1105.3	1149.5	1104.4	1000.7	867.1	690.8	460.1	228.8
55°	981.0	991.3	1016.9	1067.2	1112.3	1065.8	971.2	839.7	671.1	431.1	228.8
57.5°	984.3	987.8	993.8	1034.1	1061.5	1030.7	941.5	811.3	644.2	399.7	217.0
60°	978.6	983.0	990.4	1010.5	1023.5	998.7	911.7	779.9	605.9	366.0	194.3
62.5°	969.5	976.5	985.0	995.7	994.1	957.2	863.0	729.0	565.2	350.4	183.6
65°	947.9	937.4	926.3	916.1	902.1	866.0	782.4	663.0	517.5	332.6	173.0
67.5°	856.7	847.4	837.2	825.3	807.1	770.9	698.4	591.5	462.5	305.7	158.5
70°	766.4	756.4	747.8	735.0	713.5	676.2	611.1	515.4	401.0	271.1	141.2
72.5°	680.7	665.3	657.7	648.1	627.9	595.7	542.7	461.7	361.2	247.7	125.1
75°	610.9	595.5	587.8	574.8	556.3	531.3	488.8	418.3	327.4	224.9	107.8
77.5°	547.6	530.5	519.9	501.8	483.0	464.3	432.0	372.0	291.1	199.3	87.8
80°	482.2	465.8	452.9	428.2	408.5	394.8	372.7	323.1	252.7	171.5	66.7
82.5°	428.6	416.3	405.8	382.2	362.7	353.7	339.3	296.6	229.8	151.2	60.2
85°	407.3	390.7	379.1	358.4	333.7	325.1	314.6	276.2	210.5	131.5	53.4
87.5°	385.9	364.7	351.1	334.1	304.7	295.6	285.7	251.3	186.4	106.3	45.3
90°	363.2	337.9	321.9	308.6	275.4	266.1	256.7	226.2	162.3	81.1	37.2
92.5°	327.4	302.4	285.8	274.9	247.5	238.7	228.4	196.9	136.8	68.2	33.2
95°	289.9	265.9	249.1	240.0	219.2	211.4	200.1	167.6	111.4	55.3	29.3
97.5°	251.5	228.9	211.9	205.0	191.0	182.9	169.4	135.0	83.6	41.6	24.4
100°	218.1	197.3	180.9	174.0	163.9	155.8	140.5	105.6	59.6	29.6	19.6
102.5°	186.9	169.2	155.2	147.6	139.0	131.2	116.2	85.5	50.0	27.3	18.8
105°	155.7	140.6	128.4	120.8	113.8	106.3	91.6	66.2	40.7	24.9	17.9
107.5°	128.9	113.5	100.9	93.8	88.4	81.0	66.9	47.9	31.7	22.0	16.4
110°	108.9	95.4	86.9	79.8	74.1	65.3	50.8	35.5	25.4	19.7	15.1



REPORT NUMBER: P167653
 CATALOG NUMBER: REV2XX35-WALL-90DEGREES

REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°	
112.5°	89.3	78.7	73.6	68.6	64.8	57.7	44.7	32.3	24.4	19.6	15.5	0°
115°	70.6	64.1	61.2	57.9	56.0	50.7	39.0	29.3	23.3	19.3	15.8	2.5°
117.5°	64.2	57.8	53.6	49.9	47.4	44.2	33.8	26.3	21.7	18.6	15.5	5°
120°	60.6	56.3	53.3	51.5	48.3	41.9	32.2	24.9	20.7	18.1	15.1	7.5°
122.5°	57.9	55.3	53.4	53.6	48.9	41.3	32.5	25.2	20.2	17.8	14.8	10°
125°	56.1	55.0	54.8	54.8	48.0	39.7	31.5	24.6	19.6	17.4	14.3	12.5°
127.5°	54.2	54.4	56.7	53.5	46.1	37.9	29.7	23.4	19.0	16.2	13.2	15°
130°	53.4	55.9	59.2	50.3	44.3	38.1	29.3	22.6	18.3	15.4	12.4	17.5°
132.5°	51.8	56.5	55.9	48.7	45.6	38.2	29.4	21.2	18.1	15.8	13.2	20°
135°	52.3	57.2	56.6	55.7	54.8	47.3	35.4	23.4	18.9	16.3	13.5	22.5°
137.5°	51.4	54.4	56.9	61.1	62.5	59.6	40.8	27.5	19.4	16.7	13.3	25°
140°	49.1	52.0	55.8	59.3	59.8	53.3	39.2	29.3	21.4	17.9	13.6	27.5°
142.5°	46.5	50.4	54.4	56.7	58.3	48.5	39.1	31.6	25.7	21.1	15.9	30°
145°	45.2	49.1	52.3	54.7	52.0	46.1	40.3	34.6	28.9	23.5	17.7	32.5°
147.5°	42.1	45.6	49.1	50.8	50.2	46.8	42.3	37.0	31.3	25.0	18.6	35°
150°	37.6	40.7	43.0	44.1	44.0	42.0	39.5	35.3	31.0	24.6	18.4	37.5°
152.5°	31.6	34.8	37.5	39.1	37.7	36.1	33.2	29.8	25.5	20.4	16.1	40°
155°	27.1	30.9	33.1	32.6	31.7	29.8	27.3	24.4	20.5	16.5	14.0	42.5°
157.5°	26.5	27.3	27.3	27.1	25.6	23.7	21.7	18.5	15.2	12.4	11.1	45°
160°	22.1	22.3	22.3	21.2	19.9	18.5	16.0	13.3	10.6	9.6	8.8	47.5°
162.5°	17.5	17.3	16.8	16.1	15.0	13.3	11.5	9.5	8.6	8.1	7.6	50°
165°	11.9	12.0	12.0	11.1	10.1	9.0	7.7	7.4	7.2	6.9	6.6	52.5°
167.5°	8.0	7.7	7.4	7.0	6.4	6.1	6.1	6.1	6.0	5.9	5.8	55°
170°	6.5	6.1	5.6	5.6	5.5	5.5	5.5	5.4	5.4	5.2	4.9	57.5°
172.5°	6.3	6.3	6.2	6.2	6.1	6.1	6.1	5.9	5.7	5.5	5.4	60°
175°	6.4	6.4	6.4	6.4	6.3	6.2	6.1	6.0	5.9	5.8	5.8	62.5°
177.5°	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.4	5.4	65°
180°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	67.5°
												70°
												72.5°
												75°
												77.5°
												80°
												82.5°
												85°
												87.5°
												90°
												92.5°
												95°
												97.5°
												100°
												102.5°
												105°
												107.5°
												110°



NUMBER: P167653
 NUMBER: REV2XX35-WALL-90DEGREES

REPORT NUMBER: P
 CATALOG NUMBER:

DISTRIBUTION (continued):

CANDELA DISTRIBUTION

82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°	112.5°	82.5°
23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	112.5°	11.8
25.8	25.4	25.0	24.6	24.3	24.1	23.9	23.6	23.4	23.2	22.9	115°	12.2
28.0	27.1	26.1	25.2	24.7	24.3	23.8	23.3	22.9	22.4	22.0	117.5°	11.9
29.7	28.2	26.7	25.3	24.6	23.9	23.2	22.5	21.8	21.1	20.4	120°	11.7
31.5	29.4	27.4	25.3	24.4	23.4	22.5	21.6	20.6	19.9	18.8	122.5°	11.4
35.3	32.7	30.0	27.3	26.0	24.7	23.3	22.0	20.7	19.4	18.1	125°	11.1
39.4	36.1	32.7	29.3	27.6	25.8	24.0	22.5	20.6	18.9	17.2	127.5°	10.5
42.4	38.5	34.6	30.6	28.4	26.2	23.9	21.8	19.6	17.5	14.8	130°	10.1
45.5	41.0	36.4	31.9	29.2	26.4	23.9	21.0	18.4	16.0	10.2	132.5°	9.6
51.2	45.3	40.3	35.3	31.9	28.5	25.2	21.8	18.5	12.7	6.2	135°	8.8
57.6	49.7	44.2	38.6	34.6	30.7	26.6	22.6	17.6	9.5	1.5	137.5°	8.9
64.2	53.4	47.0	40.6	36.0	31.3	27.2	23.1	15.2	5.4	0.0	140°	9.3
71.4	57.1	49.9	42.6	37.2	31.9	27.8	23.7	12.1	0.6	0.0	142.5°	11.5
80.1	65.1	55.4	46.6	40.1	33.8	29.1	22.0	8.4	0.0	0.0	145°	13.3
88.7	73.0	61.2	50.5	42.8	35.7	30.3	19.7	4.0	0.0	0.0	147.5°	14.1
96.5	80.2	66.4	53.9	44.9	37.0	30.9	16.6	0.0	0.0	0.0	150°	14.5
104.0	87.2	71.7	57.2	46.9	38.1	31.3	13.3	0.0	0.0	0.0	152.5°	13.1
109.4	91.0	74.9	59.2	47.0	37.5	30.6	9.3	0.0	0.0	0.0	155°	11.9
122.1	94.4	78.1	61.2	47.1	36.8	27.0	5.5	0.0	0.0	0.0	157.5°	9.8
129.6	94.2	76.4	59.2	45.9	36.2	24.2	1.8	0.0	0.0	0.0	160°	8.0
132.9	94.0	74.5	57.2	44.9	35.6	21.6	0.0	0.0	0.0	0.0	162.5°	7.2
133.0	92.4	70.8	53.9	42.8	34.1	18.7	0.0	0.0	0.0	0.0	165°	6.6
130.4	91.0	66.9	50.5	40.8	32.7	16.0	0.0	0.0	0.0	0.0	167.5°	5.7
124.9	88.6	62.4	47.2	38.3	30.3	13.0	0.0	0.0	0.0	0.0	170°	4.7
117.3	86.2	57.7	43.9	35.9	27.9	10.3	0.0	0.0	0.0	0.0	172.5°	5.2
110.6	81.5	55.4	41.9	34.2	25.6	8.0	0.0	0.0	0.0	0.0	175°	5.6
103.7	76.3	53.2	39.9	32.7	23.4	6.1	0.0	0.0	0.0	0.0	177.5°	5.4
95.3	69.9	49.5	36.6	29.8	20.9	4.5	0.0	0.0	0.0	0.0	180°	5.0
86.5	63.1	45.7	33.2	27.0	18.5	3.2	0.0	0.0	0.0	0.0		
78.0	57.9	42.7	31.3	24.9	17.4	2.3	0.0	0.0	0.0	0.0		
69.2	52.4	39.9	29.3	22.8	16.5	1.6	0.0	0.0	0.0	0.0		
58.8	46.2	35.9	26.0	20.7	15.0	1.1	0.0	0.0	0.0	0.0		
47.9	40.0	31.9	22.6	18.7	13.5	0.6	0.0	0.0	0.0	0.0		
43.4	35.9	29.3	21.3	16.6	12.0	0.3	0.0	0.0	0.0	0.0		
38.7	31.9	26.6	19.9	14.6	10.6	0.1	0.0	0.0	0.0	0.0		
32.7	26.6	22.6	17.3	12.0	8.6	0.0	0.0	0.0	0.0	0.0		
26.6	21.3	18.6	14.6	9.3	6.6	0.0	0.0	0.0	0.0	0.0		
24.6	19.3	17.3	12.6	8.0	6.0	0.0	0.0	0.0	0.0	0.0		
22.6	17.3	16.0	10.6	6.7	5.3	0.1	0.0	0.0	0.0	0.0		
19.2	14.6	13.3	8.7	5.4	4.0	0.1	0.0	0.0	0.0	0.0		
15.8	12.0	10.6	6.7	4.0	2.7	0.1	0.0	0.0	0.0	0.0		
15.0	11.2	9.9	6.7	4.1	2.8	0.2	0.0	0.0	0.0	0.0		
14.1	10.5	9.3	6.6	4.1	2.8	0.3	0.0	0.0	0.0	0.0		
12.7	9.1	7.8	6.0	3.5	2.1	0.3	0.0	0.0	0.0	0.0		
11.3	7.8	6.5	5.3	2.9	1.5	0.2	0.0	0.0	0.0	0.0		

'167653
 REV2XX35-WALL-90DEGREES

REPORT NUMBER: P167653
 CATALOG NUMBER: REV2XX35

TION (continued):

CANDELA DISTRIBUTION (con

85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°		110°	112.5°
8.5	7.2	5.3	3.5	1.6	0.3	0.0	0.0	0.0	0.0	0°	23.9	23.9
9.1	7.7	5.3	4.1	1.8	0.4	0.0	0.0	0.0	0.0	2.5°	22.7	22.5
9.0	7.6	4.7	3.5	1.8	0.4	0.0	0.0	0.0	0.0	5°	21.5	21.0
9.0	7.5	4.0	2.9	1.7	0.5	0.0	0.0	0.0	0.0	7.5°	19.9	19.0
8.9	7.5	4.7	3.0	1.7	0.6	0.0	0.0	0.0	0.0	10°	17.9	17.0
8.8	7.5	5.3	3.2	1.8	0.7	0.0	0.0	0.0	0.0	12.5°	16.8	15.6
8.5	6.7	4.7	3.1	1.9	0.8	0.0	0.0	0.0	0.0	15°	15.8	11.4
8.0	6.0	4.0	3.0	2.0	0.9	0.0	0.0	0.0	0.0	17.5°	10.2	5.7
7.9	6.6	4.7	3.2	2.0	1.0	0.1	0.0	0.0	0.0	20°	5.0	0.0
8.0	7.2	5.3	3.5	2.1	1.1	0.2	0.0	0.0	0.0	22.5°	0.0	0.0
7.8	6.4	4.7	3.3	2.2	1.3	0.4	0.0	0.0	0.0	25°	0.0	0.0
7.4	5.7	4.0	3.2	2.3	1.5	0.6	0.0	0.0	0.0	27.5°	0.0	0.0
8.9	6.7	4.7	3.9	3.1	2.3	1.2	0.0	0.0	0.0	30°	0.0	0.0
10.1	7.6	5.3	4.6	3.8	3.1	1.9	0.4	0.0	0.0	32.5°	0.0	0.0
10.5	7.8	5.3	5.0	4.5	3.5	2.3	0.9	0.0	0.0	35°	0.0	0.0
10.6	7.9	5.3	5.3	5.3	4.0	2.7	1.4	0.1	0.0	37.5°	0.0	0.0
10.2	8.1	6.0	6.0	6.0	4.7	3.2	1.9	0.7	0.0	40°	0.0	0.0
10.0	8.3	6.6	6.6	6.6	5.5	3.9	2.4	1.3	0.2	42.5°	0.0	0.0
8.6	7.6	6.6	6.3	6.1	5.4	4.2	3.0	2.0	1.0	45°	0.0	0.0
7.6	7.1	6.6	6.2	5.7	5.3	4.3	3.5	2.7	1.7	47.5°	0.0	0.0
7.0	6.8	6.6	6.0	5.4	4.8	4.2	3.6	3.1	2.5	50°	0.0	0.0
6.6	6.6	6.6	5.9	5.3	4.5	3.9	3.5	3.2	2.8	52.5°	0.0	0.0
5.6	5.4	5.3	4.9	4.4	4.0	3.6	3.2	2.9	2.5	55°	0.0	0.0
4.5	4.2	4.0	3.8	3.5	3.3	3.1	2.8	2.6	2.3	57.5°	0.0	0.0
5.0	4.8	4.7	4.3	4.0	3.6	3.3	2.9	2.6	2.2	60°	0.0	0.0
5.5	5.4	5.3	5.0	4.6	4.3	3.9	3.6	3.2	2.9	62.5°	0.0	0.0
5.4	5.3	5.3	5.1	4.9	4.7	4.5	4.3	4.1	3.9	65°	0.0	0.0
5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	67.5°	0.0	0.0
										70°	0.0	0.0
										72.5°	0.0	0.0
										75°	0.0	0.0
										77.5°	0.0	0.0
										80°	0.0	0.0
										82.5°	0.0	0.0
										85°	0.0	0.0
										87.5°	0.0	0.0
										90°	0.0	0.0
										92.5°	0.0	0.0
										95°	0.0	0.0
										97.5°	0.0	0.0
										100°	0.0	0.0
										102.5°	0.0	0.0
										105°	0.0	0.0
										107.5°	0.0	0.0
										110°	0.0	0.0



REPORT NUMBER: P167653

CATALOG NUMBER: REV2XX35-WALL-90

5-WALL-90DEGREES

tinued):

CANDELA DISTRIBUTION (continued):

115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°		110°	112.5°	115°
23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	112.5°	0.0	0.0	0.0
22.2	22.0	21.8	21.6	21.4	21.2	21.0	20.8	20.6	115°	0.0	0.0	0.0
20.6	20.2	19.7	19.2	18.7	18.1	17.6	17.1	16.6	117.5°	0.0	0.0	0.0
18.3	17.5	16.8	16.1	15.4	14.7	14.0	13.4	11.8	120°	0.0	0.0	0.0
16.1	15.2	14.3	12.2	10.1	8.1	6.1	4.2	2.5	122.5°	0.0	0.0	0.0
13.5	10.5	7.6	4.9	2.2	0.0	0.0	0.0	0.0	125°	0.0	0.0	0.0
7.6	4.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	127.5°	0.0	0.0	0.0
1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	130°	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	132.5°	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	135°	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	137.5°	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	140°	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	142.5°	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	145°	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	147.5°	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150°	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	152.5°	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	155°	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157.5°	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160°	0.8	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	162.5°	1.7	1.0	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	165°	2.5	1.7	1.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	167.5°	2.2	1.9	1.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170°	2.1	2.0	1.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	172.5°	1.9	1.9	1.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	175°	2.5	2.2	1.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	177.5°	3.7	3.5	3.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180°	5.0	5.0	5.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				



REPORT NUMBER: P167653

CATALOG NUMBER: REV2XX35-WALL-90DEGREES

DEGREES

CANDELA DISTRIBUTION (continued):

117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°		137.5°	140°	142.5°	145°
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0°	23.9	23.9	23.9	23.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5°	20.4	20.3	20.1	19.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5°	16.1	15.7	15.2	14.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5°	10.5	9.3	8.1	7.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10°	0.8	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5°	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15°	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5°	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20°	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5°	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25°	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5°	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30°	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5°	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35°	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5°	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40°	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5°	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45°	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5°	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50°	0.0	0.0	0.0	0.0
0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	52.5°	0.0	0.0	0.0	0.0
1.1	0.8	0.5	0.2	0.0	0.0	0.0	0.0	55°	0.0	0.0	0.0	0.0
1.7	1.7	1.5	1.3	1.1	0.8	0.6	0.4	57.5°	0.0	0.0	0.0	0.0
1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.3	60°	0.0	0.0	0.0	0.0
1.5	1.1	1.2	1.3	1.4	1.5	1.6	1.7	62.5°	0.0	0.0	0.0	0.0
3.1	2.9	2.7	2.6	2.4	2.2	2.0	1.9	65°	0.0	0.0	0.0	0.0
5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	67.5°	0.0	0.0	0.0	0.0
								70°	0.0	0.0	0.0	0.0
								72.5°	0.0	0.0	0.0	0.0
								75°	0.0	0.0	0.0	0.0
								77.5°	0.0	0.0	0.0	0.0
								80°	0.0	0.0	0.0	0.0
								82.5°	0.0	0.0	0.0	0.0
								85°	0.0	0.0	0.0	0.0
								87.5°	0.0	0.0	0.0	0.0
								90°	0.0	0.0	0.0	0.0
								92.5°	0.0	0.0	0.0	0.0
								95°	0.0	0.0	0.0	0.0
								97.5°	0.0	0.0	0.0	0.0
								100°	0.0	0.0	0.0	0.0
								102.5°	0.0	0.0	0.0	0.0
								105°	0.0	0.0	0.0	0.0
								107.5°	0.0	0.0	0.0	0.0
								110°	0.0	0.0	0.0	0.0

REPORT NUMBER: P167653
 CATALOG NUMBER: REV2XX35-WALL-90DEGREES

CANDELA DISTRIBUTION (continued):

147.5°	150°	152.5°	155°	157.5°	160°	162.5°		137.5°	140°	142.5°	145°	147.5°
23.9	23.9	23.9	23.9	23.9	23.9	23.9	112.5°	0.0	0.0	0.0	0.0	0.0
19.8	19.6	19.5	19.4	19.3	19.1	19.0	115°	0.0	0.0	0.0	0.0	0.0
14.3	13.9	13.5	13.1	12.8	12.4	12.1	117.5°	0.0	0.0	0.0	0.0	0.0
6.0	5.1	4.3	3.5	2.8	2.2	1.7	120°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	122.5°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	125°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	127.5°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	130°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	132.5°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	135°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	137.5°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	140°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	142.5°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	145°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	147.5°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	150°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	152.5°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	155°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	157.5°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	160°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	162.5°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	165°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	167.5°	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	170°	0.1	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	172.5°	2.1	1.9	1.7	1.5	1.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	175°	1.7	1.8	1.9	2.0	2.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	177.5°	1.7	1.6	1.4	1.3	1.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	180°	5.0	5.0	5.0	5.0	5.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						
0.0	0.0	0.0	0.0	0.0	0.0	0.0						



REPORT NUMBER: P167653

CATALOG NUMBER: REV2XX35-WALL-90DEGREES

CANDELA DISTRIBUTION (continued):

150°	152.5°	155°	157.5°	160°	162.5°		165°	167.5°	170°	172.5°	175°	177.5°
0.0	0.0	0.0	0.0	0.0	0.0	0°	23.9	23.9	23.9	23.9	23.9	23.9
0.0	0.0	0.0	0.0	0.0	0.0	2.5°	18.9	18.9	18.8	18.7	18.7	18.6
0.0	0.0	0.0	0.0	0.0	0.0	5°	11.8	11.6	11.3	11.1	10.9	10.7
0.0	0.0	0.0	0.0	0.0	0.0	7.5°	1.2	0.8	0.5	0.3	0.1	0.0
0.0	0.0	0.0	0.0	0.0	0.0	10°	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	12.5°	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	15°	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	17.5°	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0
1.1	0.9	0.8	0.6	0.5	0.4	60°	0.0	0.0	0.0	0.0	0.0	0.0
2.1	2.2	2.3	2.4	2.4	2.5	62.5°	0.0	0.0	0.0	0.0	0.0	0.0
1.0	0.9	0.7	0.6	0.5	0.4	65°	0.0	0.0	0.0	0.0	0.0	0.0
5.0	5.0	5.0	5.0	5.0	5.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0
						70°	0.0	0.0	0.0	0.0	0.0	0.0
						72.5°	0.0	0.0	0.0	0.0	0.0	0.0
						75°	0.0	0.0	0.0	0.0	0.0	0.0
						77.5°	0.0	0.0	0.0	0.0	0.0	0.0
						80°	0.0	0.0	0.0	0.0	0.0	0.0
						82.5°	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
						87.5°	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
						92.5°	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
						97.5°	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
						102.5°	0.0	0.0	0.0	0.0	0.0	0.0
						105°	0.0	0.0	0.0	0.0	0.0	0.0
						107.5°	0.0	0.0	0.0	0.0	0.0	0.0
						110°	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P167653
 CATALOG NUMBER: REV2XX35-WALL-90DEGREES

CANDELA DISTRIBUTION (continued):

182.5°	185°	187.5°	190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°
0.0	0.0	0.0	0.0	0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
0.0	0.0	0.0	0.0	2.5°	18.9	18.9	19.0	19.1	19.3	19.4	19.5	19.6
0.0	0.0	0.0	0.0	5°	11.6	11.8	12.1	12.4	12.8	13.1	13.5	13.9
0.0	0.0	0.0	0.0	7.5°	0.8	1.2	1.7	2.2	2.8	3.5	4.3	5.1
0.0	0.0	0.0	0.0	10°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	12.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	15°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.1	0.1	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	2.7	2.7	2.6	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.1	0.2	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0	5.0	5.0	5.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				82.5°	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
				87.5°	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
				92.5°	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
				97.5°	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
				102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
				110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P167653
CATALOG NUMBER: REV2XX35-WALL-90DEGREES

CANDELA DISTRIBUTION (continued):

212.5°	215°	217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°
23.9	23.9	23.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.8	19.9	20.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.3	14.8	15.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.0	7.0	8.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	172.5°	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3
0.0	0.0	0.0	175°	2.6	2.5	2.5	2.4	2.4	2.3	2.2	2.1	2.1
0.0	0.0	0.0	177.5°	0.3	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1
0.0	0.0	0.0	180°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										
0.0	0.0	0.0										



REPORT NUMBER: P167653

CATALOG NUMBER: REV2XX35-WALL-90DEGREES

CANDELA DISTRIBUTION (continued):

215°	217.5°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
0.0	0.0	0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
0.0	0.0	2.5°	20.3	20.4	20.6	20.8	21.0	21.2	21.4	21.6	21.8	22.0
0.0	0.0	5°	15.7	16.1	16.6	17.1	17.6	18.1	18.7	19.2	19.7	20.2
0.0	0.0	7.5°	9.3	10.5	11.8	13.4	14.0	14.7	15.4	16.1	16.8	17.5
0.0	0.0	10°	0.0	0.8	2.5	4.2	6.1	8.1	10.1	12.2	14.3	15.2
0.0	0.0	12.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.2	4.9	7.6	10.5
0.0	0.0	15°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	4.0
0.0	0.0	17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	1.7	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	1.9	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	1.4	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0	5.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		82.5°	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
		87.5°	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
		92.5°	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
		97.5°	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	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P167653
 CATALOG NUMBER: REV2XX35-WALL-90DEGREES

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
23.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	1.1
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.8	1.1	1.5
0.0	170°	0.0	0.1	0.4	0.6	0.8	1.1	1.3	1.5	1.7	1.7	1.8
0.0	172.5°	1.9	2.1	2.3	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.9
0.0	175°	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.5	1.8
0.0	177.5°	1.6	1.7	1.9	2.0	2.2	2.4	2.6	2.7	2.9	3.1	3.3
0.0	180°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
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REPORT NUMBER: P167653
 CATALOG NUMBER: REV2XX35-WALL-90DEGREES

REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°	
0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	112.5°
2.5°	22.5	22.7	22.9	23.2	23.4	23.6	23.9	24.1	24.3	24.6	25.0	115°
5°	21.0	21.5	22.0	22.4	22.9	23.3	23.8	24.3	24.7	25.2	26.1	117.5°
7.5°	19.0	19.9	20.4	21.1	21.8	22.5	23.2	23.9	24.6	25.3	26.7	120°
10°	17.0	17.9	18.8	19.9	20.6	21.6	22.5	23.4	24.4	25.3	27.4	122.5°
12.5°	15.6	16.8	18.1	19.4	20.7	22.0	23.3	24.7	26.0	27.3	30.0	125°
15°	11.4	15.8	17.2	18.9	20.6	22.5	24.0	25.8	27.6	29.3	32.7	127.5°
17.5°	5.7	10.2	14.8	17.5	19.6	21.8	23.9	26.2	28.4	30.6	34.6	130°
20°	0.0	5.0	10.2	16.0	18.4	21.0	23.9	26.4	29.2	31.9	36.4	132.5°
22.5°	0.0	0.0	6.2	12.7	18.5	21.8	25.2	28.5	31.9	35.3	40.3	135°
25°	0.0	0.0	1.5	9.5	17.6	22.6	26.6	30.7	34.6	38.6	44.2	137.5°
27.5°	0.0	0.0	0.0	5.4	15.2	23.1	27.2	31.3	36.0	40.6	47.0	140°
30°	0.0	0.0	0.0	0.6	12.1	23.7	27.8	31.9	37.2	42.6	49.9	142.5°
32.5°	0.0	0.0	0.0	0.0	8.4	22.0	29.1	33.8	40.1	46.6	55.4	145°
35°	0.0	0.0	0.0	0.0	4.0	19.7	30.3	35.7	42.8	50.5	61.2	147.5°
37.5°	0.0	0.0	0.0	0.0	0.0	16.6	30.9	37.0	44.9	53.9	66.4	150°
40°	0.0	0.0	0.0	0.0	0.0	13.3	31.3	38.1	46.9	57.2	71.7	152.5°
42.5°	0.0	0.0	0.0	0.0	0.0	9.3	30.6	37.5	47.0	59.2	74.9	155°
45°	0.0	0.0	0.0	0.0	0.0	5.5	27.0	36.8	47.1	61.2	78.1	157.5°
47.5°	0.0	0.0	0.0	0.0	0.0	1.8	24.2	36.2	45.9	59.2	76.4	160°
50°	0.0	0.0	0.0	0.0	0.0	0.0	21.6	35.6	44.9	57.2	74.5	162.5°
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	18.7	34.1	42.8	53.9	70.8	165°
55°	0.0	0.0	0.0	0.0	0.0	0.0	16.0	32.7	40.8	50.5	66.9	167.5°
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	13.0	30.3	38.3	47.2	62.4	170°
60°	0.0	0.0	0.0	0.0	0.0	0.0	10.3	27.9	35.9	43.9	57.7	172.5°
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	8.0	25.6	34.2	41.9	55.4	175°
65°	0.0	0.0	0.0	0.0	0.0	0.0	6.1	23.4	32.7	39.9	53.2	177.5°
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.5	20.9	29.8	36.6	49.5	180°
70°	0.0	0.0	0.0	0.0	0.0	0.0	3.2	18.5	27.0	33.2	45.7	
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.3	17.4	24.9	31.3	42.7	
75°	0.0	0.0	0.0	0.0	0.0	0.0	1.6	16.5	22.8	29.3	39.9	
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	1.1	15.0	20.7	26.0	35.9	
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.6	13.5	18.7	22.6	31.9	
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.3	12.0	16.6	21.3	29.3	
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	10.6	14.6	19.9	26.6	
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	12.0	17.3	22.6	
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	9.3	14.6	18.6	
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	8.0	12.6	17.3	
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	5.3	6.7	10.6	16.0	
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	4.0	5.4	8.7	13.3	
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.7	4.0	6.7	10.6	
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.8	4.1	6.7	9.9	
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.8	4.1	6.6	9.3	
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.1	3.5	6.0	7.8	
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.5	2.9	5.3	6.5	



NUMBER: P167653
 NUMBER: REV2XX35-WALL-90DEGREES

REPORT NUMBER: P
 CATALOG NUMBER:

DISTRIBUTION (continued):

CANDELA DISTRIBUTION

247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°	275°	
0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.6	3.5	5.3	7.2	0°	23.9
0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8	4.1	5.3	7.7	2.5°	25.4
0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8	3.5	4.7	7.6	5°	27.1
0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.7	2.9	4.0	7.5	7.5°	28.2
0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.7	3.0	4.7	7.5	10°	29.4
0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.8	3.2	5.3	7.5	12.5°	32.7
0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.9	3.1	4.7	6.7	15°	36.1
0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.0	3.0	4.0	6.0	17.5°	38.5
0.0	0.0	0.0	0.0	0.0	0.1	1.0	2.0	3.2	4.7	6.6	20°	41.0
0.0	0.0	0.0	0.0	0.0	0.2	1.1	2.1	3.5	5.3	7.2	22.5°	45.3
0.0	0.0	0.0	0.0	0.0	0.4	1.3	2.2	3.3	4.7	6.4	25°	49.7
0.0	0.0	0.0	0.0	0.0	0.6	1.5	2.3	3.2	4.0	5.7	27.5°	53.4
0.0	0.0	0.0	0.0	0.0	1.2	2.3	3.1	3.9	4.7	6.7	30°	57.1
0.0	0.0	0.0	0.0	0.4	1.9	3.1	3.8	4.6	5.3	7.6	32.5°	65.1
0.0	0.0	0.0	0.0	0.9	2.3	3.5	4.5	5.0	5.3	7.8	35°	73.0
0.0	0.0	0.0	0.1	1.4	2.7	4.0	5.3	5.3	5.3	7.9	37.5°	80.2
0.0	0.0	0.0	0.7	1.9	3.2	4.7	6.0	6.0	6.0	8.1	40°	87.2
0.0	0.0	0.2	1.3	2.4	3.9	5.5	6.6	6.6	6.6	8.3	42.5°	91.0
0.0	0.0	1.0	2.0	3.0	4.2	5.4	6.1	6.3	6.6	7.6	45°	94.4
0.0	0.8	1.7	2.7	3.5	4.3	5.3	5.7	6.2	6.6	7.1	47.5°	94.2
1.0	1.7	2.5	3.1	3.6	4.2	4.8	5.4	6.0	6.6	6.8	50°	94.0
1.7	2.5	2.8	3.2	3.5	3.9	4.5	5.3	5.9	6.6	6.6	52.5°	92.4
1.9	2.2	2.5	2.9	3.2	3.6	4.0	4.4	4.9	5.3	5.4	55°	91.0
2.0	2.1	2.3	2.6	2.8	3.1	3.3	3.5	3.8	4.0	4.2	57.5°	88.6
1.9	1.9	2.2	2.6	2.9	3.3	3.6	4.0	4.3	4.7	4.8	60°	86.2
2.2	2.5	2.9	3.2	3.6	3.9	4.3	4.6	5.0	5.3	5.4	62.5°	81.5
3.5	3.7	3.9	4.1	4.3	4.5	4.7	4.9	5.1	5.3	5.3	65°	76.3
5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	67.5°	69.9
											70°	63.1
											72.5°	57.9
											75°	52.4
											77.5°	46.2
											80°	40.0
											82.5°	35.9
											85°	31.9
											87.5°	26.6
											90°	21.3
											92.5°	19.3
											95°	17.3
											97.5°	14.6
											100°	12.0
											102.5°	11.2
											105°	10.5
											107.5°	9.1
											110°	7.8

'167653
 REV2XX35-WALL-90DEGREES

REPORT NUMBER: P167653
 CATALOG NUMBER: REV2XX35

TION (continued):

CANDELA DISTRIBUTION (con

277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°		275°	277.5°
23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	112.5°	8.5	11.8
25.8	26.2	26.6	26.9	27.3	27.7	28.0	28.4	28.7	29.0	115°	9.1	12.2
28.0	28.9	29.8	30.6	31.5	32.3	33.1	33.9	34.6	35.4	117.5°	9.0	11.9
29.7	31.1	32.5	33.9	35.3	36.6	37.5	38.4	39.2	40.0	120°	9.0	11.7
31.5	33.5	35.5	37.4	38.9	40.3	41.7	43.0	44.2	45.4	122.5°	8.9	11.4
35.3	37.9	40.4	42.5	44.6	46.6	48.4	50.1	51.7	53.1	125°	8.8	11.1
39.4	42.7	45.8	48.9	51.8	54.6	57.5	60.1	62.4	64.8	127.5°	8.5	10.5
42.4	46.7	51.0	55.2	59.4	63.7	67.8	71.5	80.4	90.6	130°	8.0	10.1
45.5	51.2	56.8	62.3	68.2	73.9	79.6	95.9	110.9	124.5	132.5°	7.9	9.6
51.2	58.4	65.4	72.7	79.9	87.1	110.0	131.0	156.6	206.8	135°	8.0	8.8
57.6	66.7	75.6	84.6	93.3	120.9	151.2	192.5	261.2	323.3	137.5°	7.8	8.9
64.2	75.6	86.3	96.7	121.1	162.6	211.2	304.2	389.8	448.9	140°	7.4	9.3
71.4	85.6	97.2	109.4	160.5	211.8	323.3	436.7	517.2	582.8	142.5°	8.9	11.5
80.1	96.3	114.8	154.8	227.2	324.9	459.1	568.4	652.6	721.7	145°	10.1	13.3
88.7	111.2	139.0	229.0	338.8	475.7	610.9	699.3	781.9	849.8	147.5°	10.5	14.1
96.5	129.4	173.3	323.6	470.1	622.2	732.2	828.5	893.9	958.8	150°	10.6	14.5
104.0	151.4	247.3	437.7	604.9	755.2	845.2	926.7	999.4	1041.2	152.5°	10.2	13.1
109.4	176.6	328.3	547.0	715.5	845.7	945.2	1025.2	1081.5	1115.0	155°	10.0	11.9
122.1	206.4	410.8	629.1	794.2	886.8	979.6	1078.9	1123.4	1125.9	157.5°	8.6	9.8
129.6	209.8	451.9	669.7	836.0	920.1	1022.0	1105.6	1145.9	1096.5	160°	7.6	8.0
132.9	216.5	470.4	691.8	861.2	973.5	1074.5	1127.9	1126.9	1069.0	162.5°	7.0	7.2
133.0	228.8	460.1	690.8	867.1	1000.7	1104.4	1149.5	1105.3	1041.5	165°	6.6	6.6
130.4	228.8	431.1	671.1	839.7	971.2	1065.8	1112.3	1067.2	1016.9	167.5°	5.6	5.7
124.9	217.0	399.7	644.2	811.3	941.5	1030.7	1061.5	1034.1	993.8	170°	4.5	4.7
117.3	194.3	366.0	605.9	779.9	911.7	998.7	1023.5	1010.5	990.4	172.5°	5.0	5.2
110.6	183.6	350.4	565.2	729.0	863.0	957.2	994.1	995.7	985.0	175°	5.5	5.6
103.7	173.0	332.6	517.5	663.0	782.4	866.0	902.1	916.1	926.3	177.5°	5.4	5.4
95.3	158.5	305.7	462.5	591.5	698.4	770.9	807.1	825.3	837.2	180°	5.0	5.0
86.5	141.2	271.1	401.0	515.4	611.1	676.2	713.5	735.0	747.8			
78.0	125.1	247.7	361.2	461.7	542.7	595.7	627.9	648.1	657.7			
69.2	107.8	224.9	327.4	418.3	488.8	531.4	556.3	574.8	587.8			
58.8	87.8	199.3	291.1	372.0	432.0	464.3	483.0	501.8	519.9			
47.9	66.7	171.5	252.7	323.1	372.7	394.8	408.5	428.2	452.9			
43.4	60.2	151.2	229.8	296.6	339.3	353.7	362.7	382.2	405.8			
38.7	53.4	131.5	210.5	276.2	314.6	325.1	333.7	358.4	379.1			
32.7	45.3	106.3	186.4	251.3	285.7	295.6	304.7	334.1	351.1			
26.6	37.2	81.1	162.3	226.2	256.7	266.1	275.4	308.6	321.9			
24.6	33.2	68.2	136.8	196.9	228.4	238.7	247.5	274.9	285.8			
22.6	29.3	55.3	111.4	167.6	200.1	211.4	219.2	240.0	249.1			
19.2	24.4	41.6	83.6	135.0	169.4	182.9	191.0	205.0	211.9			
15.8	19.6	29.6	59.6	105.6	140.5	155.8	163.9	174.0	180.9			
15.0	18.8	27.3	50.0	85.5	116.2	131.2	139.0	147.6	155.2			
14.1	17.9	24.9	40.7	66.2	91.6	106.3	113.8	120.8	128.4			
12.7	16.4	22.0	31.7	47.9	66.9	81.0	88.4	93.8	100.9			
11.3	15.1	19.7	25.4	35.5	50.8	65.3	74.1	79.8	86.9			



REPORT NUMBER: P167653

CATALOG NUMBER: REV2XX35-WALL-90

5-WALL-90DEGREES

tinued):

CANDELA DISTRIBUTION (continued):

280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°		302.5°	305°	307.5°
15.5	19.6	24.4	32.3	44.7	57.7	64.8	68.6	73.6	0°	23.9	23.9	23.9
15.8	19.3	23.3	29.3	39.0	50.7	56.0	57.9	61.2	2.5°	29.4	29.7	29.9
15.5	18.6	21.7	26.3	33.8	44.2	47.4	49.9	53.6	5°	35.7	36.1	36.4
15.1	18.1	20.7	24.9	32.2	41.9	48.3	51.5	53.3	7.5°	40.7	41.4	42.0
14.8	17.8	20.2	25.2	32.5	41.3	48.9	53.6	53.4	10°	46.6	47.7	48.8
14.3	17.4	19.6	24.6	31.5	39.7	48.0	54.8	54.8	12.5°	54.3	55.2	56.4
13.2	16.2	19.0	23.4	29.7	37.9	46.1	53.5	56.7	15°	70.3	75.8	80.5
12.4	15.4	18.3	22.6	29.3	38.1	44.3	50.3	59.2	17.5°	99.5	108.2	134.9
13.2	15.8	18.1	21.2	29.4	38.2	45.6	48.7	55.9	20°	159.4	198.0	234.0
13.5	16.3	18.9	23.4	35.4	47.3	54.8	55.7	56.6	22.5°	254.8	298.0	331.8
13.3	16.7	19.4	27.5	40.8	59.6	62.5	61.1	56.9	25°	368.8	404.5	439.7
13.6	17.9	21.4	29.3	39.2	53.3	59.8	59.3	55.8	27.5°	498.2	539.1	570.8
15.9	21.1	25.7	31.6	39.1	48.5	58.3	56.7	54.4	30°	635.9	678.3	711.8
17.7	23.5	28.9	34.6	40.3	46.1	52.0	54.7	52.3	32.5°	776.2	816.9	839.7
18.6	25.0	31.3	37.0	42.3	46.8	50.2	50.8	49.1	35°	907.4	945.8	958.4
18.4	24.6	31.0	35.3	39.5	42.0	44.0	44.1	43.0	37.5°	997.9	1021.3	1015.7
16.1	20.4	25.5	29.8	33.2	36.1	37.7	39.1	37.5	40°	1069.3	1045.6	1027.1
14.0	16.5	20.5	24.4	27.3	29.8	31.7	32.6	33.1	42.5°	1083.4	1046.6	1015.1
11.1	12.4	15.2	18.5	21.7	23.7	25.6	27.1	27.3	45°	1076.1	1027.9	998.4
8.8	9.6	10.6	13.3	16.0	18.5	19.9	21.2	22.3	47.5°	1041.5	988.6	984.8
7.6	8.1	8.6	9.5	11.5	13.3	15.0	16.1	16.8	50°	1000.0	956.2	944.2
6.6	6.9	7.2	7.4	7.7	9.0	10.1	11.1	12.0	52.5°	981.5	951.3	938.2
5.8	5.9	6.0	6.1	6.1	6.1	6.4	7.0	7.4	55°	991.3	981.0	970.6
4.9	5.2	5.4	5.4	5.5	5.5	5.5	5.6	5.6	57.5°	987.8	984.3	983.1
5.4	5.5	5.7	5.9	6.1	6.1	6.1	6.2	6.2	60°	983.0	978.6	974.9
5.8	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.4	62.5°	976.5	969.5	961.9
5.4	5.4	5.5	5.5	5.5	5.5	5.5	5.6	5.6	65°	937.4	947.9	945.0
5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	67.5°	847.4	856.7	869.3
									70°	756.4	766.4	787.3
									72.5°	665.3	680.7	707.2
									75°	595.5	610.9	636.5
									77.5°	530.5	547.6	571.5
									80°	465.8	482.2	505.3
									82.5°	416.3	428.6	447.0
									85°	390.7	407.3	426.7
									87.5°	364.7	385.9	405.7
									90°	337.9	363.2	383.1
									92.5°	302.4	327.4	347.9
									95°	265.9	289.9	310.9
									97.5°	228.9	251.5	272.9
									100°	197.3	218.1	239.0
									102.5°	169.2	186.9	205.7
									105°	140.6	155.7	171.4
									107.5°	113.5	128.9	142.6
									110°	95.4	108.9	119.7



REPORT NUMBER: P167653

CATALOG NUMBER: REV2XX35-WALL-90DEGREES

DEGREES

CANDELA DISTRIBUTION (continued):

310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°		302.5°	305°	307.5°	310°
23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	112.5°	78.7	89.3	98.7	107.2
30.2	30.5	30.7	30.9	31.1	31.3	31.5	31.6	115°	64.1	70.6	80.6	90.6
36.8	37.0	37.3	37.5	37.7	37.9	38.1	38.2	117.5°	57.8	64.2	74.8	83.5
42.6	43.2	43.9	44.4	45.1	45.5	45.9	46.3	120°	56.3	60.6	68.8	76.3
49.9	50.9	51.8	52.7	54.2	56.3	58.2	60.0	122.5°	55.3	57.9	62.6	69.2
60.0	63.4	66.6	69.6	72.4	75.0	84.9	97.7	125°	55.0	56.1	57.6	63.7
84.2	89.7	110.0	128.4	146.5	164.4	180.7	195.5	127.5°	54.4	54.2	55.1	58.2
163.1	189.3	213.2	233.0	249.5	264.1	276.9	292.6	130°	55.9	53.4	52.5	53.8
265.6	290.7	314.2	335.3	354.3	371.6	387.0	400.4	132.5°	56.5	51.8	51.0	51.1
363.3	393.2	418.4	442.3	464.1	481.1	489.8	496.4	135°	57.2	52.3	48.4	47.6
463.9	495.4	524.5	542.6	556.9	568.9	573.9	569.1	137.5°	54.4	51.4	46.7	44.3
597.8	610.7	616.6	634.6	635.4	635.3	632.4	623.2	140°	52.0	49.1	45.3	41.2
727.3	738.8	732.5	720.2	707.2	692.7	681.7	669.4	142.5°	50.4	46.5	42.7	38.8
852.9	840.4	827.5	804.5	780.0	754.6	723.6	708.3	145°	49.1	45.2	41.2	37.6
944.4	926.7	899.2	872.3	841.3	810.5	778.8	745.7	147.5°	45.6	42.1	38.9	36.1
1012.0	992.5	961.0	927.8	894.8	860.4	827.1	794.2	150°	40.7	37.6	34.6	32.0
1009.9	1001.9	997.0	980.3	945.2	910.3	876.0	843.8	152.5°	34.8	31.6	28.6	25.6
1000.7	996.3	992.2	987.5	982.0	956.6	923.2	893.7	155°	30.9	27.1	22.3	20.6
995.6	992.8	989.8	986.1	980.1	972.1	959.1	920.4	157.5°	27.3	26.5	23.5	21.0
993.0	990.9	989.8	985.1	975.7	961.6	943.1	930.1	160°	22.3	22.1	21.7	20.7
962.1	975.5	988.8	978.5	964.3	946.0	932.7	922.8	162.5°	17.3	17.5	16.9	16.2
931.4	941.1	956.8	963.1	952.4	935.2	923.6	922.3	165°	12.0	11.9	11.6	11.2
957.6	945.5	946.3	964.6	951.9	929.5	915.4	928.2	167.5°	7.7	8.0	8.0	8.1
982.4	963.1	955.4	956.1	956.0	934.5	934.2	940.6	170°	6.1	6.5	7.0	7.4
965.6	951.3	937.4	925.5	921.4	930.3	943.9	900.9	172.5°	6.3	6.3	6.3	6.4
948.8	926.8	908.8	897.5	895.2	917.3	889.3	858.6	175°	6.4	6.4	6.3	6.3
926.1	898.4	878.9	872.7	876.0	866.0	840.2	817.9	177.5°	5.6	5.6	5.6	5.6
868.8	860.0	853.4	847.5	842.2	795.8	762.4	756.2	180°	5.0	5.0	5.0	5.0
792.3	789.8	789.4	789.4	769.0	717.4	682.3	688.6					
722.3	722.4	713.2	702.3	677.4	641.0	622.0	617.7					
654.2	651.5	630.9	611.9	602.1	580.8	572.9	559.3					
587.6	586.4	568.5	551.3	543.7	532.5	518.8	501.8					
522.5	526.9	519.0	511.4	500.3	486.3	474.1	465.9					
462.0	470.9	475.0	472.5	456.4	440.7	440.8	447.3					
441.4	448.6	450.2	446.9	432.5	417.0	421.9	434.0					
419.8	427.0	428.2	426.7	425.2	421.7	423.0	431.9					
396.4	404.4	405.7	407.0	419.0	428.3	423.0	426.9					
365.1	377.4	385.0	392.3	406.6	419.5	415.9	415.8					
331.9	348.4	362.4	374.9	390.9	407.8	408.2	404.1					
297.0	317.8	336.7	352.3	368.6	385.0	386.5	382.9					
262.4	283.8	303.2	320.3	337.4	352.9	357.7	357.1					
227.1	248.2	267.8	286.2	303.8	319.0	326.7	327.3					
191.0	211.0	231.8	250.8	267.9	282.7	292.1	295.5					
160.4	179.1	199.1	215.8	231.0	245.1	254.9	260.9					
132.6	147.8	164.2	180.1	194.3	208.2	220.8	227.8					



REPORT NUMBER: P167653

CATALOG NUMBER: REV2XX35-WALL-90DEGREES

CANDELA DISTRIBUTION (continued):

312.5°	315°	317.5°	320°	322.5°	325°	327.5°		330°	332.5°	335°	337.5°	340°
117.4	131.7	147.7	162.1	175.1	186.3	192.6	0°	23.9	23.9	23.9	23.9	23.9
99.2	110.3	121.3	131.7	141.9	151.2	158.3	2.5°	31.7	31.8	31.9	32.0	32.1
89.0	94.1	98.6	102.8	111.0	119.9	125.0	5°	38.3	38.3	38.3	38.3	38.3
81.1	82.0	82.7	87.1	91.8	95.1	101.1	7.5°	46.5	46.8	46.9	47.0	47.0
75.4	76.7	77.9	80.2	82.0	85.2	86.5	10°	61.6	62.9	64.1	65.0	65.8
69.5	73.4	73.5	75.5	77.5	79.1	79.2	12.5°	109.2	119.5	128.5	136.3	142.7
64.1	67.9	70.2	71.7	71.6	71.6	71.9	15°	209.7	223.4	236.5	249.0	260.8
57.6	61.9	64.7	65.5	65.2	64.9	64.4	17.5°	311.0	328.9	345.7	361.3	375.6
52.0	55.7	59.0	60.1	59.6	58.6	57.8	20°	411.8	425.6	438.7	450.4	460.8
48.1	49.3	52.4	54.5	54.1	53.2	51.7	22.5°	500.9	503.2	498.7	502.8	506.2
43.6	44.0	44.6	46.8	49.1	48.0	46.8	25°	562.1	552.8	541.3	526.2	526.0
39.2	38.9	39.3	39.9	41.1	42.0	41.6	27.5°	610.1	595.4	579.3	562.8	544.9
36.0	34.7	34.8	35.0	35.4	35.5	35.4	30°	653.2	637.5	621.5	605.6	589.6
34.7	32.7	30.9	30.7	30.6	30.6	30.1	32.5°	691.6	674.3	657.1	642.7	628.2
33.4	30.7	28.6	26.9	25.8	25.8	26.4	35°	720.2	705.0	690.8	676.9	663.8
29.9	27.5	25.3	23.3	22.8	22.7	22.4	37.5°	761.8	737.2	729.6	720.5	710.2
23.6	22.1	22.4	22.2	21.9	21.7	21.4	40°	817.5	794.1	777.4	769.2	759.8
19.8	19.0	19.5	20.1	20.8	21.2	20.6	42.5°	864.9	842.2	825.4	808.8	795.4
18.9	18.3	17.7	17.3	17.1	17.5	17.7	45°	891.5	870.0	851.3	828.2	806.1
19.0	17.5	16.3	15.4	15.0	14.7	14.6	47.5°	908.5	889.1	866.4	836.9	800.7
15.4	14.6	13.7	12.8	12.1	11.5	11.7	50°	924.9	913.4	883.0	847.3	809.8
10.5	9.8	9.1	8.8	9.0	9.2	9.4	52.5°	926.6	926.5	885.5	840.2	808.9
8.2	8.3	8.4	8.5	8.6	8.8	8.9	55°	932.5	895.8	853.0	811.5	789.3
7.9	8.3	8.7	8.9	9.0	9.1	9.2	57.5°	909.2	869.8	823.9	797.4	784.0
6.5	6.8	7.1	7.4	7.5	7.7	7.8	60°	884.6	854.5	825.9	797.6	771.1
6.3	6.2	6.2	6.1	6.1	6.0	6.0	62.5°	849.9	841.7	815.1	779.0	717.1
5.6	5.6	5.6	5.6	5.6	5.6	5.6	65°	815.3	804.7	767.7	696.1	652.5
5.0	5.0	5.0	5.0	5.0	5.0	5.0	67.5°	758.0	738.4	666.0	622.2	601.4
							70°	682.7	633.3	585.3	564.6	564.8
							72.5°	597.7	545.0	525.4	524.4	532.6
							75°	523.5	492.2	487.4	493.1	504.4
							77.5°	483.8	467.0	461.8	465.1	478.3
							80°	460.6	450.7	446.4	451.6	458.9
							82.5°	445.4	437.7	434.8	438.7	449.9
							85°	431.7	426.6	424.4	430.3	446.2
							87.5°	430.9	424.5	421.4	425.6	441.5
							90°	428.2	421.5	421.5	424.2	432.1
							92.5°	416.2	419.8	424.2	425.1	425.1
							95°	402.9	411.6	417.0	416.0	410.6
							97.5°	381.4	384.7	390.0	394.2	391.2
							100°	359.0	358.9	361.0	364.0	363.7
							102.5°	330.7	333.2	333.6	333.5	331.5
							105°	298.8	303.3	306.1	304.9	299.8
							107.5°	265.9	269.7	275.6	274.9	270.1
							110°	231.6	234.8	238.5	241.2	238.0



REPORT NUMBER: P167653

CATALOG NUMBER: REV2XX35-WALL-90DEGREES

CANDELA DISTRIBUTION (continued):

342.5°	345°	347.5°	350°	352.5°	355°		330°	332.5°	335°	337.5°	340°	342.5°
23.9	23.9	23.9	23.9	23.9	23.9	112.5°	195.6	198.2	200.4	201.1	199.3	195.8
32.1	32.4	32.3	32.2	32.2	32.1	115°	161.2	162.7	161.6	161.4	161.3	157.8
38.3	38.2	38.1	38.1	37.9	37.7	117.5°	128.6	129.8	129.7	130.4	128.2	120.9
47.0	46.9	46.8	46.5	46.5	46.1	120°	103.7	105.9	109.2	108.6	103.9	104.4
66.5	67.0	67.3	67.4	68.2	67.6	122.5°	88.8	91.2	92.8	91.6	90.6	91.1
147.9	152.0	154.9	156.7	157.5	159.0	125°	79.5	79.7	79.4	80.0	80.7	80.1
271.6	281.5	290.3	297.8	304.1	312.4	127.5°	71.8	71.4	70.5	69.3	69.1	69.0
388.6	400.2	410.5	419.2	426.4	435.3	130°	64.3	63.8	63.0	61.6	59.7	57.9
469.7	477.4	483.7	488.6	492.3	496.8	132.5°	56.6	55.7	55.1	53.7	51.5	50.5
508.9	510.9	512.4	513.3	513.7	514.3	135°	49.7	48.2	46.3	45.0	44.3	44.3
527.6	529.0	530.1	531.0	531.5	531.8	137.5°	44.7	42.1	39.8	38.2	37.4	36.5
550.8	557.7	565.1	572.8	580.1	586.9	140°	39.7	36.9	34.8	34.0	32.7	31.5
576.7	585.6	593.6	600.9	607.3	612.7	142.5°	34.9	34.0	32.6	31.3	30.1	28.2
613.8	609.5	618.4	626.8	634.7	641.7	145°	29.9	30.1	29.8	28.9	27.6	26.0
652.7	640.2	648.5	660.6	672.2	682.9	147.5°	26.9	27.0	27.0	26.3	25.2	23.9
699.2	686.9	682.2	696.0	708.5	719.7	150°	22.8	23.3	23.1	22.5	21.7	21.0
747.3	733.3	719.6	728.5	739.7	749.0	152.5°	21.0	20.4	19.9	19.5	19.0	19.2
782.5	766.7	753.6	751.1	759.1	765.8	155°	20.0	19.6	19.2	18.7	18.6	18.6
791.6	779.3	770.8	766.4	770.2	772.4	157.5°	17.8	17.8	17.5	17.7	17.9	18.0
783.1	778.8	776.9	774.3	773.5	773.1	160°	14.5	14.8	15.2	15.6	15.9	16.3
786.5	783.4	776.9	769.6	766.6	772.9	162.5°	12.1	12.5	12.8	13.2	13.5	13.7
788.4	778.6	769.8	761.4	755.6	768.8	165°	9.8	10.1	10.5	10.7	11.0	11.1
780.2	769.7	757.3	751.0	750.3	759.7	167.5°	9.1	9.2	9.3	9.3	9.1	9.0
766.0	743.1	730.0	735.6	743.3	751.9	170°	9.3	9.2	9.1	9.0	8.9	8.8
738.2	714.6	711.1	717.1	726.2	736.5	172.5°	7.9	8.0	8.1	8.1	8.2	8.2
680.1	676.5	681.1	693.1	708.6	726.7	175°	6.0	5.9	5.9	5.8	5.7	5.7
637.2	640.1	651.1	671.2	695.2	717.2	177.5°	5.6	5.6	5.5	5.5	5.5	5.5
601.0	609.0	627.3	655.9	685.0	708.8	180°	5.0	5.0	5.0	5.0	5.0	5.0
570.6	583.7	605.3	638.7	675.2	703.6							
543.2	559.8	587.3	623.4	666.2	701.2							
516.8	531.6	567.0	618.5	662.0	695.6							
492.5	511.4	555.5	612.2	654.0	676.6							
471.7	509.1	555.7	602.1	639.8	652.5							
473.1	507.3	549.0	596.2	623.9	629.3							
470.7	502.1	534.5	567.4	594.8	602.5							
461.7	490.0	514.4	530.5	546.8	555.6							
449.4	469.3	483.8	485.1	487.6	498.1							
430.5	440.3	440.7	438.2	437.0	450.3							
404.0	397.3	391.0	392.6	402.7	415.3							
379.9	366.8	354.9	355.3	362.1	367.4							
357.0	338.2	321.1	310.8	310.8	306.7							
323.4	307.4	284.6	264.9	249.3	248.4							
290.8	274.4	254.2	230.2	213.2	204.7							
261.1	250.0	230.4	208.3	188.5	174.2							
230.3	219.7	203.6	187.6	167.7	153.4							

REPORT NUMBER: P167653
 CATALOG NUMBER: REV2XX35-WALL-90DEGREES

CANDELA DISTRIBUTION (continued):

345°	347.5°	350°	352.5°	355°		357.5°	360°
185.8	175.7	163.2	150.2	137.7	0°	23.9	23.9
151.7	148.9	138.8	133.8	125.5	2.5°	32.0	31.9
126.3	125.6	121.6	118.1	113.1	5°	37.4	37.2
107.0	108.2	106.4	103.0	100.3	7.5°	45.6	45.2
90.5	90.4	90.7	88.6	87.6	10°	67.0	66.4
79.3	78.3	76.8	74.5	72.5	12.5°	156.5	154.0
68.6	67.5	65.3	62.4	61.3	15°	312.9	313.4
57.6	57.1	55.4	53.6	52.9	17.5°	436.8	438.2
49.7	48.5	47.0	46.5	46.1	20°	496.7	496.7
43.1	41.2	39.3	39.4	39.3	22.5°	513.5	512.6
35.9	34.7	33.9	34.2	34.0	25°	531.9	531.2
30.4	29.0	29.5	30.0	30.1	27.5°	593.5	597.6
26.5	25.6	26.5	27.3	27.4	30°	617.7	621.5
24.2	24.0	24.3	24.8	24.6	32.5°	648.4	653.4
23.2	23.1	22.9	22.5	22.1	35°	693.4	701.2
21.4	21.8	22.1	22.1	21.9	37.5°	730.3	738.4
19.4	19.5	19.7	19.5	19.2	40°	756.8	762.3
18.6	18.6	18.6	18.6	18.6	42.5°	771.3	775.5
18.2	18.3	18.4	18.5	18.6	45°	772.9	772.9
16.5	16.6	16.6	16.5	16.4	47.5°	771.7	770.2
13.9	13.9	13.8	13.7	13.7	50°	780.9	788.8
11.2	11.1	11.1	11.0	11.0	52.5°	783.9	799.4
8.9	8.7	8.6	8.4	8.3	55°	768.8	778.2
8.7	8.6	8.5	8.3	8.2	57.5°	759.3	767.6
8.2	8.2	8.2	8.3	8.2	60°	745.1	754.3
5.6	5.6	5.5	5.5	5.4	62.5°	731.1	733.0
5.5	5.4	5.4	5.4	5.4	65°	724.9	730.4
5.0	5.0	5.0	5.0	5.0	67.5°	721.2	727.7
					70°	722.2	725.1
					72.5°	725.7	733.0
					75°	726.9	733.0
					77.5°	706.1	711.8
					80°	665.3	666.6
					82.5°	622.6	618.8
					85°	582.0	571.0
					87.5°	552.8	533.8
					90°	515.3	517.9
					92.5°	472.2	496.7
					95°	423.6	425.0
					97.5°	360.8	355.9
					100°	303.2	302.8
					102.5°	249.1	255.0
					105°	202.8	204.5
					107.5°	165.8	164.7
					110°	143.5	138.1



REPORT NUMBER: P167653
CATALOG NUMBER: REV2XX35-WALL-90DEGREES

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	128.4	119.5
115°	119.6	111.6
117.5°	112.3	108.9
120°	102.0	100.9
122.5°	88.1	85.0
125°	70.2	66.4
127.5°	59.2	55.8
130°	51.0	47.8
132.5°	44.7	42.5
135°	38.5	37.2
137.5°	33.1	31.9
140°	29.7	29.2
142.5°	27.1	26.6
145°	24.4	23.9
147.5°	21.6	21.2
150°	21.6	21.2
152.5°	18.9	18.6
155°	18.6	18.6
157.5°	18.6	18.6
160°	16.2	15.9
162.5°	13.5	13.3
165°	10.8	10.6
167.5°	8.1	8.0
170°	8.1	8.0
172.5°	8.1	8.0
175°	5.4	5.3
177.5°	5.3	5.3
180°	5.0	5.0

(END OF REPORT)