

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: P167657

Luminaire Tested: **REV3XX50-WALL-60DEGREES**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P167657
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: REV3XX50-WALL-60DEGREES
Description: R-EVOLVE WALL MOUNT WITH TRIPLE OPTICS.
(3) LEDS WITH OPTICS ORIENTED 60 DEGREES APART
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2399 lumens
Efficiency: N/A
Efficacy: 77.4 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 - G3

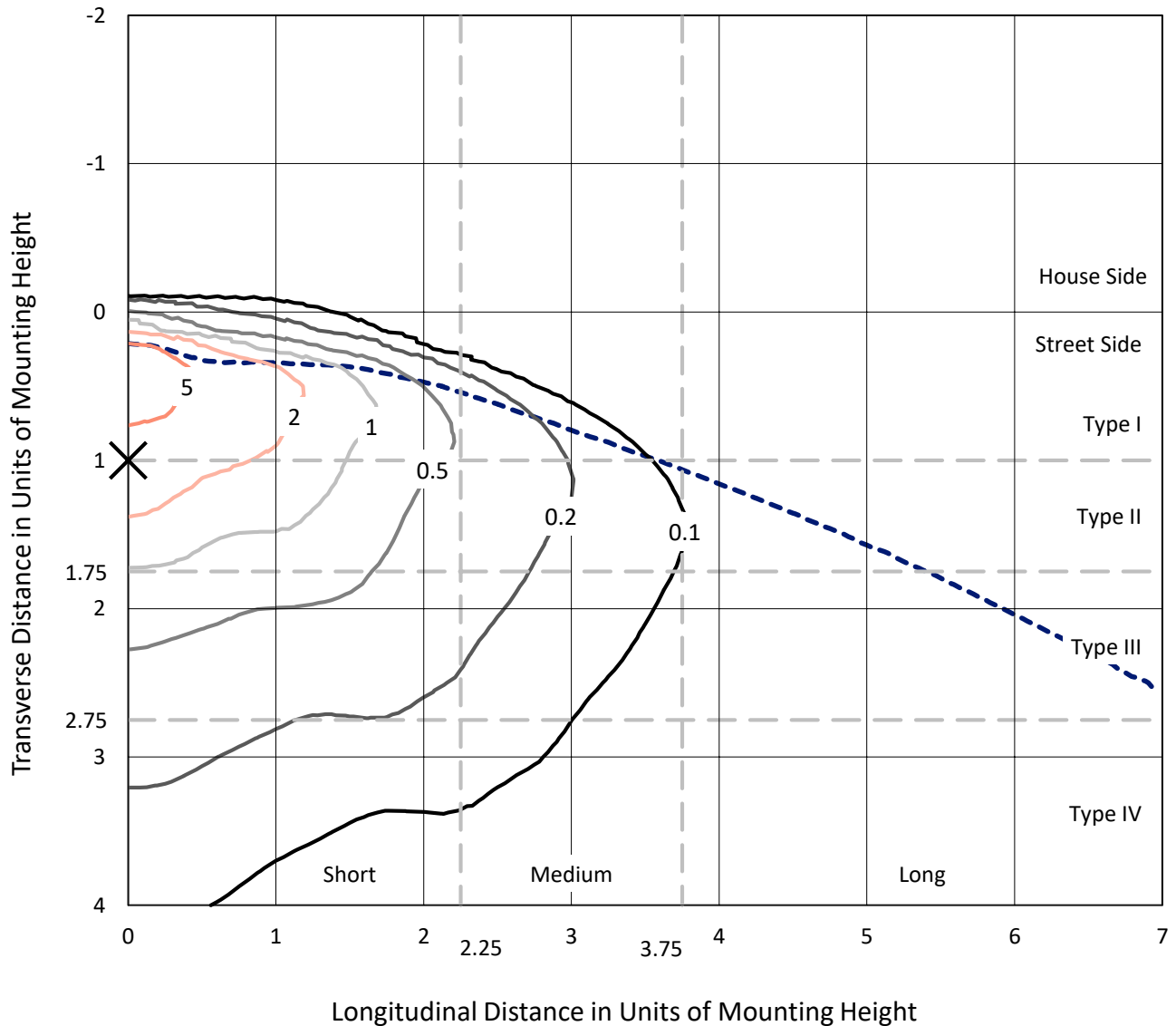
Input Watts (W): 31
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

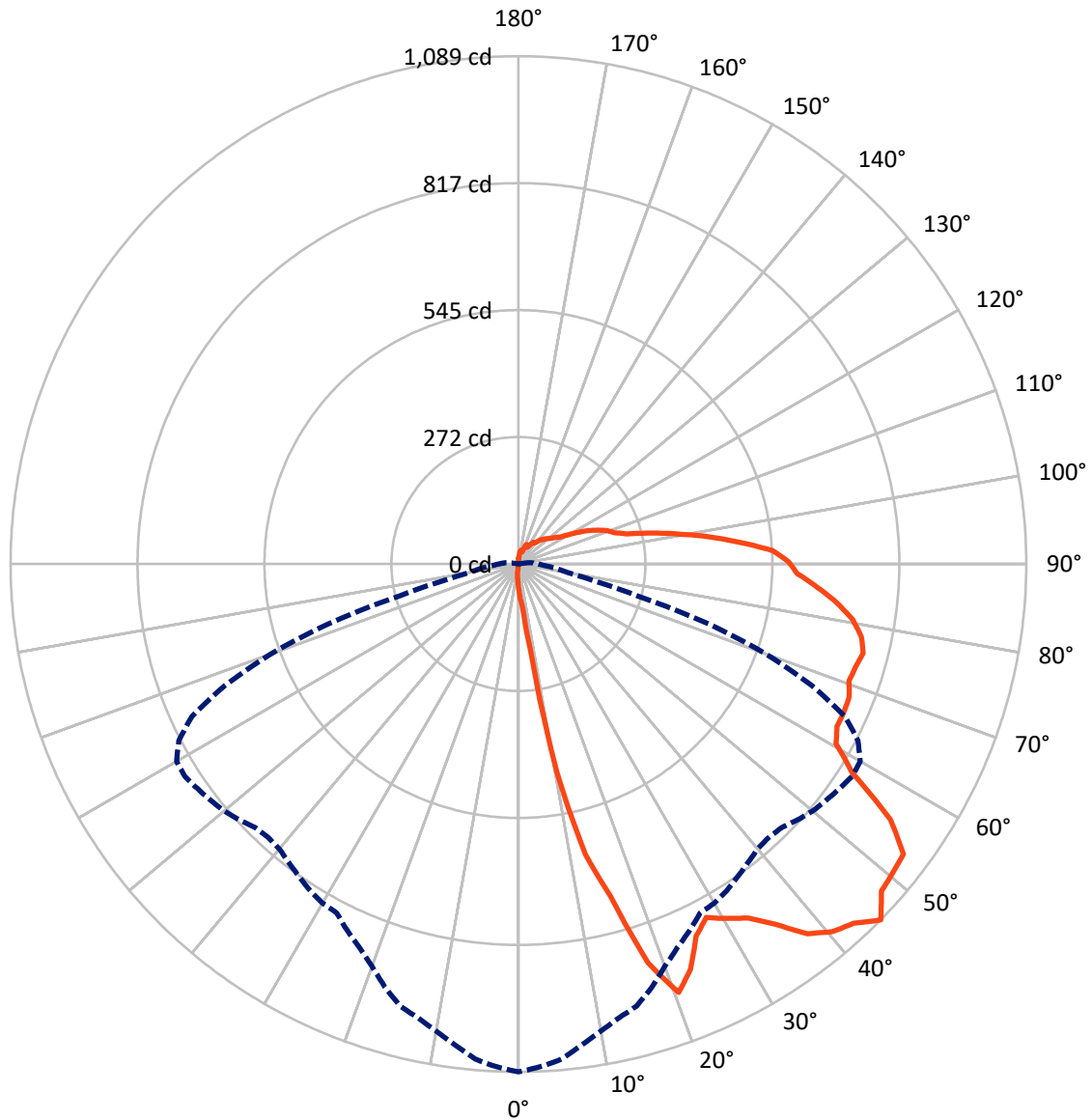
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 8 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 0-Deg Lateral - - - Horizontal Cone Through 45-Deg Vertical

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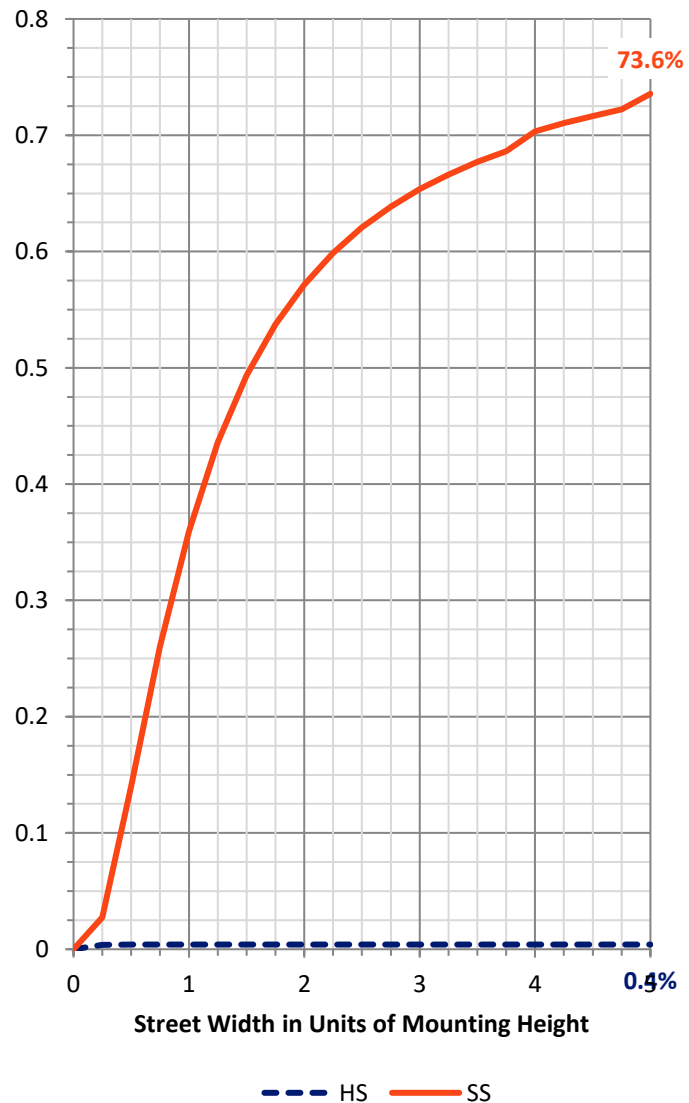
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9.8	1.9	11.8
	% Fixture	0.4	0.1	0.5
Street Side	Lumens	1932.1	455.1	2387.2
	% Fixture	80.5	19.0	99.5
Total	Lumens	1942.0	457.0	2399.0
	% Fixture	81.0	19.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.6	0.3
10°-20°	56.0	2.3
20°-30°	135.2	5.6
30°-40°	203.8	8.5
40°-50°	278.8	11.6
50°-60°	335.0	14.0
60°-70°	346.7	14.5
70°-80°	325.4	13.6
80°-90°	254.5	10.6
90°-100°	182.4	7.6
100°-110°	128.1	5.3
110°-120°	76.3	3.2
120°-130°	32.9	1.4
130°-140°	15.9	0.7
140°-150°	9.8	0.4
150°-160°	6.9	0.3
160°-170°	3.7	0.2
170°-180°	0.9	0.0
0°-90°	1942.0	81.0
0°-180°	2399.0	100.0



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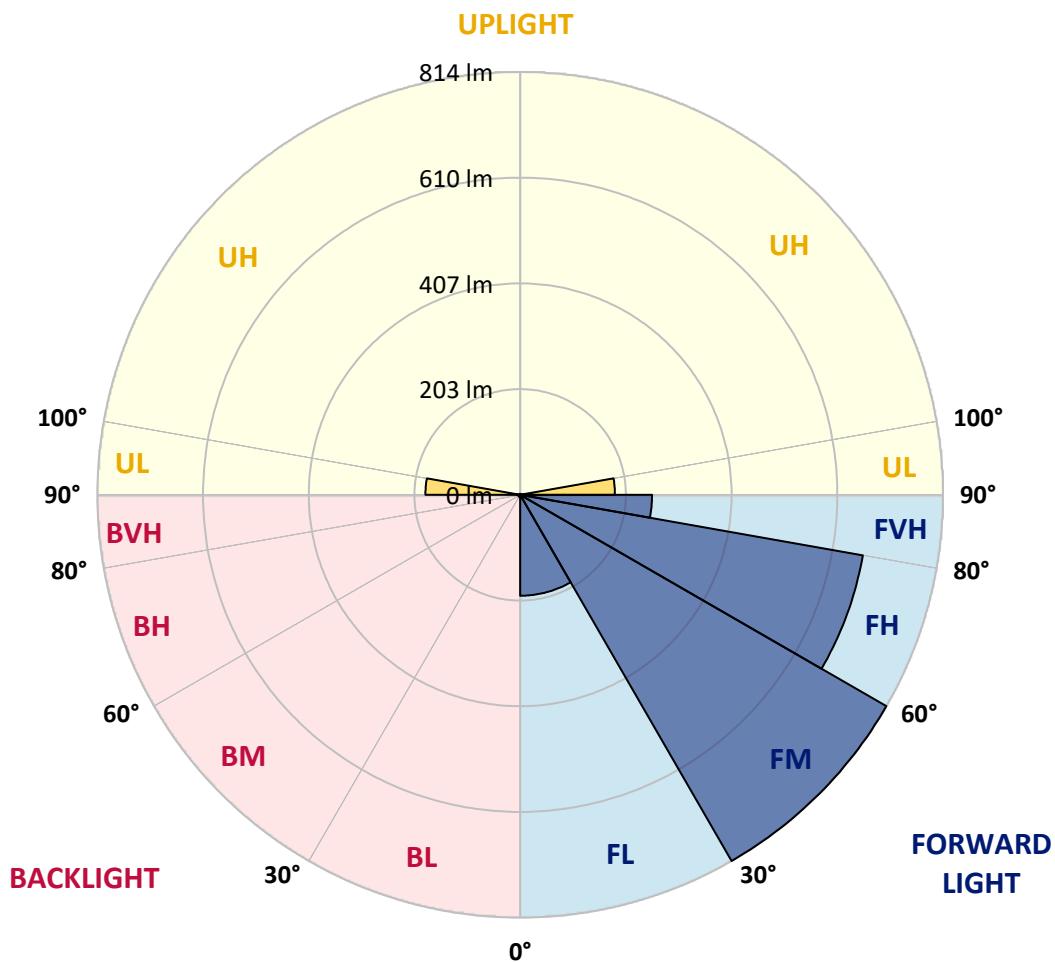
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	194.3	8.1			
FM	(30°-60°)	814.0	33.9			
FH	(60°-80°)	669.9	27.9			G1/1800
FVH	(80°-90°)	253.9	10.6			G3/500
BL	(0°-30°)	3.5	0.1	B0/110		
BM	(30°-60°)	3.6	0.1	B0/220		
BH	(60°-80°)	2.2	0.1	B0/110		G0/110
BVH	(80°-90°)	0.6	0.0			G0/10
UL	(90°-100°)	182.4	7.6		U3/500	
UH	(100°-180°)	1.9	0.1		U1/10	

BUG Rating: B0-U3-G3

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
2.5°	73.2	73.1	73.0	72.9	72.8	72.7	72.6	71.5	71.1	70.7	70.2
5°	92.0	91.9	91.7	91.6	91.5	90.4	89.9	89.3	88.6	87.9	87.0
7.5°	185.9	183.9	181.9	179.9	173.9	169.8	165.4	160.7	155.6	150.4	144.9
10°	454.9	450.2	445.5	440.8	420.1	406.8	391.6	374.8	356.4	336.4	315.0
12.5°	638.9	635.8	632.8	621.4	611.6	599.8	586.0	569.9	551.8	531.4	505.1
15°	738.8	740.8	742.8	738.6	735.3	730.0	722.6	713.0	698.0	675.8	651.5
17.5°	899.0	898.4	897.8	887.8	880.3	871.0	860.3	844.3	823.2	800.1	774.9
20°	981.1	981.3	981.5	975.6	971.0	964.9	954.8	940.0	923.6	905.7	886.2
22.5°	944.6	944.6	944.6	947.6	950.0	952.8	954.3	955.1	954.8	953.2	950.1
25°	884.3	888.0	893.8	899.8	906.3	914.0	921.8	928.9	935.1	940.2	943.7
27.5°	858.6	872.5	886.6	899.8	910.7	915.7	920.2	924.3	927.3	930.5	935.1
30°	882.3	894.3	905.4	916.6	924.7	929.7	934.7	939.6	944.5	949.7	952.4
32.5°	905.1	919.9	933.2	945.9	948.6	949.8	951.2	953.1	955.4	959.1	963.8
35°	948.7	956.3	962.3	968.1	968.3	968.3	968.2	967.7	967.4	968.4	942.3
37.5°	1006.1	999.3	990.7	984.6	980.9	978.3	977.1	977.7	979.6	954.7	924.8
40°	1036.8	1023.9	1009.7	999.0	990.7	983.1	976.7	972.0	958.4	934.9	909.0
42.5°	1053.6	1040.9	1026.7	1014.2	1002.1	990.2	978.5	963.9	938.7	914.6	890.9
45°	1089.3	1079.4	1065.8	1040.5	1017.1	996.8	981.3	951.6	918.1	890.5	868.1
47.5°	1047.8	1050.5	1049.0	1019.4	993.9	973.3	953.7	918.9	882.8	851.9	826.5
50°	1040.9	1033.2	1017.6	981.1	947.6	918.0	892.4	866.8	836.4	800.4	797.5
52.5°	1034.0	1022.4	997.9	956.9	915.6	875.4	841.9	818.1	793.6	780.7	775.0
55°	967.7	960.6	943.7	914.3	883.5	847.3	808.9	774.8	756.3	753.9	756.7
57.5°	844.1	841.7	842.3	836.2	827.3	805.1	770.8	735.1	724.5	724.2	728.3
60°	782.8	781.1	782.0	779.7	774.0	763.5	744.8	722.0	705.8	697.6	710.4
62.5°	767.0	765.7	755.9	748.2	742.2	737.0	727.5	717.2	697.9	689.4	714.8
65°	767.0	764.6	744.9	728.3	716.0	707.5	702.0	695.0	686.5	688.2	714.0
67.5°	765.0	760.2	737.4	716.1	697.4	684.1	674.3	666.2	660.9	661.5	683.0
70°	752.2	751.1	732.9	710.3	683.9	665.7	652.3	641.8	631.9	629.8	648.0
72.5°	756.1	756.6	743.3	715.5	681.5	655.5	636.6	622.3	612.5	607.5	611.6
75°	764.0	765.5	752.5	727.2	688.9	649.8	622.5	608.4	599.3	590.1	585.4
77.5°	752.1	754.1	750.2	731.1	691.7	648.7	612.9	594.8	581.8	567.8	556.3
80°	727.4	729.7	733.8	721.7	681.7	642.1	602.5	569.8	557.9	543.0	532.0
82.5°	688.8	696.2	703.6	687.0	659.8	621.0	582.2	552.3	531.7	516.6	509.0
85°	644.3	652.4	657.3	644.2	618.3	595.0	567.3	534.8	505.4	491.5	489.2
87.5°	598.8	609.3	605.7	598.9	587.6	570.2	545.5	512.2	482.3	472.2	473.6
90°	579.0	576.0	565.1	563.1	554.2	539.4	513.7	485.0	461.2	453.3	455.3
92.5°	546.3	530.6	513.0	508.4	502.6	493.7	472.2	455.2	444.6	440.3	436.3
95°	479.0	475.2	457.3	445.6	445.5	442.6	434.7	430.7	429.0	426.6	420.4
97.5°	415.7	417.6	409.3	398.9	391.8	392.9	403.1	412.3	414.0	410.4	401.7
100°	351.4	357.9	358.0	352.5	351.3	356.8	370.3	386.0	392.6	391.5	381.6
102.5°	294.0	299.3	303.1	305.3	310.7	323.3	341.8	356.1	361.1	359.3	353.7
105°	241.5	245.0	251.7	258.4	270.7	289.6	308.3	321.1	327.2	325.4	322.0
107.5°	216.8	218.2	220.8	229.2	241.2	260.4	279.3	289.3	296.9	298.9	295.6
110°	203.9	204.3	206.1	215.0	227.3	242.2	257.3	267.6	273.8	276.2	273.0



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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	186.0	186.2	190.8	199.4	213.3	226.6	238.7	247.5	253.0	250.9	246.9
115°	166.2	165.0	172.2	178.7	193.2	205.6	216.7	224.9	226.6	223.5	219.4
117.5°	144.5	143.6	151.1	156.3	167.8	179.9	188.4	194.6	194.1	190.8	189.3
120°	123.7	122.8	128.0	132.2	138.3	149.2	155.1	156.5	157.2	157.8	157.4
122.5°	105.9	105.9	108.6	110.8	111.2	119.0	122.6	123.0	126.2	126.0	125.8
125°	98.0	96.6	96.2	96.5	95.7	98.6	101.3	99.9	97.7	97.1	94.5
127.5°	90.0	89.3	88.5	87.9	86.3	85.0	85.6	83.2	78.0	74.8	72.6
130°	84.1	83.5	82.5	81.4	79.0	75.7	73.6	71.3	67.4	62.0	60.4
132.5°	79.1	78.6	77.4	75.1	72.5	69.8	67.1	64.6	61.6	57.9	54.2
135°	73.2	72.7	71.8	69.8	67.7	65.1	62.1	59.7	56.9	53.7	50.5
137.5°	69.3	68.4	66.9	65.0	62.9	60.5	58.0	55.4	53.0	50.6	48.0
140°	61.3	60.9	60.2	59.2	57.9	56.4	54.5	52.4	50.4	48.4	46.2
142.5°	56.4	56.4	56.3	55.8	54.8	53.8	52.3	50.6	48.6	46.7	45.1
145°	56.4	55.7	54.6	53.5	52.2	50.9	49.3	47.6	46.1	44.3	42.2
147.5°	49.5	49.2	48.6	47.9	47.0	45.9	44.7	43.3	41.6	39.8	38.2
150°	44.5	44.2	43.7	43.2	42.5	41.6	40.5	39.4	38.0	36.6	35.7
152.5°	40.6	40.3	40.0	39.6	39.2	38.5	37.7	36.9	36.1	35.3	34.9
155°	39.6	39.1	38.9	38.6	38.4	38.3	38.2	38.2	38.3	38.3	38.3
157.5°	45.5	44.7	43.9	42.5	41.3	40.2	39.5	38.8	38.4	38.2	38.2
160°	35.6	35.6	35.6	35.1	34.7	34.2	33.9	34.0	34.2	34.5	35.0
162.5°	28.7	28.7	28.7	28.6	28.5	28.4	28.2	28.7	29.7	30.8	31.9
165°	26.7	26.7	26.7	26.9	27.0	27.1	27.3	27.6	28.2	29.4	30.6
167.5°	29.7	29.7	29.7	29.6	29.6	29.5	29.4	29.3	29.1	28.9	29.1
170°	28.7	28.6	28.5	28.4	28.1	27.8	27.6	27.2	26.9	26.5	26.0
172.5°	24.7	24.6	24.5	24.3	23.7	23.4	22.9	22.5	21.9	21.4	20.8
175°	13.9	13.9	13.9	13.9	13.9	13.8	13.7	13.7	13.6	13.5	13.4
177.5°	11.9	11.9	11.9	11.8	11.8	11.8	11.8	11.7	11.7	11.6	11.6
180°	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
2.5°	69.7	69.2	68.7	68.1	67.5	66.9	66.2	65.6	64.9	64.1	63.4
5°	86.1	85.2	84.1	83.0	81.9	80.7	79.4	78.0	76.6	75.2	73.6
7.5°	139.2	133.3	127.4	121.3	115.2	108.9	102.9	96.3	89.9	86.6	84.2
10°	292.2	268.5	241.6	214.7	187.7	160.4	142.3	133.8	125.3	117.0	108.7
12.5°	475.2	443.5	409.8	374.3	337.5	301.8	266.6	232.2	198.5	165.6	133.6
15°	624.9	596.0	564.9	525.5	481.3	434.7	385.9	335.0	282.0	241.8	205.6
17.5°	747.6	718.3	684.5	647.1	606.6	563.0	516.5	463.0	400.9	336.4	269.7
20°	865.3	836.3	801.0	763.3	723.3	681.0	630.7	574.1	514.2	453.9	386.1
22.5°	939.1	914.2	887.5	859.1	829.0	785.8	730.9	674.9	619.8	552.0	486.2
25°	942.1	937.8	930.7	920.6	884.5	840.1	795.7	749.0	687.0	625.4	569.6
27.5°	940.4	943.2	931.7	909.6	883.4	857.0	831.4	779.2	731.1	678.6	612.3
30°	954.2	931.4	908.1	886.9	865.3	843.2	814.2	784.5	748.8	697.5	647.1
32.5°	939.7	917.0	892.1	868.2	842.6	818.7	794.4	768.2	738.6	722.4	688.3
35°	917.3	893.1	869.1	845.2	820.4	795.3	776.6	767.8	758.9	743.7	725.9
37.5°	894.7	867.6	842.5	819.2	794.4	790.2	784.5	778.0	769.7	760.4	746.1
40°	879.6	847.3	814.5	798.7	797.8	795.4	790.9	785.3	778.3	770.1	760.6
42.5°	863.8	832.1	816.2	806.3	797.0	796.3	795.4	790.4	784.6	777.4	786.1
45°	843.8	839.9	830.9	819.0	808.1	797.7	795.0	798.9	812.2	824.0	832.2
47.5°	831.1	838.2	837.2	833.5	820.5	808.1	819.4	836.6	854.9	868.5	878.5
50°	806.6	819.0	833.3	835.5	844.9	852.2	864.3	876.5	893.9	910.3	924.3
52.5°	777.4	794.7	813.1	845.5	866.8	885.3	901.9	919.0	933.4	950.5	942.6
55°	761.2	774.2	818.4	856.8	883.7	905.1	927.9	949.5	942.5	932.3	921.2
57.5°	747.2	783.8	828.7	870.8	903.0	919.1	923.0	926.2	926.4	915.5	901.9
60°	740.0	778.4	826.0	887.5	906.9	909.0	906.9	907.1	906.1	898.2	884.8
62.5°	744.2	767.9	814.3	864.4	904.5	901.7	896.3	892.5	888.1	876.2	853.2
65°	748.6	780.4	807.7	853.9	895.3	905.4	888.3	883.4	875.9	849.2	815.5
67.5°	742.8	786.5	820.4	854.3	883.3	908.3	885.9	877.9	861.8	835.2	812.2
70°	701.0	778.4	824.7	835.2	846.8	873.2	869.5	840.7	824.1	812.0	804.1
72.5°	648.2	728.9	788.2	808.0	813.8	831.9	839.7	802.2	787.0	780.9	780.0
75°	605.1	658.9	734.5	765.1	762.2	776.5	790.5	770.4	754.1	747.9	752.1
77.5°	560.4	597.9	667.5	694.4	693.8	706.1	730.1	732.5	718.9	712.8	721.1
80°	536.2	557.3	600.2	629.1	627.2	633.8	665.1	680.4	670.1	662.5	665.0
82.5°	512.7	525.2	548.1	572.5	573.1	573.9	591.8	603.2	603.3	604.2	605.3
85°	493.9	503.2	511.4	519.4	522.6	520.2	523.3	522.8	533.3	545.4	547.0
87.5°	476.7	484.0	482.0	468.9	471.8	470.9	466.4	458.8	474.9	492.3	493.3
90°	458.3	461.3	455.3	433.6	424.7	424.7	424.7	421.8	432.7	444.5	441.6
92.5°	435.9	435.5	427.8	398.3	380.0	383.9	391.1	391.7	395.8	398.0	391.7
95°	415.0	410.8	400.9	382.1	369.1	368.3	370.7	371.5	370.7	365.8	355.4
97.5°	392.0	384.7	377.5	371.5	366.5	360.9	357.5	358.2	356.6	350.6	339.9
100°	370.6	363.2	360.7	362.1	359.9	350.7	343.8	343.6	341.4	334.5	323.9
102.5°	343.6	342.5	347.6	352.2	346.8	336.7	330.2	327.1	322.5	315.0	305.3
105°	319.3	322.5	332.2	341.3	331.6	321.7	314.7	307.8	299.4	288.9	277.8
107.5°	294.6	300.3	309.0	311.8	307.7	302.4	296.7	286.7	274.0	260.9	249.6
110°	272.3	276.2	284.0	282.3	279.5	274.0	266.4	256.8	244.9	231.8	220.6



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	246.5	250.5	252.5	252.1	249.6	242.7	234.8	224.9	213.5	202.8	191.3
115°	217.1	219.0	220.1	219.0	215.3	209.2	201.5	191.9	182.0	173.5	162.7
117.5°	187.9	187.0	184.7	183.4	180.4	174.9	168.0	160.0	151.4	143.3	134.3
120°	157.6	155.1	151.7	148.0	144.9	140.9	135.6	129.9	124.9	118.1	109.6
122.5°	123.5	122.0	120.3	117.5	113.2	107.9	105.3	103.0	100.6	96.4	89.9
125°	92.8	89.3	89.9	89.3	88.5	85.6	81.2	78.8	78.1	75.4	71.5
127.5°	69.8	67.6	63.3	66.7	68.7	68.8	68.1	65.9	62.3	56.4	55.7
130°	57.4	55.7	54.3	52.7	54.0	56.1	57.0	56.4	53.1	49.4	47.3
132.5°	52.1	50.3	48.7	47.6	46.8	46.4	48.7	47.8	45.4	44.4	43.1
135°	47.3	45.6	44.4	43.5	43.8	44.3	42.5	40.0	40.2	39.8	39.2
137.5°	45.0	41.6	40.5	41.6	42.3	40.4	38.5	37.8	36.9	35.6	35.0
140°	43.6	42.0	40.9	39.4	37.9	36.9	36.5	35.7	34.3	33.1	32.0
142.5°	43.8	41.5	38.8	36.2	34.7	34.5	33.9	33.0	32.1	31.2	30.7
145°	40.0	38.1	36.7	35.3	34.0	32.8	31.8	31.7	31.3	31.7	31.5
147.5°	37.0	35.9	35.1	34.2	33.1	32.7	32.4	32.4	34.4	35.7	36.4
150°	34.7	34.1	33.4	33.8	33.9	33.9	35.0	36.5	38.4	41.0	43.8
152.5°	35.0	35.0	35.1	35.5	36.2	37.2	38.2	40.0	41.9	43.6	43.8
155°	37.7	37.5	37.7	38.3	39.1	40.1	41.3	42.6	43.2	43.7	44.1
157.5°	38.1	38.2	38.6	39.4	40.5	42.0	42.6	43.2	43.8	41.3	38.2
160°	35.6	36.5	37.4	38.4	39.5	40.8	41.3	41.3	41.0	39.1	36.8
162.5°	33.0	34.2	35.3	36.3	36.9	37.3	37.5	37.3	36.6	35.9	35.1
165°	31.6	32.6	33.4	33.8	33.8	33.7	33.4	33.0	32.5	31.5	30.3
167.5°	29.4	29.6	29.7	29.7	29.6	29.2	28.7	28.1	27.4	26.7	25.9
170°	25.6	25.1	24.9	24.6	24.3	24.0	23.3	22.4	21.3	20.2	19.1
172.5°	20.1	19.5	18.8	18.1	17.3	16.5	15.8	15.1	14.3	13.9	13.7
175°	13.3	13.2	13.1	13.0	12.8	12.7	12.5	12.3	12.1	11.9	11.7
177.5°	11.5	11.5	11.4	11.4	11.3	11.3	11.2	11.1	11.1	11.0	11.0
180°	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0



REPORT NUMBER: P167657

CATALOG NUMBER: REV3XX50-WALL-60DEGREES

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
2.5°	62.6	61.9	61.1	60.3	59.5	58.6	57.8	57.0	56.1	55.3	54.4
5°	72.1	70.5	68.9	67.3	65.7	64.1	62.5	60.9	59.3	57.7	56.0
7.5°	81.8	79.3	76.8	74.1	71.5	68.8	66.1	63.7	61.3	59.0	56.7
10°	100.6	92.6	85.0	81.3	77.8	74.1	70.4	66.7	62.9	59.8	56.9
12.5°	120.5	111.3	102.5	94.1	85.9	79.6	74.9	70.0	65.1	60.2	56.3
15°	171.3	138.7	111.0	101.8	94.0	86.7	79.9	73.8	67.7	61.6	55.4
17.5°	207.5	171.4	143.7	117.6	97.4	91.2	84.9	78.7	72.1	65.4	58.6
20°	314.7	242.9	179.9	151.9	124.5	97.4	90.0	83.1	76.2	69.0	61.7
22.5°	421.0	345.5	267.0	188.5	149.7	121.8	94.5	86.5	79.1	71.6	63.8
25°	492.9	424.0	350.8	266.7	183.0	138.7	111.6	88.9	81.1	73.4	65.5
27.5°	546.9	477.4	406.8	334.2	248.1	162.7	127.0	100.9	84.8	76.5	68.0
30°	587.6	529.9	467.2	398.9	323.5	231.0	145.8	117.4	90.2	80.2	70.7
32.5°	650.0	596.5	532.4	462.2	385.9	298.0	197.1	133.6	102.7	84.4	73.8
35°	693.3	653.5	596.2	528.8	450.1	365.2	257.9	151.0	116.4	88.8	77.2
37.5°	728.8	695.7	654.8	589.0	522.7	426.7	326.3	205.8	136.9	98.1	83.9
40°	746.5	735.3	708.2	669.0	598.4	511.6	407.8	277.5	165.1	117.4	91.8
42.5°	792.8	792.7	784.8	746.5	683.9	602.5	485.2	352.0	200.6	139.4	99.7
45°	840.2	848.1	846.6	821.0	772.2	680.8	565.8	429.1	263.1	164.1	107.8
47.5°	884.1	895.2	900.7	900.8	846.4	760.4	646.1	507.5	342.6	209.0	121.7
50°	930.6	934.7	933.7	926.4	888.0	815.7	708.9	580.5	427.9	269.6	145.7
52.5°	931.6	915.2	919.8	927.9	922.0	861.4	759.4	643.8	507.6	339.3	182.1
55°	911.7	898.1	897.5	918.8	941.2	892.3	804.8	698.0	581.6	415.2	225.2
57.5°	889.6	878.7	866.1	899.4	936.1	916.0	836.4	726.8	628.2	467.8	266.5
60°	867.4	851.8	840.9	867.5	907.5	914.3	847.6	730.5	648.3	508.7	307.0
62.5°	829.7	807.6	801.4	829.4	879.2	909.3	851.8	741.3	651.1	511.8	310.9
65°	794.7	785.9	781.9	801.4	851.5	890.4	844.8	752.9	650.6	504.9	304.5
67.5°	802.1	793.6	786.3	785.5	823.7	860.1	825.8	737.7	626.0	475.6	281.2
70°	800.2	788.4	780.4	777.4	799.6	823.6	794.1	706.3	590.2	438.9	249.2
72.5°	778.6	773.3	768.9	768.1	780.0	792.1	762.3	673.5	553.4	400.1	210.8
75°	755.8	755.2	755.1	757.4	763.9	764.7	730.1	639.7	516.0	359.4	167.3
77.5°	732.0	730.6	728.2	726.4	724.6	714.3	676.4	589.7	472.2	329.2	151.9
80°	667.5	661.0	659.5	658.9	655.7	643.8	609.4	531.7	424.2	297.0	138.0
82.5°	601.7	591.4	590.4	591.5	587.3	573.0	540.3	471.2	373.0	261.1	123.8
85°	535.9	521.8	520.8	524.0	519.1	503.0	471.2	411.0	321.7	224.8	105.5
87.5°	480.4	467.3	466.4	466.6	460.7	446.7	421.6	371.0	291.1	202.5	93.2
90°	429.7	419.8	417.8	411.9	403.9	393.1	375.2	333.6	262.4	181.2	81.2
92.5°	378.9	372.9	368.7	357.2	347.7	341.1	332.5	301.4	242.4	165.0	68.6
95°	341.2	334.7	326.6	310.2	297.9	293.9	292.6	270.5	222.5	148.8	56.4
97.5°	326.5	316.5	306.0	291.5	276.6	273.2	271.1	248.9	201.7	131.5	56.7
100°	310.4	297.2	285.1	271.7	255.1	252.4	249.8	228.1	181.9	115.9	55.9
102.5°	292.3	276.8	264.1	250.5	233.3	231.2	227.7	206.4	161.1	100.4	55.1
105°	263.8	249.3	238.7	226.1	212.6	210.6	204.9	182.7	139.3	86.0	53.8
107.5°	234.3	220.4	212.2	201.0	193.1	190.3	179.9	154.5	114.6	73.1	48.4
110°	203.5	190.3	185.5	177.0	173.6	168.8	153.6	125.9	91.1	60.9	43.2



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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°	176.0	163.4	160.2	154.6	154.2	145.9	125.9	96.8	68.9	49.6	38.0	0°
115°	150.3	141.3	137.9	134.9	136.6	123.8	101.6	73.2	51.9	40.2	33.1	2.5°
117.5°	124.4	118.8	116.3	116.6	116.1	101.3	81.7	58.6	43.2	34.6	29.2	5°
120°	100.2	95.7	94.6	96.9	93.0	79.4	62.8	45.4	35.1	29.2	25.4	7.5°
122.5°	84.1	80.2	78.1	79.8	71.0	58.6	45.8	34.8	27.7	24.0	21.2	10°
125°	69.0	67.7	67.9	68.4	60.0	47.7	36.7	28.4	22.9	19.9	17.5	12.5°
127.5°	55.5	55.6	57.4	56.1	49.9	39.6	31.3	25.2	21.2	18.7	16.4	15°
130°	45.6	44.6	46.4	44.9	39.6	32.2	26.0	22.1	19.4	17.4	15.3	17.5°
132.5°	42.0	41.0	39.7	37.9	31.2	26.0	21.9	19.2	17.5	15.7	13.6	20°
135°	38.5	37.5	36.2	32.9	27.8	23.3	19.7	17.1	15.8	14.1	12.0	22.5°
137.5°	34.3	33.6	32.4	28.9	25.0	20.9	17.8	15.5	14.2	12.4	10.4	25°
140°	31.0	30.1	28.0	25.0	21.3	18.1	15.5	13.8	12.2	10.5	8.8	27.5°
142.5°	30.2	28.8	26.4	22.2	18.0	15.6	13.5	11.5	9.9	8.3	7.0	30°
145°	30.4	29.3	26.0	21.7	17.8	14.5	12.3	10.3	8.4	6.7	5.4	32.5°
147.5°	36.4	33.4	28.4	22.3	16.4	13.6	11.9	10.1	8.2	6.5	4.8	35°
150°	43.1	40.0	33.7	25.2	18.4	14.6	11.7	9.9	8.2	6.1	4.1	37.5°
152.5°	43.8	39.4	31.8	24.1	18.5	13.4	11.4	9.9	8.0	5.9	4.4	40°
155°	38.7	33.2	27.8	23.3	18.6	15.6	13.4	11.3	8.6	6.1	5.0	42.5°
157.5°	34.4	31.0	27.6	24.0	21.2	18.8	16.6	13.7	10.8	8.5	7.3	45°
160°	34.3	31.6	28.8	26.1	23.5	21.1	18.0	15.0	12.2	10.5	9.0	47.5°
162.5°	34.3	32.3	29.8	27.2	24.4	21.2	18.0	15.0	13.0	11.4	9.8	50°
165°	29.0	27.6	26.3	23.7	21.2	18.7	16.1	14.6	13.1	11.7	10.1	52.5°
167.5°	24.3	22.5	20.7	18.8	16.8	15.3	14.3	13.3	12.2	11.1	10.2	55°
170°	17.9	16.6	15.3	14.7	14.1	13.5	12.9	12.2	11.5	11.0	10.5	57.5°
172.5°	13.4	13.1	12.8	12.4	12.0	11.6	11.2	10.9	10.6	10.3	9.9	60°
175°	11.5	11.3	11.0	10.9	10.7	10.5	10.3	10.2	10.0	9.8	9.6	62.5°
177.5°	10.9	10.8	10.8	10.7	10.6	10.5	10.5	10.4	10.3	10.2	10.2	65°
180°	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	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°

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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°
52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	112.5°	29.2
53.5	52.7	51.8	51.0	50.3	49.6	48.9	48.2	47.5	46.9	46.2	115°	25.7
54.4	52.8	51.1	49.5	48.2	46.9	45.6	44.4	43.1	41.9	40.6	117.5°	23.2
54.4	52.1	49.8	47.5	45.7	44.0	42.2	40.5	38.7	37.0	35.3	120°	20.6
54.1	51.2	48.3	45.5	43.4	41.2	39.1	37.0	34.9	33.2	31.3	122.5°	17.1
52.9	49.6	46.3	43.1	40.6	38.3	35.9	33.5	31.3	29.4	27.5	125°	14.1
51.5	47.8	44.2	40.6	38.1	35.5	33.0	30.8	28.3	26.1	23.9	127.5°	12.9
52.7	48.5	44.2	39.9	37.0	34.2	31.4	28.8	26.2	23.7	20.2	130°	11.8
54.4	49.2	44.2	39.1	36.1	33.0	30.2	27.2	24.3	21.8	13.9	132.5°	10.5
56.1	49.5	43.4	37.4	34.3	31.3	28.3	25.3	22.2	15.6	7.7	135°	9.3
57.5	49.8	42.7	35.6	32.7	29.8	26.7	23.4	18.8	10.2	1.7	137.5°	8.2
59.6	51.3	43.6	35.9	32.5	29.3	25.7	22.1	14.7	5.3	0.0	140°	7.2
61.7	52.9	44.5	36.1	32.4	28.7	24.8	20.9	10.7	0.5	0.0	142.5°	5.9
63.8	54.0	44.9	35.9	32.0	28.1	23.9	17.9	6.8	0.0	0.0	145°	4.6
65.9	55.2	45.2	35.6	31.6	27.5	23.0	14.8	3.1	0.0	0.0	147.5°	4.2
70.9	58.2	47.3	37.4	32.8	28.1	23.0	12.3	0.0	0.0	0.0	150°	4.0
76.6	61.6	49.2	39.1	34.0	28.6	22.9	9.7	0.0	0.0	0.0	152.5°	4.2
82.2	64.8	50.7	40.4	34.7	28.6	22.5	6.9	0.0	0.0	0.0	155°	4.4
88.2	68.2	52.1	41.6	35.3	28.6	20.1	4.1	0.0	0.0	0.0	157.5°	6.2
94.8	72.8	55.8	44.1	36.7	29.2	18.7	1.4	0.0	0.0	0.0	160°	7.6
103.1	77.1	59.7	46.5	38.1	29.8	17.3	0.0	0.0	0.0	0.0	162.5°	8.3
112.1	80.3	62.8	48.5	38.7	29.7	15.7	0.0	0.0	0.0	0.0	165°	9.0
122.6	83.1	65.9	50.5	39.1	29.6	14.0	0.0	0.0	0.0	0.0	167.5°	9.5
133.7	84.0	67.1	51.5	38.3	28.7	12.0	0.0	0.0	0.0	0.0	170°	10.0
146.2	84.6	68.3	52.5	37.4	27.9	10.2	0.0	0.0	0.0	0.0	172.5°	9.6
141.1	82.6	65.6	50.0	36.2	26.8	8.4	0.0	0.0	0.0	0.0	175°	9.4
132.1	80.6	62.8	47.5	35.0	25.7	6.7	0.0	0.0	0.0	0.0	177.5°	10.1
122.5	77.2	58.7	44.3	32.4	24.2	5.2	0.0	0.0	0.0	0.0	180°	10.0
111.5	73.8	54.6	41.1	29.9	22.7	4.0	0.0	0.0	0.0	0.0		
98.7	69.4	49.4	37.4	27.0	20.9	2.8	0.0	0.0	0.0	0.0		
84.8	64.9	44.5	33.7	24.2	19.2	1.9	0.0	0.0	0.0	0.0		
78.9	60.5	42.1	31.0	22.5	17.6	1.2	0.0	0.0	0.0	0.0		
73.2	56.5	39.6	28.2	20.9	16.0	0.7	0.0	0.0	0.0	0.0		
66.8	51.0	36.2	25.0	18.9	14.0	0.4	0.0	0.0	0.0	0.0		
59.5	45.5	32.7	21.8	16.8	12.0	0.1	0.0	0.0	0.0	0.0		
54.5	41.6	30.7	20.8	15.9	11.4	0.0	0.0	0.0	0.0	0.0		
49.5	37.6	28.7	19.8	14.9	10.9	0.0	0.0	0.0	0.0	0.0		
44.5	34.1	26.2	17.8	13.9	10.4	0.0	0.0	0.0	0.0	0.0		
39.6	30.7	23.8	15.8	12.9	9.9	0.1	0.0	0.0	0.0	0.0		
40.1	30.4	23.3	15.3	12.9	9.2	0.2	0.0	0.0	0.0	0.0		
40.1	30.2	22.8	14.8	12.9	8.5	0.4	0.0	0.0	0.0	0.0		
39.8	28.6	21.3	13.9	11.9	7.4	0.5	0.0	0.0	0.0	0.0		
39.1	27.2	19.8	12.9	11.0	6.2	0.6	0.0	0.0	0.0	0.0		
36.0	24.8	18.7	12.7	10.3	5.8	0.7	0.0	0.0	0.0	0.0		
32.8	22.7	17.9	12.4	9.6	5.4	0.9	0.0	0.0	0.0	0.0		

'167657
 REV3XX50-WALL-60DEGREES

REPORT NUMBER: P167657
 CATALOG NUMBER: REV3XX50

TION (continued):

CANDELA DISTRIBUTION (con

85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°		110°	112.5°
20.3	16.2	11.7	8.9	5.1	1.0	0.0	0.0	0.0	0.0	0°	52.4	52.4
18.0	14.4	10.9	8.2	4.7	1.1	0.0	0.0	0.0	0.0	2.5°	45.6	45.0
16.6	13.9	10.7	7.8	4.6	1.3	0.0	0.0	0.0	0.0	5°	39.4	38.2
15.3	13.4	10.4	7.4	4.4	1.4	0.0	0.0	0.0	0.0	7.5°	34.0	32.6
13.2	11.5	9.2	6.4	3.7	1.3	0.0	0.0	0.0	0.0	10°	29.7	28.1
11.2	9.5	7.9	5.4	3.0	1.1	0.0	0.0	0.0	0.0	12.5°	25.6	23.7
10.5	9.2	7.7	5.1	3.0	1.2	0.0	0.0	0.0	0.0	15°	22.0	16.1
9.9	8.9	7.4	4.8	2.9	1.4	0.0	0.0	0.0	0.0	17.5°	13.9	7.8
9.1	8.0	6.2	3.8	2.5	1.6	0.1	0.0	0.0	0.0	20°	6.8	0.0
8.3	7.0	4.9	2.8	2.0	1.7	0.3	0.0	0.0	0.0	22.5°	0.0	0.0
7.5	6.3	4.5	2.8	1.9	1.7	0.5	0.0	0.0	0.0	25°	0.0	0.0
6.6	5.5	4.0	2.7	1.8	1.5	0.6	0.0	0.0	0.0	27.5°	0.0	0.0
5.4	4.3	3.0	2.1	1.4	1.3	0.7	0.0	0.0	0.0	30°	0.0	0.0
4.1	3.1	2.0	1.4	1.0	1.0	0.7	0.1	0.0	0.0	32.5°	0.0	0.0
4.0	3.2	2.3	1.6	1.0	1.0	0.9	0.3	0.0	0.0	35°	0.0	0.0
4.0	3.2	2.5	1.8	1.0	1.0	1.0	0.5	0.0	0.0	37.5°	0.0	0.0
3.9	3.1	2.3	1.7	1.1	1.0	1.0	0.7	0.3	0.0	40°	0.0	0.0
3.7	2.8	2.0	1.6	1.2	1.1	1.1	1.1	0.6	0.1	42.5°	0.0	0.0
5.1	4.0	3.0	2.5	2.1	1.8	2.0	2.2	1.7	0.8	45°	0.0	0.0
6.3	5.2	4.0	3.5	3.0	2.5	2.7	2.9	3.0	1.9	47.5°	0.0	0.0
7.2	6.1	5.0	4.4	3.9	3.5	3.3	3.2	3.1	2.8	50°	0.0	0.0
8.0	6.9	5.9	5.4	4.9	4.5	4.1	3.8	3.5	3.3	52.5°	0.0	0.0
8.7	7.9	7.2	6.7	6.2	5.8	5.3	4.9	4.5	4.1	55°	0.0	0.0
9.4	8.9	8.4	8.0	7.5	7.1	6.7	6.3	6.0	5.4	57.5°	0.0	0.0
9.3	9.0	8.7	8.4	8.1	7.8	7.5	7.2	7.0	6.7	60°	0.0	0.0
9.2	9.1	8.9	8.7	8.6	8.4	8.2	8.1	7.9	7.7	62.5°	0.0	0.0
10.0	10.0	9.9	9.8	9.6	9.5	9.4	9.3	9.1	9.0	65°	0.0	0.0
10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	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: P167657
 CATALOG NUMBER: REV3XX50-WALL-60

J-WALL-60DEGREES

tinued):

CANDELA DISTRIBUTION (continued):

115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°		110°	112.5°	115°
52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	112.5°	0.0	0.0	0.0
44.4	43.7	43.2	42.6	42.0	41.5	41.0	40.5	40.0	115°	0.0	0.0	0.0
37.0	35.9	34.7	34.0	33.3	32.7	32.0	31.4	30.8	117.5°	0.0	0.0	0.0
31.4	30.3	29.2	28.2	27.2	26.2	25.2	24.5	21.7	120°	0.0	0.0	0.0
26.6	25.1	23.7	20.3	16.9	13.6	10.4	7.3	4.3	122.5°	0.0	0.0	0.0
20.6	16.1	11.8	7.6	3.4	0.0	0.0	0.0	0.0	125°	0.0	0.0	0.0
10.8	5.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	127.5°	0.0	0.0	0.0
1.7	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°	0.9	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	162.5°	1.9	1.1	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	165°	3.0	2.2	1.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	167.5°	3.7	3.2	2.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	170°	4.9	4.5	4.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	172.5°	6.5	6.0	5.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	175°	7.6	7.4	7.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	177.5°	8.9	8.8	8.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180°	10.0	10.0	10.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0.0	0.0	0.0	0.0	0.0	0.0	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: P167657

CATALOG NUMBER: REV3XX50-WALL-60DEGREES

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°	52.4	52.4	52.4	52.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5°	39.5	39.1	38.6	38.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5°	30.2	29.7	29.2	28.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5°	19.5	17.4	15.4	13.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10°	1.4	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
0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	52.5°	0.0	0.0	0.0	0.0
2.1	1.5	1.0	0.4	0.0	0.0	0.0	0.0	55°	0.0	0.0	0.0	0.0
3.5	3.0	2.6	2.1	1.7	1.3	0.9	0.5	57.5°	0.0	0.0	0.0	0.0
5.2	4.8	4.4	4.0	3.7	3.3	3.0	2.6	60°	0.0	0.0	0.0	0.0
7.1	6.9	6.6	6.4	6.1	5.9	5.6	5.4	62.5°	0.0	0.0	0.0	0.0
8.6	8.5	8.4	8.3	8.2	8.1	8.0	7.9	65°	0.0	0.0	0.0	0.0
10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	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



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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°	52.4	52.4	52.4	52.4	52.4	52.4
0.0	0.0	0.0	0.0	0.0	0.0	2.5°	36.0	35.9	35.8	35.7	35.6	35.6
0.0	0.0	0.0	0.0	0.0	0.0	5°	26.1	26.0	25.8	25.7	25.7	25.7
0.0	0.0	0.0	0.0	0.0	0.0	7.5°	2.6	1.8	1.2	0.7	0.3	0.1
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
1.3	1.1	0.9	0.8	0.6	0.5	60°	0.0	0.0	0.0	0.0	0.0	0.0
4.4	4.3	4.2	4.1	4.0	4.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0
7.4	7.3	7.2	7.2	7.1	7.1	65°	0.0	0.0	0.0	0.0	0.0	0.0
10.0	10.0	10.0	10.0	10.0	10.0	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



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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°	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
0.0	0.0	0.0	0.0	2.5°	35.9	36.0	36.2	36.4	36.7	36.9	37.2	37.5
0.0	0.0	0.0	0.0	5°	26.0	26.1	26.3	26.6	26.8	27.1	27.5	27.9
0.0	0.0	0.0	0.0	7.5°	1.8	2.6	3.5	4.6	5.8	7.1	8.5	10.1
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	0.2	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.0	3.9	3.9	3.9	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.9	6.9	6.9	7.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.0	10.0	10.0	10.0	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: P167657

CATALOG NUMBER: REV3XX50-WALL-60DEGREES

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°	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
0.0	0.0	2.5°	39.1	39.5	40.0	40.5	41.0	41.5	42.0	42.6	43.2	43.7
0.0	0.0	5°	29.7	30.2	30.8	31.4	32.0	32.7	33.3	34.0	34.7	35.9
0.0	0.0	7.5°	17.4	19.5	21.7	24.5	25.2	26.2	27.2	28.2	29.2	30.3
0.0	0.0	10°	0.0	1.4	4.3	7.3	10.4	13.6	16.9	20.3	23.7	25.1
0.0	0.0	12.5°	0.0	0.0	0.0	0.0	0.0	0.0	3.4	7.6	11.8	16.1
0.0	0.0	15°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	5.7
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
1.7	1.9	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.7	4.8	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.5	7.6	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.0	10.0	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: P167657
 CATALOG NUMBER: REV3XX50-WALL-60DEGREES

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°	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	112.5°
2.5°	45.0	45.6	46.2	46.9	47.5	48.2	48.9	49.6	50.3	51.0	51.8	115°
5°	38.2	39.4	40.6	41.9	43.1	44.4	45.6	46.9	48.2	49.5	51.1	117.5°
7.5°	32.6	34.0	35.3	37.0	38.7	40.5	42.2	44.0	45.7	47.5	49.8	120°
10°	28.1	29.7	31.3	33.2	34.9	37.0	39.1	41.2	43.4	45.5	48.3	122.5°
12.5°	23.7	25.6	27.5	29.4	31.3	33.5	35.9	38.3	40.6	43.1	46.3	125°
15°	16.1	22.0	23.9	26.1	28.3	30.8	33.0	35.5	38.1	40.6	44.2	127.5°
17.5°	7.8	13.9	20.2	23.7	26.2	28.8	31.4	34.2	37.0	39.9	44.2	130°
20°	0.0	6.8	13.9	21.8	24.3	27.2	30.2	33.0	36.1	39.1	44.2	132.5°
22.5°	0.0	0.0	7.7	15.6	22.2	25.3	28.3	31.3	34.3	37.4	43.4	135°
25°	0.0	0.0	1.7	10.2	18.8	23.4	26.7	29.8	32.7	35.6	42.7	137.5°
27.5°	0.0	0.0	0.0	5.3	14.7	22.1	25.7	29.3	32.5	35.9	43.6	140°
30°	0.0	0.0	0.0	0.5	10.7	20.9	24.8	28.7	32.4	36.1	44.5	142.5°
32.5°	0.0	0.0	0.0	0.0	6.8	17.9	23.9	28.1	32.0	35.9	44.9	145°
35°	0.0	0.0	0.0	0.0	3.1	14.8	23.0	27.5	31.6	35.6	45.2	147.5°
37.5°	0.0	0.0	0.0	0.0	0.0	12.3	23.0	28.1	32.8	37.4	47.3	150°
40°	0.0	0.0	0.0	0.0	0.0	9.7	22.9	28.6	34.0	39.1	49.2	152.5°
42.5°	0.0	0.0	0.0	0.0	0.0	6.9	22.5	28.6	34.7	40.4	50.7	155°
45°	0.0	0.0	0.0	0.0	0.0	4.1	20.1	28.6	35.3	41.6	52.1	157.5°
47.5°	0.0	0.0	0.0	0.0	0.0	1.4	18.7	29.2	36.7	44.1	55.8	160°
50°	0.0	0.0	0.0	0.0	0.0	0.0	17.3	29.8	38.1	46.5	59.7	162.5°
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	15.7	29.7	38.7	48.5	62.8	165°
55°	0.0	0.0	0.0	0.0	0.0	0.0	14.0	29.6	39.1	50.5	65.9	167.5°
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	12.0	28.7	38.3	51.5	67.1	170°
60°	0.0	0.0	0.0	0.0	0.0	0.0	10.2	27.9	37.4	52.5	68.3	172.5°
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	8.4	26.8	36.2	50.0	65.6	175°
65°	0.0	0.0	0.0	0.0	0.0	0.0	6.7	25.7	35.0	47.5	62.8	177.5°
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.2	24.2	32.4	44.3	58.7	180°
70°	0.0	0.0	0.0	0.0	0.0	0.0	4.0	22.7	29.9	41.1	54.6	
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.8	20.9	27.0	37.4	49.4	
75°	0.0	0.0	0.0	0.0	0.0	0.0	1.9	19.2	24.2	33.7	44.5	
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	1.2	17.6	22.5	31.0	42.1	
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.7	16.0	20.9	28.2	39.6	
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.4	14.0	18.9	25.0	36.2	
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	12.0	16.8	21.8	32.7	
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4	15.9	20.8	30.7	
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	14.9	19.8	28.7	
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	13.9	17.8	26.2	
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	9.9	12.9	15.8	23.8	
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	9.2	12.9	15.3	23.3	
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.4	8.5	12.9	14.8	22.8	
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.5	7.4	11.9	13.9	21.3	
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.6	6.2	11.0	12.9	19.8	
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.7	5.8	10.3	12.7	18.7	
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.9	5.4	9.6	12.4	17.9	

NUMBER: P167657
 NUMBER: REV3XX50-WALL-60DEGREES

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	1.0	5.1	8.9	11.7	16.2	0°	52.4
0.0	0.0	0.0	0.0	0.0	0.0	1.1	4.7	8.2	10.9	14.4	2.5°	52.7
0.0	0.0	0.0	0.0	0.0	0.0	1.3	4.6	7.8	10.7	13.9	5°	52.8
0.0	0.0	0.0	0.0	0.0	0.0	1.4	4.4	7.4	10.4	13.4	7.5°	52.1
0.0	0.0	0.0	0.0	0.0	0.0	1.3	3.7	6.4	9.2	11.5	10°	51.2
0.0	0.0	0.0	0.0	0.0	0.0	1.1	3.0	5.4	7.9	9.5	12.5°	49.6
0.0	0.0	0.0	0.0	0.0	0.0	1.2	3.0	5.1	7.7	9.2	15°	47.8
0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.9	4.8	7.4	8.9	17.5°	48.5
0.0	0.0	0.0	0.0	0.0	0.1	1.6	2.5	3.8	6.2	8.0	20°	49.2
0.0	0.0	0.0	0.0	0.0	0.3	1.7	2.0	2.8	4.9	7.0	22.5°	49.5
0.0	0.0	0.0	0.0	0.0	0.5	1.7	1.9	2.8	4.5	6.3	25°	49.8
0.0	0.0	0.0	0.0	0.0	0.6	1.5	1.8	2.7	4.0	5.5	27.5°	51.3
0.0	0.0	0.0	0.0	0.0	0.7	1.3	1.4	2.1	3.0	4.3	30°	52.9
0.0	0.0	0.0	0.0	0.1	0.7	1.0	1.0	1.4	2.0	3.1	32.5°	54.0
0.0	0.0	0.0	0.0	0.3	0.9	1.0	1.0	1.6	2.3	3.2	35°	55.2
0.0	0.0	0.0	0.0	0.5	1.0	1.0	1.0	1.8	2.5	3.2	37.5°	58.2
0.0	0.0	0.0	0.3	0.7	1.0	1.0	1.1	1.7	2.3	3.1	40°	61.6
0.0	0.0	0.1	0.6	1.1	1.1	1.1	1.2	1.6	2.0	2.8	42.5°	64.8
0.0	0.0	0.8	1.7	2.2	2.0	1.8	2.1	2.5	3.0	4.0	45°	68.2
0.0	0.9	1.9	3.0	2.9	2.7	2.5	3.0	3.5	4.0	5.2	47.5°	72.8
1.1	1.9	2.8	3.1	3.2	3.3	3.5	3.9	4.4	5.0	6.1	50°	77.1
2.2	3.0	3.3	3.5	3.8	4.1	4.5	4.9	5.4	5.9	6.9	52.5°	80.3
3.2	3.7	4.1	4.5	4.9	5.3	5.8	6.2	6.7	7.2	7.9	55°	83.1
4.5	4.9	5.4	6.0	6.3	6.7	7.1	7.5	8.0	8.4	8.9	57.5°	84.0
6.0	6.5	6.7	7.0	7.2	7.5	7.8	8.1	8.4	8.7	9.0	60°	84.6
7.4	7.6	7.7	7.9	8.1	8.2	8.4	8.6	8.7	8.9	9.1	62.5°	82.6
8.8	8.9	9.0	9.1	9.3	9.4	9.5	9.6	9.8	9.9	10.0	65°	80.6
10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	67.5°	77.2
											70°	73.8
											72.5°	69.4
											75°	64.9
											77.5°	60.5
											80°	56.5
											82.5°	51.0
											85°	45.5
											87.5°	41.6
											90°	37.6
											92.5°	34.1
											95°	30.7
											97.5°	30.4
											100°	30.2
											102.5°	28.6
											105°	27.2
											107.5°	24.8
											110°	22.7

'167657
 REV3XX50-WALL-60DEGREES

REPORT NUMBER: P167657
 CATALOG NUMBER: REV3XX5C

TION (continued):

CANDELA DISTRIBUTION (con

277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°		275°	277.5°
52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	112.5°	20.3	29.2
53.5	54.4	55.3	56.1	57.0	57.8	58.6	59.5	60.3	61.1	115°	18.0	25.7
54.4	56.0	57.7	59.3	60.9	62.5	64.1	65.7	67.3	68.9	117.5°	16.6	23.2
54.4	56.7	59.0	61.3	63.7	66.1	68.8	71.5	74.1	76.8	120°	15.3	20.6
54.1	56.9	59.8	62.9	66.7	70.4	74.1	77.8	81.3	85.0	122.5°	13.2	17.1
52.9	56.3	60.2	65.1	70.0	74.9	79.6	85.9	94.1	102.5	125°	11.2	14.1
51.5	55.4	61.6	67.7	73.8	79.9	86.7	94.0	101.8	111.0	127.5°	10.5	12.9
52.7	58.6	65.4	72.1	78.7	84.9	91.2	97.4	117.6	143.7	130°	9.9	11.8
54.4	61.7	69.0	76.2	83.1	90.0	97.4	124.5	151.9	179.9	132.5°	9.1	10.5
56.1	63.8	71.6	79.1	86.5	94.5	121.8	149.7	188.5	267.0	135°	8.3	9.3
57.5	65.5	73.4	81.1	88.9	111.6	138.7	183.0	266.7	350.8	137.5°	7.5	8.2
59.6	68.0	76.5	84.8	100.9	127.0	162.7	248.1	334.2	406.8	140°	6.6	7.2
61.7	70.7	80.2	90.2	117.4	145.8	231.0	323.5	398.9	467.2	142.5°	5.4	5.9
63.8	73.8	84.4	102.7	133.6	197.1	298.0	385.9	462.2	532.4	145°	4.1	4.6
65.9	77.2	88.8	116.4	151.0	257.9	365.2	450.1	528.8	596.2	147.5°	4.0	4.2
70.9	83.9	98.1	136.9	205.8	326.3	426.7	522.7	589.0	654.8	150°	4.0	4.0
76.6	91.8	117.4	165.1	277.5	407.8	511.6	598.4	669.0	708.2	152.5°	3.9	4.2
82.2	99.7	139.4	200.6	352.0	485.2	602.5	683.9	746.5	784.8	155°	3.7	4.4
88.2	107.8	164.1	263.1	429.1	565.8	680.8	772.2	821.0	846.6	157.5°	5.1	6.2
94.8	121.7	209.0	342.6	507.5	646.1	760.4	846.4	900.8	900.7	160°	6.3	7.6
103.1	145.7	269.6	427.9	580.5	708.9	815.7	888.0	926.4	933.7	162.5°	7.2	8.3
112.1	182.1	339.3	507.6	643.8	759.4	861.4	922.0	927.9	919.8	165°	8.0	9.0
122.6	225.2	415.2	581.6	698.0	804.8	892.3	941.2	918.8	897.5	167.5°	8.7	9.5
133.7	266.5	467.8	628.2	726.8	836.4	916.0	936.1	899.4	866.1	170°	9.4	10.0
146.2	307.0	508.7	648.3	730.5	847.6	914.3	907.5	867.5	840.9	172.5°	9.3	9.6
141.1	310.9	511.8	651.1	741.3	851.8	909.3	879.2	829.4	801.4	175°	9.2	9.4
132.1	304.5	504.9	650.6	752.9	844.8	890.4	851.5	801.4	781.9	177.5°	10.0	10.1
122.5	281.2	475.6	626.0	737.7	825.8	860.1	823.7	785.5	786.3	180°	10.0	10.0
111.5	249.2	438.9	590.2	706.3	794.1	823.6	799.6	777.4	780.4			
98.7	210.8	400.1	553.4	673.5	762.3	792.1	780.0	768.1	768.9			
84.8	167.3	359.4	516.0	639.7	730.1	764.7	763.9	757.4	755.1			
78.9	151.9	329.2	472.2	589.7	676.4	714.3	724.6	726.4	728.2			
73.2	138.0	297.0	424.2	531.7	609.4	643.8	655.7	658.9	659.5			
66.8	123.8	261.1	373.0	471.2	540.3	573.0	587.3	591.5	590.4			
59.5	105.5	224.8	321.7	411.0	471.2	503.0	519.1	524.0	520.8			
54.5	93.2	202.5	291.1	371.0	421.6	446.7	460.7	466.6	466.4			
49.5	81.2	181.2	262.4	333.6	375.2	393.1	403.9	411.9	417.8			
44.5	68.6	165.0	242.4	301.4	332.5	341.1	347.7	357.2	368.7			
39.6	56.4	148.8	222.5	270.5	292.6	293.9	297.9	310.2	326.6			
40.1	56.7	131.5	201.7	248.9	271.1	273.2	276.6	291.5	306.0			
40.1	55.9	115.9	181.9	228.1	249.8	252.4	255.1	271.7	285.1			
39.8	55.1	100.4	161.1	206.4	227.7	231.2	233.3	250.5	264.1			
39.1	53.8	86.0	139.3	182.7	204.9	210.6	212.6	226.1	238.7			
36.0	48.4	73.1	114.6	154.5	179.9	190.3	193.1	201.0	212.2			
32.8	43.2	60.9	91.1	125.9	153.6	168.8	173.6	177.0	185.5			



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J-WALL-60DEGREES

tinued):

CANDELA DISTRIBUTION (continued):

280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°		302.5°	305°	307.5°
38.0	49.6	68.9	96.8	125.9	145.9	154.2	154.6	160.2	0°	52.4	52.4	52.4
33.1	40.2	51.9	73.2	101.6	123.8	136.6	134.9	137.9	2.5°	61.9	62.6	63.4
29.2	34.6	43.2	58.6	81.7	101.3	116.1	116.6	116.3	5°	70.5	72.1	73.6
25.4	29.2	35.1	45.4	62.8	79.4	93.0	96.9	94.6	7.5°	79.3	81.8	84.2
21.2	24.0	27.7	34.8	45.8	58.6	71.0	79.8	78.1	10°	92.6	100.6	108.7
17.5	19.9	22.9	28.4	36.7	47.7	60.0	68.4	67.9	12.5°	111.3	120.5	133.6
16.4	18.7	21.2	25.2	31.3	39.6	49.9	56.1	57.4	15°	138.7	171.3	205.6
15.3	17.4	19.4	22.1	26.0	32.2	39.6	44.9	46.4	17.5°	171.4	207.5	269.7
13.6	15.7	17.5	19.2	21.9	26.0	31.2	37.9	39.7	20°	242.9	314.7	386.1
12.0	14.1	15.8	17.1	19.7	23.3	27.8	32.9	36.2	22.5°	345.5	421.0	486.2
10.4	12.4	14.2	15.5	17.8	20.9	25.0	28.9	32.4	25°	424.0	492.9	569.6
8.8	10.5	12.2	13.8	15.5	18.1	21.3	25.0	28.0	27.5°	477.4	546.9	612.3
7.0	8.3	9.9	11.5	13.5	15.6	18.0	22.2	26.4	30°	529.9	587.6	647.1
5.4	6.7	8.4	10.3	12.3	14.5	17.8	21.7	26.0	32.5°	596.5	650.0	688.3
4.8	6.5	8.2	10.1	11.9	13.6	16.4	22.3	28.4	35°	653.5	693.3	725.9
4.1	6.1	8.2	9.9	11.7	14.6	18.4	25.2	33.7	37.5°	695.7	728.8	746.1
4.4	5.9	8.0	9.9	11.4	13.4	18.5	24.1	31.8	40°	735.3	746.5	760.6
5.0	6.1	8.6	11.3	13.4	15.6	18.6	23.3	27.8	42.5°	792.7	792.8	786.1
7.3	8.5	10.8	13.7	16.6	18.8	21.2	24.0	27.6	45°	848.1	840.2	832.2
9.0	10.5	12.2	15.0	18.0	21.1	23.5	26.1	28.8	47.5°	895.2	884.1	878.5
9.8	11.4	13.0	15.0	18.0	21.2	24.4	27.2	29.8	50°	934.7	930.6	924.3
10.1	11.7	13.1	14.6	16.1	18.7	21.2	23.7	26.3	52.5°	915.2	931.6	942.6
10.2	11.1	12.2	13.3	14.3	15.3	16.8	18.8	20.7	55°	898.1	911.7	921.2
10.5	11.0	11.5	12.2	12.9	13.5	14.1	14.7	15.3	57.5°	878.7	889.6	901.9
9.9	10.3	10.6	10.9	11.2	11.6	12.0	12.4	12.8	60°	851.8	867.4	884.8
9.6	9.8	10.0	10.2	10.3	10.5	10.7	10.9	11.0	62.5°	807.6	829.7	853.2
10.2	10.2	10.3	10.4	10.5	10.5	10.6	10.7	10.8	65°	785.9	794.7	815.5
10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	67.5°	793.6	802.1	812.2
									70°	788.4	800.2	804.1
									72.5°	773.3	778.6	780.0
									75°	755.2	755.8	752.1
									77.5°	730.6	732.0	721.1
									80°	661.0	667.5	665.0
									82.5°	591.4	601.7	605.3
									85°	521.8	535.9	547.0
									87.5°	467.3	480.4	493.3
									90°	419.8	429.7	441.6
									92.5°	372.9	378.9	391.7
									95°	334.7	341.2	355.4
									97.5°	316.5	326.5	339.9
									100°	297.2	310.4	323.9
									102.5°	276.8	292.3	305.3
									105°	249.3	263.8	277.8
									107.5°	220.4	234.3	249.6
									110°	190.3	203.5	220.6



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CATALOG NUMBER: REV3XX50-WALL-60DEGREES

DEGREES

CANDELA DISTRIBUTION (continued):

310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°		302.5°	305°	307.5°	310°
52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	112.5°	163.4	176.0	191.3	202.8
64.1	64.9	65.6	66.2	66.9	67.5	68.1	68.7	115°	141.3	150.3	162.7	173.5
75.2	76.6	78.0	79.4	80.7	81.9	83.0	84.1	117.5°	118.8	124.4	134.3	143.3
86.6	89.9	96.3	102.9	108.9	115.2	121.3	127.4	120°	95.7	100.2	109.6	118.1
117.0	125.3	133.8	142.3	160.4	187.7	214.7	241.6	122.5°	80.2	84.1	89.9	96.4
165.6	198.5	232.2	266.6	301.8	337.5	374.3	409.8	125°	67.7	69.0	71.5	75.4
241.8	282.0	335.0	385.9	434.7	481.3	525.5	564.9	127.5°	55.6	55.5	55.7	56.4
336.4	400.9	463.0	516.5	563.0	606.6	647.1	684.5	130°	44.6	45.6	47.3	49.4
453.9	514.2	574.1	630.7	681.0	723.3	763.3	801.0	132.5°	41.0	42.0	43.1	44.4
552.0	619.8	674.9	730.9	785.8	829.0	859.1	887.6	135°	37.5	38.5	39.2	39.8
625.4	687.0	749.0	795.7	840.1	884.5	920.6	930.7	137.5°	33.6	34.3	35.0	35.6
678.6	731.1	779.2	831.4	857.0	883.4	909.6	931.7	140°	30.1	31.0	32.0	33.1
697.5	748.8	784.5	814.2	843.2	865.3	886.9	908.1	142.5°	28.8	30.2	30.7	31.2
722.4	738.6	768.2	794.4	818.7	842.6	868.2	892.1	145°	29.3	30.4	31.5	31.7
743.7	758.9	767.8	776.6	795.3	820.4	845.2	869.1	147.5°	33.4	36.4	36.4	35.7
760.4	769.7	778.0	784.5	790.2	794.4	819.2	842.5	150°	40.0	43.1	43.8	41.0
770.1	778.3	785.3	790.9	795.4	797.8	798.7	814.5	152.5°	39.4	43.8	43.8	43.6
777.4	784.6	790.4	795.4	796.3	797.0	806.3	816.2	155°	33.2	38.7	44.1	43.7
824.0	812.2	798.9	795.0	797.7	808.1	819.0	830.9	157.5°	31.0	34.4	38.2	41.3
868.5	854.9	836.6	819.4	808.1	820.5	833.5	837.2	160°	31.6	34.3	36.8	39.1
910.3	893.9	876.5	864.3	852.2	844.9	835.5	833.3	162.5°	32.3	34.3	35.1	35.9
950.5	933.4	919.0	901.9	885.3	866.8	845.5	813.1	165°	27.6	29.0	30.3	31.5
932.3	942.5	949.5	927.9	905.1	883.7	856.8	818.4	167.5°	22.5	24.3	25.9	26.7
915.5	926.4	926.2	923.0	919.1	903.0	870.8	828.7	170°	16.6	17.9	19.1	20.2
898.2	906.1	907.1	906.9	909.0	906.9	887.5	826.0	172.5°	13.1	13.4	13.7	13.9
876.2	888.1	892.5	896.3	901.7	904.5	864.4	814.3	175°	11.3	11.5	11.7	11.9
849.2	875.9	883.4	888.3	905.4	895.3	853.9	807.7	177.5°	10.8	10.9	11.0	11.0
835.2	861.8	877.9	885.9	908.3	883.3	854.3	820.4	180°	10.0	10.0	10.0	10.0
812.0	824.1	840.7	869.5	873.2	846.8	835.2	824.7					
780.9	787.0	802.2	839.7	831.9	813.8	808.0	788.2					
747.9	754.1	770.4	790.5	776.5	762.2	765.1	734.5					
712.8	718.9	732.5	730.1	706.1	693.8	694.4	667.5					
662.5	670.1	680.4	665.1	633.8	627.2	629.1	600.2					
604.2	603.3	603.2	591.8	573.9	573.1	572.5	548.1					
545.4	533.3	522.8	523.3	520.2	522.6	519.4	511.4					
492.3	474.9	458.8	466.4	470.9	471.8	468.9	482.0					
444.5	432.7	421.8	424.7	424.7	424.7	433.6	455.3					
398.0	395.8	391.7	391.1	383.9	380.0	398.3	427.8					
365.8	370.7	371.5	370.7	368.3	369.1	382.1	400.9					
350.6	356.6	358.2	357.5	360.9	366.5	371.5	377.5					
334.5	341.4	343.6	343.8	350.7	359.9	362.1	360.7					
315.0	322.5	327.1	330.2	336.7	346.8	352.2	347.6					
288.9	299.4	307.8	314.7	321.7	331.6	341.3	332.2					
260.9	274.0	286.7	296.7	302.4	307.7	311.8	309.0					
231.8	244.9	256.8	266.4	274.0	279.5	282.3	284.0					



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CANDELA DISTRIBUTION (continued):

312.5°	315°	317.5°	320°	322.5°	325°	327.5°		330°	332.5°	335°	337.5°	340°
213.5	224.9	234.8	242.7	249.6	252.1	252.5	0°	52.4	52.4	52.4	52.4	52.4
182.0	191.9	201.5	209.2	215.3	219.0	220.1	2.5°	69.2	69.7	70.2	70.7	71.1
151.4	160.0	168.0	174.9	180.4	183.4	184.7	5°	85.2	86.1	87.0	87.9	88.6
124.9	129.9	135.6	140.9	144.9	148.0	151.7	7.5°	133.3	139.2	144.9	150.4	155.6
100.6	103.0	105.3	107.9	113.2	117.5	120.3	10°	268.5	292.2	315.0	336.4	356.4
78.1	78.8	81.2	85.6	88.5	89.3	89.9	12.5°	443.5	475.2	505.1	531.4	551.8
62.3	65.9	68.1	68.8	68.7	66.7	63.3	15°	596.0	624.9	651.5	675.8	698.0
53.1	56.4	57.0	56.1	54.0	52.7	54.3	17.5°	718.3	747.6	774.9	800.1	823.2
45.4	47.8	48.7	46.4	46.8	47.6	48.7	20°	836.3	865.3	886.2	905.7	923.6
40.2	40.0	42.5	44.3	43.8	43.5	44.4	22.5°	914.2	939.1	950.1	953.2	954.8
36.9	37.8	38.5	40.4	42.3	41.6	40.5	25°	937.8	942.1	943.7	940.2	935.1
34.3	35.7	36.5	36.9	37.9	39.4	40.9	27.5°	943.2	940.4	935.1	930.5	927.3
32.1	33.0	33.9	34.5	34.7	36.2	38.8	30°	931.4	954.2	952.4	949.7	944.5
31.3	31.7	31.8	32.8	34.0	35.3	36.7	32.5°	917.0	939.7	963.8	959.1	955.4
34.4	32.4	32.4	32.7	33.1	34.2	35.1	35°	893.1	917.3	942.3	968.4	967.4
38.4	36.5	35.0	33.9	33.9	33.8	33.4	37.5°	867.6	894.7	924.8	954.7	979.6
41.9	40.0	38.2	37.2	36.2	35.5	35.1	40°	847.3	879.6	909.0	934.9	958.4
43.2	42.6	41.3	40.1	39.1	38.3	37.7	42.5°	832.1	863.8	890.9	914.6	938.7
43.8	43.2	42.6	42.0	40.5	39.4	38.6	45°	839.9	843.8	868.1	890.5	918.1
41.0	41.3	41.3	40.8	39.5	38.4	37.4	47.5°	838.2	831.1	826.5	851.9	882.8
36.6	37.3	37.5	37.3	36.9	36.3	35.3	50°	819.0	806.6	797.5	800.4	836.4
32.5	33.0	33.4	33.7	33.8	33.8	33.4	52.5°	794.7	777.4	775.0	780.7	793.6
27.4	28.1	28.7	29.2	29.6	29.7	29.7	55°	774.2	761.2	756.7	753.9	756.3
21.3	22.4	23.3	24.0	24.3	24.6	24.9	57.5°	783.8	747.2	728.3	724.2	724.5
14.3	15.1	15.8	16.5	17.3	18.1	18.8	60°	778.4	740.0	710.4	697.6	705.8
12.1	12.3	12.5	12.7	12.8	13.0	13.1	62.5°	767.9	744.2	714.8	689.4	697.9
11.1	11.1	11.2	11.3	11.3	11.4	11.4	65°	780.4	748.6	714.0	688.2	686.5
10.0	10.0	10.0	10.0	10.0	10.0	10.0	67.5°	786.5	742.8	683.0	661.5	660.9
							70°	778.4	701.0	648.0	629.8	631.9
							72.5°	728.9	648.2	611.6	607.5	612.5
							75°	658.9	605.1	585.4	590.1	599.3
							77.5°	597.9	560.4	556.3	567.8	581.8
							80°	557.3	536.2	532.0	543.0	557.9
							82.5°	525.2	512.7	509.0	516.6	531.7
							85°	503.2	493.9	489.2	491.5	505.4
							87.5°	484.0	476.7	473.6	472.2	482.3
							90°	461.3	458.3	455.3	453.3	461.2
							92.5°	435.5	435.9	436.3	440.3	444.6
							95°	410.8	415.0	420.4	426.6	429.0
							97.5°	384.7	392.0	401.7	410.4	414.0
							100°	363.2	370.6	381.6	391.5	392.6
							102.5°	342.5	343.6	353.7	359.3	361.1
							105°	322.5	319.3	322.0	325.4	327.2
							107.5°	300.3	294.6	295.6	298.9	296.9
							110°	276.2	272.3	273.0	276.2	273.8



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CANDELA DISTRIBUTION (continued):

342.5°	345°	347.5°	350°	352.5°	355°		330°	332.5°	335°	337.5°	340°	342.5°
52.4	52.4	52.4	52.4	52.4	52.4	112.5°	250.5	246.5	246.9	250.9	253.0	247.5
71.5	72.6	72.7	72.8	72.9	73.0	115°	219.0	217.1	219.4	223.5	226.6	224.9
89.3	89.9	90.4	91.5	91.6	91.7	117.5°	187.0	187.9	189.3	190.8	194.1	194.6
160.7	165.4	169.8	173.9	179.9	181.9	120°	155.1	157.6	157.4	157.8	157.2	156.5
374.8	391.6	406.8	420.1	440.8	445.5	122.5°	122.0	123.5	125.8	126.0	126.2	123.0
569.9	586.0	599.8	611.6	621.4	632.8	125°	89.3	92.8	94.5	97.1	97.7	99.9
713.0	722.6	730.0	735.3	738.6	742.8	127.5°	67.6	69.8	72.6	74.8	78.0	83.2
844.3	860.3	871.0	880.3	887.8	897.8	130°	55.7	57.4	60.4	62.0	67.4	71.3
940.0	954.8	964.9	971.0	975.6	981.5	132.5°	50.3	52.1	54.2	57.9	61.6	64.6
955.1	954.3	952.8	950.0	947.6	944.6	135°	45.6	47.3	50.5	53.7	56.9	59.7
928.9	921.8	914.0	906.3	899.8	893.8	137.5°	41.6	45.0	48.0	50.6	53.0	55.4
924.3	920.2	915.7	910.7	899.8	886.6	140°	42.0	43.6	46.2	48.4	50.4	52.4
939.6	934.7	929.7	924.7	916.6	905.4	142.5°	41.5	43.8	45.1	46.7	48.6	50.6
953.1	951.2	949.8	948.6	945.9	933.2	145°	38.1	40.0	42.2	44.3	46.1	47.6
967.7	968.2	968.3	968.3	968.1	962.3	147.5°	35.9	37.0	38.2	39.8	41.6	43.3
977.7	977.1	978.3	980.9	984.6	990.7	150°	34.1	34.7	35.7	36.6	38.0	39.4
972.0	976.7	983.1	990.7	999.0	1009.7	152.5°	35.0	35.0	34.9	35.3	36.1	36.9
963.9	978.5	990.2	1002.1	1014.2	1026.7	155°	37.5	37.7	38.3	38.3	38.3	38.2
951.6	981.3	996.8	1017.1	1040.5	1065.8	157.5°	38.2	38.1	38.2	38.2	38.4	38.8
918.9	953.7	973.3	993.9	1019.4	1049.0	160°	36.5	35.6	35.0	34.5	34.2	34.0
866.8	892.4	918.0	947.6	981.1	1017.6	162.5°	34.2	33.0	31.9	30.8	29.7	28.7
818.1	841.9	875.4	915.6	956.9	997.9	165°	32.6	31.6	30.6	29.4	28.2	27.6
774.8	808.9	847.3	883.5	914.3	943.7	167.5°	29.6	29.4	29.1	28.9	29.1	29.3
735.1	770.8	805.1	827.3	836.2	842.3	170°	25.1	25.6	26.0	26.5	26.9	27.2
722.0	744.8	763.5	774.0	779.7	782.0	172.5°	19.5	20.1	20.8	21.4	21.9	22.5
717.2	727.5	737.0	742.2	748.2	755.9	175°	13.2	13.3	13.4	13.5	13.6	13.7
695.0	702.0	707.5	716.0	728.3	744.9	177.5°	11.5	11.5	11.6	11.6	11.7	11.7
666.2	674.3	684.1	697.4	716.1	737.4	180°	10.0	10.0	10.0	10.0	10.0	10.0
641.8	652.3	665.7	683.9	710.3	732.9							
622.3	636.6	655.5	681.5	715.5	743.3							
608.4	622.5	649.8	688.9	727.2	752.5							
594.8	612.9	648.7	691.7	731.1	750.2							
569.8	602.5	642.1	681.7	721.7	733.8							
552.3	582.2	621.0	659.8	687.0	703.6							
534.8	567.3	595.0	618.3	644.2	657.3							
512.2	545.5	570.2	587.6	598.9	605.7							
485.0	513.7	539.4	554.2	563.1	565.1							
455.2	472.2	493.7	502.6	508.4	513.0							
430.7	434.7	442.6	445.5	445.6	457.3							
412.3	403.1	392.9	391.8	398.9	409.3							
386.0	370.3	356.8	351.3	352.5	358.0							
356.1	341.8	323.3	310.7	305.3	303.1							
321.1	308.3	289.6	270.7	258.4	251.7							
289.3	279.3	260.4	241.2	229.2	220.8							
267.6	257.3	242.2	227.3	215.0	206.1							

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CANDELA DISTRIBUTION (continued):

345°	347.5°	350°	352.5°	355°		357.5°	360°
238.7	226.6	213.3	199.4	190.8	0°	52.4	52.4
216.7	205.6	193.2	178.7	172.2	2.5°	73.1	73.2
188.4	179.9	167.8	156.3	151.1	5°	91.9	92.0
155.1	149.2	138.3	132.2	128.0	7.5°	183.9	185.9
122.6	119.0	111.2	110.8	108.6	10°	450.2	454.9
101.3	98.6	95.7	96.5	96.2	12.5°	635.8	638.9
85.6	85.0	86.3	87.9	88.5	15°	740.8	738.8
73.6	75.7	79.0	81.4	82.5	17.5°	898.4	899.0
67.1	69.8	72.5	75.1	77.4	20°	981.3	981.1
62.1	65.1	67.7	69.8	71.8	22.5°	944.6	944.6
58.0	60.5	62.9	65.0	66.9	25°	888.0	884.3
54.5	56.4	57.9	59.2	60.2	27.5°	872.5	858.6
52.3	53.8	54.8	55.8	56.3	30°	894.3	882.3
49.3	50.9	52.2	53.5	54.6	32.5°	919.9	905.1
44.7	45.9	47.0	47.9	48.6	35°	956.3	948.7
40.5	41.6	42.5	43.2	43.7	37.5°	999.3	1006.1
37.7	38.5	39.2	39.6	40.0	40°	1023.9	1036.8
38.2	38.3	38.4	38.6	38.9	42.5°	1040.9	1053.6
39.5	40.2	41.3	42.5	43.9	45°	1079.4	1089.3
33.9	34.2	34.7	35.1	35.6	47.5°	1050.5	1047.8
28.2	28.4	28.5	28.6	28.7	50°	1033.2	1040.9
27.3	27.1	27.0	26.9	26.7	52.5°	1022.4	1034.0
29.4	29.5	29.6	29.6	29.7	55°	960.6	967.7
27.6	27.8	28.1	28.4	28.5	57.5°	841.7	844.1
22.9	23.4	23.7	24.3	24.5	60°	781.1	782.8
13.7	13.8	13.9	13.9	13.9	62.5°	765.7	767.0
11.8	11.8	11.8	11.8	11.9	65°	764.6	767.0
10.0	10.0	10.0	10.0	10.0	67.5°	760.2	765.0
					70°	751.1	752.2
					72.5°	756.6	756.1
					75°	765.5	764.0
					77.5°	754.1	752.1
					80°	729.7	727.4
					82.5°	696.2	688.8
					85°	652.4	644.3
					87.5°	609.3	598.8
					90°	576.0	579.0
					92.5°	530.6	546.3
					95°	475.2	479.0
					97.5°	417.6	415.7
					100°	357.9	351.4
					102.5°	299.3	294.0
					105°	245.0	241.5
					107.5°	218.2	216.8
					110°	204.3	203.9



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CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	186.2	186.0
115°	165.0	166.2
117.5°	143.6	144.5
120°	122.8	123.7
122.5°	105.9	105.9
125°	96.6	98.0
127.5°	89.3	90.0
130°	83.5	84.1
132.5°	78.6	79.1
135°	72.7	73.2
137.5°	68.4	69.3
140°	60.9	61.3
142.5°	56.4	56.4
145°	55.7	56.4
147.5°	49.2	49.5
150°	44.2	44.5
152.5°	40.3	40.6
155°	39.1	39.6
157.5°	44.7	45.5
160°	35.6	35.6
162.5°	28.7	28.7
165°	26.7	26.7
167.5°	29.7	29.7
170°	28.6	28.7
172.5°	24.6	24.7
175°	13.9	13.9
177.5°	11.9	11.9
180°	10.0	10.0

(END OF REPORT)