

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: METALUX

Report Number: P290247

Luminaire Tested: **8SSRK-LC-10-L950-CD1-U**

Issue Date: 3/3/2020

This test was performed under the Supervised Manufacturer's Testing Program. The results of this test have not been influenced by sources from within Cooper Lighting Solutions or from external interests.

Test Information

Test Method: LM-79-08
Report Number: P290247
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P33518)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: METALUX
Catalog Number: 8SSRK-LC-10-L950-CD1-U
Description: 10000 LUMEN, 8 FOOT SSRK LED LUMINAIRE WITH ROUND CLEAR LENS AND 90 CRI 5000K CCT LEDS
Light Source: -
Ballast/Driver: -

Luminaire Equipment: Sample No. Condition Description

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9817.5 lumens
Efficiency: N/A
Efficacy: 136.5 lumens/watt
Spacing Criteria (0/90/45): 1.4 / 1.12 / 1.19
Luminous Opening: Rectangular w/ Sides (W: 0.04' x L: 8' x H: 0.17')
CIE Type: Direct

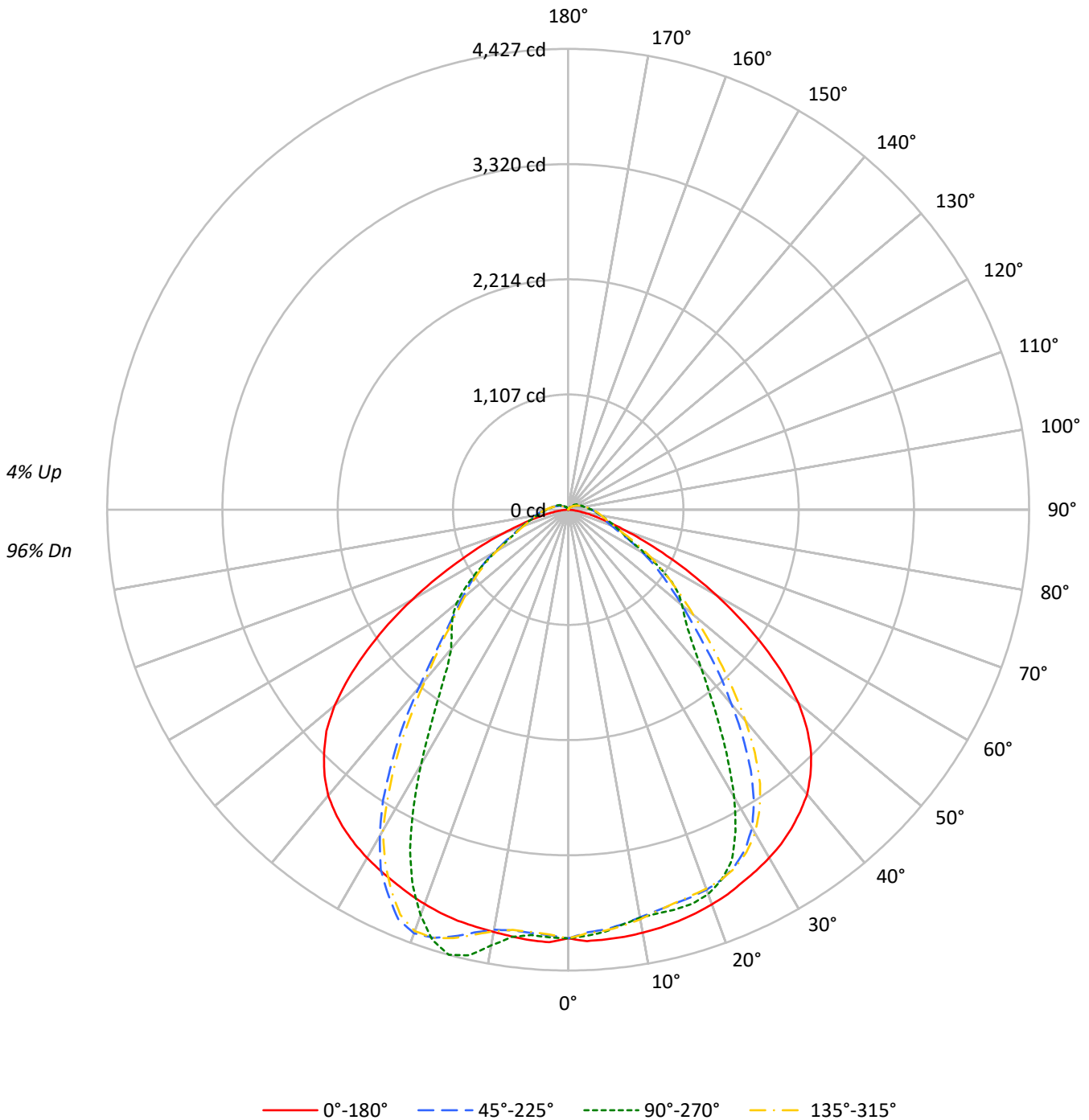
Input Watts (W): 71.9151
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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CATALOG NUMBER: 8SSRK-LC-10-L950-CD1-U

Luminous Intensity Polar Plot





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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20					20					20					20					20					
RC	80					70					50					30					10					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0		
RCR																										
0	118	118	118	118	115	115	115	115	109	109	109	103	103	103	98	98	98	96								
1	109	104	100	97	106	102	98	95	97	94	91	92	90	88	88	86	84	82								
2	100	93	86	81	97	90	85	80	86	82	77	82	79	75	79	76	73	71								
3	92	83	75	69	89	81	74	68	77	71	67	74	69	65	71	67	63	61								
4	85	74	66	60	83	73	65	59	70	63	58	67	61	57	64	60	56	54								
5	79	67	59	52	76	66	58	52	63	56	51	61	55	50	59	53	49	47								
6	73	61	52	46	71	60	52	46	57	51	45	55	49	45	54	48	44	42								
7	68	55	47	42	66	54	47	41	53	46	41	51	45	40	49	44	40	38								
8	64	51	43	37	62	50	42	37	48	42	37	47	41	36	45	40	36	34								
9	60	47	39	34	58	46	39	34	45	38	33	43	37	33	42	37	33	31								
10	56	43	36	31	54	43	36	31	42	35	30	40	34	30	39	34	30	28								

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	132983	132983	132983	132983
5°	134073	97711	134348	98477
10°	134818	76526	134540	81721
15°	135992	64152	135919	71428
20°	137622	55005	137478	57981
25°	139464	46238	139390	44677
30°	142247	35926	142324	31828
35°	145212	26254	145628	22217
40°	147878	19205	148495	16919
45°	147590	14824	148355	14435
50°	141500	12452	143480	12175
55°	125833	10205	128971	9277
60°	102364	7104	107800	6515
65°	76388	4921	82305	4667
70°	52242	3819	58886	3651
75°	34475	3066	40135	2899
80°	22635	2505	26526	2304
85°	12090	2143	15920	1957



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	391.2	4.0
10°-20°	1163.9	11.9
20°-30°	1769.5	18.0
30°-40°	1898.2	19.3
40°-50°	1647.4	16.8
50°-60°	1220.9	12.4
60°-70°	699.5	7.1
70°-80°	387.4	3.9
80°-90°	235.9	2.4
90°-100°	153.4	1.6
100°-110°	102.7	1.0
110°-120°	69.4	0.7
120°-130°	42.6	0.4
130°-140°	22.4	0.2
140°-150°	10.2	0.1
150°-160°	3.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	3324.5	33.9
0°-40°	5222.7	53.2
0°-60°	8091.1	82.4
0°-90°	9413.9	95.9
90°-120°	325.5	3.3
90°-150°	400.7	4.1
90°-180°	404.0	4.1
0°-180°	9817.5	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	4118	4118	4118	4118	4118	
5°	4144	4069	4152	4101	4144	395
15°	4091	3976	4088	4427	4091	1157
25°	3952	3718	3950	3593	3952	1827
35°	3737	2531	3748	2142	3737	2339
45°	3299	1623	3316	1580	3299	2526
55°	2302	1217	2359	1106	2302	2041
65°	1044	617	1125	585	1044	1053
75°	298	391	347	370	298	340
85°	40	270	53	247	40	53
90°	0	226	4	208	0	2
95°	2	185	0	177	2	1
105°	2	138	2	132	2	2
115°	2	113	2	102	2	2
125°	2	85	2	70	2	2
135°	2	53	2	45	2	2
145°	2	32	4	26	2	1
155°	4	15	4	13	4	1
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2
2.5°	4148.0	4137.4	4133.1	4124.6	4131.0	4156.5	4139.5	4111.8	4114.0	4065.0	4090.6
5°	4143.7	4131.0	4124.6	4116.1	4120.3	4143.7	4126.7	4099.1	4096.9	4048.0	4071.4
7.5°	4137.4	4124.6	4114.0	4107.6	4109.7	4128.8	4107.6	4075.7	4069.3	4016.1	4037.4
10°	4126.7	4118.2	4103.3	4092.7	4090.6	4111.8	4077.8	4045.9	4031.0	3975.7	3997.0
12.5°	4111.8	4099.1	4084.2	4065.0	4062.9	4075.7	4048.0	4003.3	3988.5	3943.8	3967.2
15°	4090.6	4075.7	4058.6	4037.4	4026.7	4035.2	4001.2	3960.8	3958.7	3920.4	3952.3
17.5°	4067.2	4045.9	4026.7	3997.0	3982.1	3988.5	3960.8	3924.6	3928.9	3905.5	3941.7
20°	4035.2	4011.8	3982.1	3952.3	3931.0	3941.7	3922.5	3894.9	3901.2	3884.2	3916.1
22.5°	3999.1	3967.2	3931.0	3897.0	3880.0	3894.9	3880.0	3856.6	3858.7	3848.1	3867.2
25°	3952.3	3916.1	3873.6	3831.0	3822.5	3833.2	3824.7	3805.5	3797.0	3780.0	3788.5
27.5°	3909.7	3869.3	3816.1	3771.5	3756.6	3777.9	3758.7	3726.8	3703.4	3680.0	3663.0
30°	3860.8	3811.9	3752.3	3701.3	3688.5	3697.0	3669.4	3620.4	3558.8	3529.0	3482.2
32.5°	3807.6	3743.8	3669.4	3611.9	3603.4	3597.1	3546.0	3475.8	3380.1	3320.5	3248.2
35°	3737.4	3667.2	3577.9	3507.7	3494.9	3458.8	3375.8	3282.2	3158.9	3056.7	2933.4
37.5°	3658.7	3575.8	3482.2	3388.6	3352.4	3280.1	3163.1	3065.3	2878.1	2754.7	2605.8
40°	3569.4	3469.4	3354.6	3241.8	3182.3	3065.3	2931.2	2786.6	2605.8	2439.9	2314.4
42.5°	3446.0	3339.7	3203.5	3078.0	2975.9	2820.6	2663.2	2459.0	2293.1	2152.7	2025.1
45°	3299.2	3171.6	3014.2	2863.2	2733.4	2548.4	2363.3	2159.1	2020.8	1857.0	1769.8
47.5°	3109.9	2971.7	2803.6	2635.6	2465.4	2261.2	2067.6	1871.9	1733.6	1616.7	1552.8
50°	2886.6	2758.9	2573.9	2373.9	2186.7	1974.0	1780.4	1633.7	1499.7	1427.3	1378.4
52.5°	2610.0	2490.9	2301.6	2084.6	1903.8	1695.4	1518.8	1399.7	1304.0	1250.8	1233.8
55°	2301.6	2197.4	2010.2	1808.1	1623.0	1431.6	1297.6	1193.3	1131.7	1099.7	1101.9
57.5°	1971.9	1891.1	1714.5	1533.7	1359.3	1214.6	1093.4	1010.4	963.6	961.5	967.9
60°	1642.2	1582.6	1429.5	1274.2	1121.0	1004.0	914.7	857.3	827.5	829.6	827.5
62.5°	1327.4	1272.0	1161.4	1033.8	912.6	833.9	753.0	729.6	704.1	702.0	702.0
65°	1044.4	1001.9	912.6	821.1	729.6	678.6	638.2	610.5	591.4	587.1	589.2
67.5°	784.9	767.9	706.2	644.5	587.1	555.2	521.2	514.8	499.9	499.9	504.1
70°	585.0	572.2	538.2	502.0	478.6	457.3	440.3	440.3	438.2	436.1	446.7
72.5°	423.3	425.4	414.8	387.1	385.0	380.8	376.5	382.9	385.0	391.4	404.2
75°	297.8	304.2	304.2	299.9	308.4	319.1	325.5	336.1	348.9	357.4	372.3
77.5°	210.6	210.6	221.2	234.0	251.0	270.2	287.2	302.1	319.1	329.7	342.5
80°	136.1	142.5	159.5	182.9	206.3	231.9	255.3	274.4	291.4	308.4	316.9
82.5°	80.8	91.5	112.7	142.5	172.3	204.2	227.6	251.0	270.2	287.2	293.5
85°	40.4	55.3	80.8	112.7	144.6	178.7	208.5	229.7	251.0	265.9	274.4
87.5°	12.8	29.8	57.4	87.2	121.2	155.3	187.2	210.6	229.7	242.5	251.0
90°	0.0	14.9	40.4	72.3	104.2	138.3	168.0	193.6	212.7	223.4	229.7
92.5°	0.0	8.5	31.9	59.6	89.3	123.4	153.2	176.6	193.6	204.2	208.5
95°	2.1	6.4	23.4	48.9	78.7	110.6	138.3	159.5	176.6	187.2	189.3
97.5°	2.1	4.3	19.1	40.4	68.1	97.8	125.5	146.8	159.5	170.2	172.3
100°	2.1	4.3	14.9	36.2	59.6	87.2	112.7	131.9	146.8	155.3	157.4
102.5°	2.1	2.1	12.8	29.8	53.2	76.6	100.0	119.1	131.9	140.4	144.6
105°	2.1	2.1	10.6	25.5	46.8	68.1	89.3	108.5	119.1	127.6	131.9
107.5°	2.1	2.1	8.5	21.3	40.4	59.6	80.8	95.7	108.5	117.0	121.2
110°	2.1	2.1	6.4	19.1	34.0	53.2	70.2	85.1	97.8	106.4	110.6



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	2.1	2.1	6.4	17.0	29.8	46.8	61.7	76.6	87.2	95.7	102.1
115°	2.1	2.1	6.4	14.9	27.7	40.4	55.3	68.1	78.7	87.2	93.6
117.5°	2.1	2.1	6.4	12.8	23.4	36.2	48.9	61.7	70.2	78.7	85.1
120°	2.1	2.1	4.3	10.6	21.3	31.9	42.5	53.2	63.8	72.3	78.7
122.5°	2.1	2.1	4.3	10.6	17.0	27.7	38.3	46.8	57.4	63.8	70.2
125°	2.1	2.1	4.3	8.5	14.9	25.5	34.0	42.5	48.9	57.4	63.8
127.5°	2.1	2.1	4.3	8.5	12.8	21.3	29.8	38.3	44.7	51.1	55.3
130°	2.1	2.1	4.3	6.4	10.6	17.0	25.5	31.9	40.4	44.7	48.9
132.5°	2.1	2.1	2.1	6.4	8.5	12.8	19.1	27.7	34.0	40.4	42.5
135°	2.1	2.1	2.1	4.3	8.5	10.6	14.9	21.3	27.7	34.0	38.3
137.5°	2.1	2.1	2.1	4.3	6.4	10.6	12.8	17.0	23.4	27.7	34.0
140°	2.1	2.1	2.1	4.3	6.4	8.5	10.6	14.9	19.1	23.4	27.7
142.5°	2.1	2.1	2.1	4.3	4.3	6.4	8.5	12.8	14.9	19.1	23.4
145°	2.1	2.1	2.1	4.3	4.3	6.4	8.5	10.6	12.8	14.9	19.1
147.5°	2.1	2.1	2.1	4.3	4.3	4.3	6.4	8.5	10.6	12.8	14.9
150°	4.3	4.3	4.3	4.3	4.3	4.3	6.4	6.4	8.5	10.6	12.8
152.5°	4.3	4.3	4.3	4.3	4.3	4.3	6.4	6.4	6.4	8.5	10.6
155°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	6.4	6.4	8.5	8.5
157.5°	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
162.5°	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
167.5°	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
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2
2.5°	4082.0	4086.3	4111.8	4109.7	4105.4	4101.2	4101.2	4096.9	4101.2	4111.8	4107.6
5°	4060.8	4067.2	4086.3	4084.2	4079.9	4077.8	4075.7	4069.3	4073.5	4088.4	4084.2
7.5°	4022.5	4028.9	4045.9	4037.4	4031.0	4035.2	4024.6	4018.2	4026.7	4041.6	4039.5
10°	3982.1	3986.3	4007.6	4003.3	3992.7	3994.8	3984.2	3979.9	3990.6	3999.1	4001.2
12.5°	3954.4	3969.3	3988.5	3986.3	3984.2	3986.3	3975.7	3971.4	3977.8	3986.3	3984.2
15°	3948.0	3967.2	3988.5	3988.5	3990.6	3992.7	3982.1	3975.7	3982.1	3988.5	3986.3
17.5°	3941.7	3965.1	3984.2	3982.1	3984.2	3988.5	3971.4	3967.2	3975.7	3984.2	3979.9
20°	3920.4	3941.7	3954.4	3950.2	3950.2	3952.3	3931.0	3931.0	3943.8	3950.2	3952.3
22.5°	3860.8	3886.3	3886.3	3875.7	3875.7	3867.2	3860.8	3848.1	3862.9	3873.6	3882.1
25°	3771.5	3782.1	3769.4	3746.0	3733.2	3722.6	3692.8	3718.3	3718.3	3750.2	3760.8
27.5°	3646.0	3622.6	3586.4	3537.5	3526.9	3492.8	3473.7	3480.1	3490.7	3535.4	3569.4
30°	3439.6	3369.4	3307.8	3286.5	3239.7	3205.7	3171.6	3188.6	3207.8	3233.3	3303.5
32.5°	3167.4	3099.3	2999.3	2963.2	2914.2	2871.7	2831.3	2856.8	2890.8	2907.8	2984.4
35°	2854.7	2773.8	2682.4	2620.7	2569.6	2546.2	2495.2	2531.3	2567.5	2580.3	2646.2
37.5°	2522.8	2439.9	2359.0	2305.9	2256.9	2242.0	2208.0	2233.5	2261.2	2280.3	2335.6
40°	2208.0	2131.4	2069.7	2033.6	1999.5	1986.8	1974.0	1984.7	2005.9	2020.8	2063.4
42.5°	1937.9	1876.2	1833.6	1812.4	1789.0	1771.9	1774.1	1778.3	1789.0	1820.9	1840.0
45°	1701.7	1665.6	1637.9	1633.7	1618.8	1616.7	1614.5	1623.0	1629.4	1648.6	1663.4
47.5°	1512.4	1497.5	1491.1	1499.7	1506.0	1497.5	1501.8	1512.4	1525.2	1525.2	1523.1
50°	1363.5	1367.8	1376.3	1395.4	1408.2	1412.4	1416.7	1429.5	1431.6	1435.8	1429.5
52.5°	1242.3	1246.5	1269.9	1299.7	1314.6	1321.0	1329.5	1342.2	1342.2	1346.5	1338.0
55°	1118.9	1125.3	1148.7	1178.5	1191.2	1199.7	1208.2	1216.7	1223.1	1231.6	1225.3
57.5°	982.8	1001.9	1016.8	1025.3	1033.8	1040.2	1046.6	1048.7	1061.5	1063.6	1074.2
60°	838.1	842.4	857.3	855.1	848.7	865.8	857.3	872.1	887.0	906.2	908.3
62.5°	699.8	702.0	712.6	708.3	716.9	714.7	721.1	721.1	731.7	740.3	750.9
65°	591.4	593.5	602.0	602.0	599.9	606.2	612.6	616.9	616.9	623.3	631.8
67.5°	510.5	516.9	525.4	529.7	533.9	533.9	540.3	542.4	546.7	548.8	553.1
70°	455.2	463.7	472.2	476.5	478.6	482.9	485.0	485.0	489.2	491.4	495.6
72.5°	414.8	423.3	429.7	429.7	433.9	436.1	436.1	438.2	440.3	444.6	448.8
75°	380.8	387.1	391.4	389.3	389.3	389.3	391.4	391.4	395.7	399.9	404.2
77.5°	348.9	355.2	355.2	351.0	351.0	351.0	351.0	353.1	355.2	359.5	363.7
80°	325.5	325.5	323.3	323.3	319.1	316.9	316.9	319.1	319.1	323.3	329.7
82.5°	299.9	299.9	297.8	295.7	293.5	291.4	291.4	293.5	295.7	297.8	302.1
85°	276.5	276.5	272.3	272.3	270.2	270.2	270.2	270.2	272.3	274.4	278.7
87.5°	253.1	251.0	248.9	246.8	246.8	246.8	246.8	246.8	248.9	253.1	255.3
90°	229.7	227.6	225.5	225.5	223.4	223.4	225.5	225.5	227.6	229.7	231.9
92.5°	208.5	206.3	204.2	204.2	202.1	202.1	204.2	202.1	206.3	206.3	208.5
95°	189.3	187.2	185.1	185.1	185.1	185.1	185.1	185.1	187.2	187.2	189.3
97.5°	172.3	170.2	168.0	168.0	170.2	168.0	170.2	170.2	170.2	172.3	174.4
100°	157.4	155.3	155.3	157.4	155.3	155.3	157.4	157.4	157.4	157.4	159.5
102.5°	144.6	144.6	144.6	144.6	144.6	144.6	146.8	146.8	146.8	146.8	148.9
105°	131.9	134.0	134.0	134.0	136.1	136.1	136.1	138.3	138.3	138.3	138.3
107.5°	123.4	125.5	125.5	127.6	127.6	129.8	129.8	129.8	129.8	131.9	131.9
110°	114.9	117.0	119.1	121.2	121.2	123.4	123.4	123.4	123.4	123.4	123.4



TEST NUMBER: P290247

CATALOG NUMBER: 8SSRK-LC-10-L950-CD1-U

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
112.5°	106.4	108.5	110.6	114.9	117.0	117.0	117.0	117.0	119.1	119.1	117.0
115°	97.8	102.1	104.2	108.5	110.6	110.6	112.7	112.7	112.7	112.7	110.6
117.5°	89.3	95.7	97.8	102.1	104.2	104.2	106.4	106.4	106.4	106.4	104.2
120°	83.0	87.2	91.5	93.6	95.7	97.8	97.8	100.0	100.0	100.0	97.8
122.5°	76.6	80.8	85.1	87.2	89.3	91.5	91.5	91.5	91.5	91.5	91.5
125°	68.1	72.3	76.6	78.7	80.8	83.0	83.0	85.1	85.1	85.1	83.0
127.5°	61.7	65.9	68.1	72.3	74.5	74.5	76.6	76.6	76.6	76.6	74.5
130°	53.2	57.4	61.7	63.8	65.9	65.9	68.1	68.1	68.1	68.1	68.1
132.5°	46.8	51.1	53.2	57.4	57.4	59.6	59.6	61.7	61.7	61.7	59.6
135°	42.5	44.7	46.8	51.1	51.1	53.2	53.2	53.2	53.2	53.2	53.2
137.5°	38.3	40.4	42.5	44.7	44.7	46.8	46.8	46.8	46.8	48.9	46.8
140°	31.9	36.2	38.3	38.3	40.4	40.4	40.4	42.5	42.5	42.5	40.4
142.5°	27.7	29.8	31.9	34.0	36.2	36.2	36.2	36.2	38.3	36.2	36.2
145°	21.3	25.5	27.7	29.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9
147.5°	17.0	19.1	23.4	25.5	25.5	27.7	27.7	27.7	27.7	27.7	27.7
150°	14.9	14.9	19.1	21.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4
152.5°	10.6	12.8	14.9	17.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1
155°	10.6	10.6	12.8	12.8	14.9	14.9	14.9	14.9	17.0	14.9	14.9
157.5°	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
162.5°	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
167.5°	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
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P290247

CATALOG NUMBER: 8SSRK-LC-10-L950-CD1-U

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2
2.5°	4101.2	4099.1	4107.6	4099.1	4056.5	4073.5	4067.2	4090.6	4092.7	4099.1	4120.3
5°	4079.9	4079.9	4090.6	4082.0	4041.6	4058.6	4056.5	4079.9	4084.2	4088.4	4111.8
7.5°	4037.4	4039.5	4054.4	4048.0	4005.5	4031.0	4028.9	4056.5	4065.0	4073.5	4094.8
10°	3997.0	3994.8	4011.8	4005.5	3965.1	3994.8	3992.7	4020.4	4033.1	4048.0	4073.5
12.5°	3975.7	3969.3	3975.7	3969.3	3924.6	3948.0	3950.2	3982.1	3997.0	4016.1	4045.9
15°	3975.7	3965.1	3965.1	3952.3	3901.2	3916.1	3918.3	3939.5	3958.7	3977.8	4014.0
17.5°	3971.4	3960.8	3958.7	3948.0	3892.7	3892.7	3890.6	3905.5	3916.1	3935.3	3973.6
20°	3948.0	3943.8	3941.7	3935.3	3884.2	3875.7	3871.5	3871.5	3877.8	3884.2	3922.5
22.5°	3886.3	3890.6	3894.9	3899.1	3858.7	3843.8	3845.9	3841.7	3835.3	3835.3	3867.2
25°	3771.5	3792.8	3809.8	3828.9	3805.5	3794.9	3807.6	3801.3	3790.6	3782.1	3809.8
27.5°	3588.5	3633.2	3669.4	3716.2	3718.3	3709.8	3743.8	3739.6	3737.4	3724.7	3746.0
30°	3335.4	3405.6	3454.5	3522.6	3580.0	3588.5	3646.0	3654.5	3663.0	3656.6	3677.9
32.5°	3029.1	3124.8	3207.8	3314.1	3369.4	3418.4	3499.2	3533.2	3567.3	3577.9	3601.3
35°	2695.1	2803.6	2901.5	3018.5	3105.7	3212.0	3309.9	3360.9	3437.5	3467.3	3501.3
37.5°	2378.2	2480.3	2576.0	2693.0	2833.4	2944.0	3065.3	3180.1	3284.4	3326.9	3378.0
40°	2097.4	2180.4	2271.8	2373.9	2501.6	2646.2	2778.1	2937.6	3061.0	3146.1	3220.5
42.5°	1884.7	1925.1	2003.8	2095.3	2197.4	2344.1	2478.2	2656.8	2805.7	2927.0	3050.4
45°	1695.4	1714.5	1771.9	1820.9	1925.1	2054.8	2197.4	2371.8	2527.1	2682.4	2831.3
47.5°	1533.7	1557.1	1584.7	1614.5	1689.0	1797.5	1920.8	2078.2	2233.5	2414.3	2584.5
50°	1425.2	1431.6	1435.8	1448.6	1493.3	1567.7	1667.7	1801.7	1950.6	2144.2	2325.0
52.5°	1329.5	1329.5	1316.7	1310.3	1327.4	1374.2	1431.6	1527.3	1680.5	1859.1	2050.6
55°	1227.4	1208.2	1204.0	1182.7	1187.0	1208.2	1235.9	1310.3	1435.8	1589.0	1774.1
57.5°	1084.9	1076.3	1076.3	1067.8	1050.8	1061.5	1067.8	1121.0	1210.4	1342.2	1503.9
60°	921.1	916.8	927.4	929.6	914.7	921.1	918.9	950.8	1014.7	1121.0	1255.0
62.5°	757.3	776.4	778.5	787.1	778.5	776.4	787.1	814.7	846.6	927.4	1031.7
65°	636.0	646.7	648.8	659.4	655.2	655.2	663.7	684.9	704.1	759.4	840.2
67.5°	557.3	553.1	555.2	561.6	555.2	553.1	559.4	572.2	587.1	621.1	678.6
70°	495.6	491.4	491.4	491.4	482.9	476.5	478.6	482.9	489.2	508.4	544.6
72.5°	448.8	448.8	442.5	436.1	429.7	425.4	421.2	416.9	414.8	421.2	440.3
75°	406.3	408.4	406.3	399.9	391.4	382.9	374.4	365.9	355.2	351.0	353.1
77.5°	368.0	370.1	372.3	370.1	361.6	351.0	338.2	325.5	310.6	295.7	287.2
80°	334.0	338.2	340.3	338.2	331.8	323.3	308.4	293.5	272.3	253.1	231.9
82.5°	304.2	310.6	312.7	312.7	308.4	299.9	282.9	265.9	242.5	217.0	189.3
85°	280.8	285.0	289.3	289.3	287.2	278.7	261.6	242.5	219.1	189.3	159.5
87.5°	257.4	259.5	263.8	268.0	263.8	255.3	240.4	219.1	195.7	165.9	131.9
90°	234.0	236.1	240.4	244.6	242.5	234.0	221.2	202.1	176.6	144.6	110.6
92.5°	210.6	214.8	217.0	219.1	221.2	214.8	204.2	185.1	159.5	127.6	95.7
95°	193.6	193.6	197.8	200.0	202.1	195.7	187.2	168.0	144.6	114.9	83.0
97.5°	176.6	176.6	180.8	180.8	182.9	178.7	170.2	153.2	129.8	102.1	70.2
100°	159.5	161.7	163.8	165.9	165.9	163.8	155.3	138.3	117.0	91.5	61.7
102.5°	148.9	148.9	151.0	151.0	153.2	148.9	140.4	125.5	104.2	80.8	53.2
105°	138.3	138.3	140.4	140.4	138.3	134.0	125.5	112.7	93.6	70.2	46.8
107.5°	129.8	129.8	129.8	129.8	127.6	123.4	114.9	100.0	83.0	63.8	42.5
110°	123.4	121.2	121.2	119.1	117.0	110.6	102.1	89.3	74.5	55.3	36.2



TEST NUMBER: P290247

CATALOG NUMBER: 8SSRK-LC-10-L950-CD1-U

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
112.5°	117.0	114.9	112.7	110.6	106.4	100.0	91.5	80.8	65.9	48.9	31.9
115°	110.6	108.5	106.4	102.1	97.8	91.5	83.0	72.3	57.4	42.5	27.7
117.5°	104.2	102.1	97.8	93.6	89.3	83.0	74.5	63.8	51.1	38.3	25.5
120°	95.7	93.6	91.5	87.2	83.0	74.5	65.9	57.4	44.7	34.0	21.3
122.5°	89.3	87.2	83.0	80.8	74.5	68.1	59.6	51.1	40.4	29.8	19.1
125°	80.8	78.7	76.6	72.3	68.1	59.6	53.2	44.7	36.2	25.5	14.9
127.5°	74.5	72.3	68.1	63.8	59.6	53.2	46.8	40.4	31.9	21.3	14.9
130°	65.9	63.8	61.7	57.4	53.2	46.8	42.5	34.0	27.7	19.1	12.8
132.5°	57.4	57.4	55.3	51.1	46.8	42.5	36.2	29.8	23.4	17.0	10.6
135°	53.2	51.1	48.9	44.7	42.5	36.2	31.9	25.5	19.1	14.9	8.5
137.5°	46.8	44.7	42.5	40.4	36.2	31.9	27.7	21.3	17.0	12.8	8.5
140°	40.4	38.3	38.3	34.0	31.9	27.7	23.4	19.1	14.9	10.6	6.4
142.5°	36.2	34.0	31.9	29.8	27.7	23.4	19.1	14.9	12.8	8.5	6.4
145°	31.9	29.8	27.7	25.5	23.4	19.1	17.0	12.8	10.6	8.5	6.4
147.5°	25.5	25.5	23.4	21.3	19.1	17.0	14.9	12.8	8.5	6.4	4.3
150°	21.3	21.3	19.1	17.0	17.0	14.9	12.8	10.6	8.5	6.4	4.3
152.5°	19.1	17.0	17.0	14.9	14.9	12.8	10.6	8.5	6.4	6.4	4.3
155°	14.9	14.9	14.9	12.8	12.8	10.6	8.5	8.5	6.4	4.3	4.3
157.5°	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
162.5°	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
167.5°	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
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P290247

CATALOG NUMBER: 8SSRK-LC-10-L950-CD1-U

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2
2.5°	4124.6	4099.1	4120.3	4158.6	4154.4	4150.1	4145.9	4154.4	4182.0	4167.1	4143.7
5°	4118.2	4092.7	4116.1	4152.2	4150.1	4143.7	4139.5	4148.0	4175.6	4160.8	4135.2
7.5°	4105.4	4082.0	4099.1	4135.2	4135.2	4131.0	4126.7	4135.2	4160.8	4148.0	4122.5
10°	4084.2	4067.2	4084.2	4118.2	4120.3	4111.8	4107.6	4118.2	4143.7	4137.4	4116.1
12.5°	4067.2	4050.1	4069.3	4103.3	4105.4	4096.9	4090.6	4103.3	4137.4	4141.6	4135.2
15°	4043.8	4028.9	4052.3	4088.4	4088.4	4082.0	4082.0	4099.1	4145.9	4165.0	4175.6
17.5°	4009.7	3999.1	4026.7	4062.9	4065.0	4060.8	4062.9	4096.9	4158.6	4205.4	4235.2
20°	3967.2	3962.9	3992.7	4031.0	4037.4	4039.5	4050.1	4101.2	4186.3	4250.1	4279.9
22.5°	3916.1	3918.3	3952.3	3992.7	4001.2	4007.6	4028.9	4101.2	4207.5	4275.6	4288.4
25°	3858.7	3865.1	3901.2	3950.2	3960.8	3973.6	4009.7	4103.3	4213.9	4258.6	4237.3
27.5°	3797.0	3809.8	3856.6	3907.6	3920.4	3941.7	3988.5	4090.6	4184.2	4186.3	4107.6
30°	3733.2	3748.1	3803.4	3862.9	3884.2	3905.5	3962.9	4060.8	4111.8	4043.8	3905.5
32.5°	3660.9	3682.1	3737.4	3809.8	3835.3	3862.9	3920.4	4003.3	3984.2	3837.4	3639.6
35°	3569.4	3599.2	3663.0	3748.1	3771.5	3807.6	3848.1	3867.2	3782.1	3573.7	3350.3
37.5°	3456.7	3501.3	3575.8	3673.6	3699.2	3722.6	3733.2	3680.0	3509.8	3284.4	3052.5
40°	3326.9	3395.0	3475.8	3584.3	3609.8	3609.8	3571.5	3458.8	3243.9	2948.3	2690.9
42.5°	3169.5	3252.4	3354.6	3463.0	3488.6	3458.8	3367.3	3169.5	2924.9	2595.2	2322.9
45°	2978.0	3088.7	3203.5	3316.3	3329.0	3263.1	3099.3	2848.3	2546.2	2239.9	1980.4
47.5°	2750.4	2895.1	3020.6	3148.2	3131.2	3020.6	2801.5	2516.4	2197.4	1908.1	1699.6
50°	2495.2	2665.3	2805.7	2927.0	2890.8	2737.7	2480.3	2182.5	1865.5	1618.8	1446.5
52.5°	2222.9	2418.6	2559.0	2656.8	2607.9	2425.0	2142.1	1857.0	1597.5	1372.0	1257.2
55°	1940.0	2137.8	2282.5	2359.0	2295.2	2097.4	1818.7	1559.2	1314.6	1167.8	1099.7
57.5°	1665.6	1850.6	1986.8	2048.5	1967.6	1769.8	1512.4	1293.3	1116.8	993.4	959.4
60°	1401.8	1552.8	1682.6	1729.4	1642.2	1459.2	1238.0	1063.6	933.8	848.7	831.7
62.5°	1157.2	1280.6	1382.7	1418.8	1333.7	1191.2	999.8	870.0	778.5	736.0	714.7
65°	955.1	1027.4	1131.7	1125.3	1074.2	942.3	801.9	710.5	650.9	623.3	610.5
67.5°	750.9	816.8	882.8	891.3	827.5	736.0	644.5	578.6	546.7	531.8	525.4
70°	580.7	629.6	670.1	659.4	625.4	568.0	510.5	474.4	461.6	455.2	455.2
72.5°	451.0	476.5	495.6	482.9	461.6	431.8	404.2	389.3	391.4	395.7	399.9
75°	348.9	355.2	359.5	346.7	342.5	323.3	321.2	323.3	336.1	348.9	355.2
77.5°	268.0	259.5	253.1	240.4	242.5	240.4	251.0	268.0	287.2	306.3	323.3
80°	206.3	187.2	172.3	159.5	165.9	176.6	197.8	223.4	248.9	270.2	291.4
82.5°	159.5	131.9	110.6	97.8	110.6	127.6	155.3	187.2	217.0	240.4	263.8
85°	123.4	91.5	65.9	53.2	65.9	91.5	121.2	157.4	189.3	214.8	238.2
87.5°	95.7	65.9	36.2	21.3	36.2	63.8	97.8	131.9	163.8	193.6	217.0
90°	76.6	44.7	17.0	4.3	19.1	44.7	76.6	110.6	142.5	174.4	197.8
92.5°	61.7	31.9	8.5	0.0	10.6	34.0	63.8	95.7	127.6	157.4	180.8
95°	51.1	25.5	6.4	0.0	8.5	25.5	51.1	83.0	112.7	142.5	161.7
97.5°	42.5	19.1	4.3	0.0	4.3	21.3	42.5	70.2	100.0	127.6	146.8
100°	36.2	17.0	4.3	0.0	4.3	17.0	36.2	61.7	87.2	112.7	131.9
102.5°	29.8	12.8	2.1	2.1	2.1	12.8	31.9	53.2	76.6	100.0	119.1
105°	27.7	10.6	2.1	2.1	2.1	10.6	27.7	46.8	68.1	89.3	106.4
107.5°	23.4	8.5	2.1	2.1	2.1	8.5	23.4	40.4	61.7	80.8	95.7
110°	19.1	8.5	2.1	2.1	2.1	8.5	19.1	36.2	53.2	70.2	85.1



TEST NUMBER: P290247

CATALOG NUMBER: 8SSRK-LC-10-L950-CD1-U

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
112.5°	17.0	6.4	2.1	2.1	2.1	6.4	17.0	31.9	46.8	63.8	76.6
115°	14.9	6.4	2.1	2.1	2.1	6.4	14.9	27.7	40.4	55.3	68.1
117.5°	12.8	6.4	2.1	2.1	2.1	4.3	12.8	23.4	36.2	48.9	61.7
120°	10.6	4.3	2.1	2.1	2.1	4.3	10.6	21.3	31.9	42.5	53.2
122.5°	10.6	4.3	2.1	2.1	2.1	4.3	8.5	17.0	27.7	36.2	46.8
125°	8.5	4.3	2.1	2.1	2.1	2.1	8.5	14.9	23.4	31.9	40.4
127.5°	8.5	4.3	2.1	2.1	2.1	2.1	6.4	12.8	19.1	27.7	36.2
130°	6.4	4.3	2.1	2.1	2.1	2.1	4.3	10.6	17.0	23.4	29.8
132.5°	6.4	4.3	2.1	2.1	2.1	2.1	4.3	8.5	12.8	19.1	25.5
135°	6.4	2.1	2.1	2.1	2.1	2.1	2.1	6.4	10.6	14.9	19.1
137.5°	4.3	2.1	2.1	2.1	2.1	2.1	2.1	4.3	8.5	10.6	17.0
140°	4.3	2.1	2.1	2.1	2.1	2.1	2.1	4.3	6.4	8.5	12.8
142.5°	4.3	2.1	2.1	2.1	2.1	2.1	2.1	2.1	4.3	6.4	10.6
145°	4.3	2.1	2.1	4.3	4.3	2.1	2.1	4.3	4.3	6.4	8.5
147.5°	4.3	2.1	2.1	2.1	2.1	2.1	2.1	2.1	4.3	4.3	6.4
150°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	6.4
152.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
155°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
157.5°	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
162.5°	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
167.5°	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
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P290247

CATALOG NUMBER: 8SSRK-LC-10-L950-CD1-U

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2
2.5°	4139.5	4090.6	4116.1	4107.6	4116.1	4137.4	4135.2	4128.8	4133.1	4122.5	4111.8
5°	4131.0	4082.0	4107.6	4096.9	4107.6	4128.8	4124.6	4118.2	4124.6	4111.8	4101.2
7.5°	4120.3	4075.7	4105.4	4103.3	4122.5	4150.1	4152.2	4152.2	4167.1	4148.0	4139.5
10°	4120.3	4096.9	4137.4	4152.2	4201.2	4237.3	4241.6	4250.1	4275.6	4271.4	4250.1
12.5°	4165.0	4160.8	4220.3	4256.5	4301.1	4352.2	4379.9	4388.4	4405.4	4392.6	4384.1
15°	4222.4	4243.7	4309.7	4350.1	4399.0	4437.3	4443.7	4447.9	4460.7	4441.5	4426.6
17.5°	4299.0	4311.8	4365.0	4382.0	4413.9	4420.3	4411.8	4390.5	4390.5	4347.9	4335.2
20°	4335.2	4328.8	4350.1	4322.4	4309.7	4271.4	4235.2	4194.8	4192.7	4148.0	4143.7
22.5°	4303.3	4260.7	4216.1	4148.0	4118.2	4062.9	4014.0	3990.6	3975.7	3918.3	3903.4
25°	4190.5	4086.3	4020.4	3939.5	3867.2	3803.4	3756.6	3707.7	3660.9	3614.1	3592.8
27.5°	3994.8	3897.0	3790.6	3677.9	3577.9	3480.1	3401.4	3352.4	3307.8	3246.1	3214.2
30°	3754.5	3618.3	3501.3	3392.8	3229.0	3109.9	3044.0	2946.1	2912.1	2884.4	2824.9
32.5°	3471.5	3307.8	3148.2	3001.4	2833.4	2722.8	2635.6	2563.2	2542.0	2469.6	2452.6
35°	3158.9	2944.0	2763.2	2618.6	2497.3	2363.3	2291.0	2242.0	2199.5	2150.6	2142.1
37.5°	2790.9	2597.3	2393.1	2265.4	2169.7	2054.8	1999.5	1965.5	1946.4	1910.2	1903.8
40°	2420.7	2227.2	2086.8	1959.1	1899.6	1837.9	1797.5	1782.6	1774.1	1761.3	1748.5
42.5°	2084.6	1914.5	1814.5	1729.4	1703.9	1674.1	1663.4	1672.0	1663.4	1659.2	1657.1
45°	1799.6	1669.8	1599.6	1574.1	1567.7	1559.2	1567.7	1582.6	1584.7	1580.5	1580.5
47.5°	1540.1	1478.4	1448.6	1452.9	1463.5	1469.9	1484.8	1503.9	1508.2	1497.5	1501.8
50°	1369.9	1333.7	1327.4	1344.4	1367.8	1376.3	1393.3	1408.2	1406.1	1401.8	1397.6
52.5°	1210.4	1199.7	1216.7	1233.8	1259.3	1263.5	1269.9	1276.3	1274.2	1265.7	1261.4
55°	1076.3	1084.9	1099.7	1106.1	1125.3	1123.1	1125.3	1125.3	1116.8	1112.5	1106.1
57.5°	955.1	957.2	965.7	967.9	978.5	974.2	972.1	967.9	955.1	953.0	946.6
60°	831.7	827.5	846.6	831.7	840.2	831.7	829.6	819.0	806.2	804.1	799.8
62.5°	714.7	706.2	719.0	712.6	716.9	708.3	704.1	691.3	680.7	678.6	676.4
65°	610.5	606.2	619.0	616.9	621.1	610.5	606.2	597.7	589.2	587.1	585.0
67.5°	523.3	533.9	540.3	540.3	544.6	542.4	531.8	529.7	527.5	519.0	519.0
70°	459.5	465.9	478.6	480.7	478.6	482.9	474.4	472.2	470.1	465.9	463.7
72.5°	408.4	416.9	429.7	431.8	429.7	429.7	425.4	423.3	423.3	416.9	416.9
75°	368.0	378.6	389.3	389.3	389.3	385.0	380.8	380.8	376.5	374.4	370.1
77.5°	334.0	346.7	355.2	353.1	351.0	346.7	346.7	340.3	334.0	334.0	329.7
80°	308.4	316.9	323.3	321.2	319.1	312.7	310.6	304.2	299.9	293.5	293.5
82.5°	280.8	291.4	295.7	293.5	289.3	282.9	280.8	276.5	272.3	270.2	265.9
85°	257.4	268.0	270.2	265.9	261.6	257.4	255.3	253.1	251.0	246.8	246.8
87.5°	234.0	244.6	244.6	242.5	238.2	236.1	234.0	231.9	229.7	227.6	225.5
90°	214.8	223.4	223.4	221.2	219.1	217.0	214.8	212.7	210.6	208.5	208.5
92.5°	195.7	204.2	204.2	202.1	200.0	197.8	197.8	195.7	193.6	191.4	189.3
95°	178.7	187.2	187.2	187.2	185.1	182.9	182.9	180.8	178.7	178.7	176.6
97.5°	161.7	170.2	170.2	170.2	168.0	165.9	165.9	163.8	163.8	163.8	161.7
100°	146.8	153.2	155.3	155.3	153.2	153.2	153.2	151.0	151.0	151.0	148.9
102.5°	131.9	138.3	142.5	142.5	142.5	140.4	140.4	140.4	140.4	140.4	138.3
105°	119.1	125.5	129.8	131.9	131.9	131.9	131.9	131.9	131.9	131.9	131.9
107.5°	108.5	114.9	119.1	121.2	123.4	123.4	125.5	125.5	125.5	125.5	125.5
110°	97.8	104.2	110.6	112.7	114.9	117.0	117.0	119.1	117.0	117.0	117.0



TEST NUMBER: P290247

CATALOG NUMBER: 8SSRK-LC-10-L950-CD1-U

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
112.5°	87.2	95.7	100.0	104.2	106.4	108.5	110.6	110.6	110.6	110.6	110.6
115°	78.7	87.2	91.5	95.7	100.0	102.1	102.1	104.2	104.2	104.2	102.1
117.5°	70.2	78.7	83.0	87.2	89.3	93.6	95.7	95.7	95.7	95.7	93.6
120°	63.8	70.2	74.5	78.7	83.0	85.1	87.2	87.2	87.2	87.2	87.2
122.5°	55.3	61.7	68.1	72.3	74.5	76.6	78.7	78.7	78.7	78.7	78.7
125°	48.9	55.3	59.6	63.8	65.9	70.2	70.2	70.2	70.2	70.2	70.2
127.5°	42.5	48.9	53.2	57.4	59.6	61.7	63.8	63.8	63.8	63.8	63.8
130°	36.2	42.5	46.8	51.1	53.2	55.3	55.3	57.4	57.4	57.4	57.4
132.5°	31.9	36.2	40.4	44.7	46.8	48.9	48.9	51.1	51.1	51.1	51.1
135°	25.5	31.9	34.0	38.3	40.4	42.5	42.5	44.7	44.7	44.7	44.7
137.5°	21.3	25.5	29.8	34.0	36.2	36.2	38.3	38.3	40.4	40.4	40.4
140°	17.0	19.1	25.5	27.7	29.8	31.9	34.0	34.0	34.0	34.0	34.0
142.5°	12.8	17.0	19.1	23.4	25.5	27.7	29.8	29.8	29.8	29.8	29.8
145°	10.6	12.8	14.9	19.1	21.3	23.4	25.5	25.5	25.5	25.5	25.5
147.5°	8.5	10.6	12.8	14.9	17.0	19.1	21.3	21.3	21.3	21.3	21.3
150°	6.4	8.5	10.6	10.6	12.8	14.9	17.0	19.1	19.1	19.1	19.1
152.5°	6.4	6.4	8.5	8.5	10.6	12.8	14.9	14.9	14.9	14.9	14.9
155°	4.3	6.4	6.4	6.4	8.5	8.5	10.6	12.8	12.8	12.8	12.8
157.5°	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
162.5°	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
167.5°	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
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P290247

CATALOG NUMBER: 8SSRK-LC-10-L950-CD1-U

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2
2.5°	4118.2	4126.7	4122.5	4116.1	4114.0	4124.6	4114.0	4065.0	4084.2	4086.3	4101.2
5°	4111.8	4118.2	4114.0	4109.7	4103.3	4116.1	4103.3	4052.3	4071.4	4073.5	4088.4
7.5°	4154.4	4156.5	4156.5	4145.9	4128.8	4135.2	4118.2	4060.8	4071.4	4071.4	4082.0
10°	4260.7	4265.0	4271.4	4243.7	4222.4	4205.4	4182.0	4111.8	4109.7	4092.7	4092.7
12.5°	4399.0	4388.4	4377.7	4365.0	4347.9	4326.7	4292.6	4209.7	4182.0	4154.4	4126.7
15°	4439.4	4435.2	4433.0	4426.6	4416.0	4409.6	4384.1	4301.1	4260.7	4226.7	4177.8
17.5°	4333.1	4341.6	4369.2	4371.3	4384.1	4409.6	4405.4	4347.9	4311.8	4296.9	4237.3
20°	4141.6	4143.7	4177.8	4192.7	4248.0	4290.5	4322.4	4316.0	4307.5	4324.5	4279.9
22.5°	3911.9	3926.8	3962.9	3986.3	4039.5	4088.4	4139.5	4167.1	4211.8	4282.0	4273.5
25°	3599.2	3618.3	3669.4	3707.7	3782.1	3856.6	3924.6	3973.6	4026.7	4160.8	4205.4
27.5°	3224.8	3254.6	3320.5	3358.8	3463.0	3539.6	3637.5	3733.2	3807.6	3960.8	4052.3
30°	2831.3	2856.8	2927.0	2980.2	3069.5	3173.7	3297.1	3433.3	3556.6	3711.9	3826.8
32.5°	2463.3	2490.9	2548.4	2595.2	2695.1	2782.3	2918.5	3086.5	3201.4	3416.2	3569.4
35°	2142.1	2167.6	2208.0	2248.4	2331.4	2420.7	2537.7	2701.5	2848.3	3071.6	3265.2
37.5°	1916.6	1920.8	1944.2	1967.6	2029.3	2097.4	2188.9	2333.5	2469.6	2710.0	2922.7
40°	1754.9	1754.9	1767.7	1774.1	1801.7	1842.1	1899.6	2012.3	2125.0	2308.0	2567.5
42.5°	1654.9	1650.7	1650.7	1652.8	1650.7	1669.8	1703.9	1757.0	1857.0	2008.1	2210.1
45°	1580.5	1572.0	1565.6	1550.7	1542.2	1542.2	1544.3	1563.5	1620.9	1718.8	1882.5
47.5°	1497.5	1495.4	1484.8	1467.7	1452.9	1442.2	1425.2	1418.8	1435.8	1491.1	1601.8
50°	1401.8	1391.2	1380.5	1367.8	1350.8	1340.1	1308.2	1310.3	1295.4	1321.0	1378.4
52.5°	1261.4	1252.9	1248.7	1238.0	1231.6	1227.4	1201.9	1176.3	1169.9	1174.2	1195.5
55°	1106.1	1110.4	1093.4	1101.9	1099.7	1080.6	1070.0	1050.8	1044.4	1042.3	1053.0
57.5°	944.5	948.7	938.1	946.6	946.6	936.0	929.6	929.6	914.7	901.9	916.8
60°	797.7	789.2	795.6	806.2	806.2	799.8	795.6	795.6	784.9	780.7	791.3
62.5°	678.6	670.1	676.4	687.1	689.2	684.9	680.7	680.7	667.9	667.9	676.4
65°	587.1	589.2	587.1	595.6	595.6	597.7	593.5	589.2	574.3	580.7	578.6
67.5°	521.2	519.0	519.0	527.5	525.4	529.7	525.4	519.0	508.4	499.9	497.8
70°	465.9	463.7	463.7	468.0	470.1	470.1	468.0	463.7	448.8	440.3	433.9
72.5°	416.9	414.8	416.9	419.1	421.2	423.3	421.2	416.9	404.2	393.5	382.9
75°	372.3	370.1	376.5	376.5	378.6	378.6	380.8	378.6	368.0	355.2	342.5
77.5°	327.6	329.7	336.1	338.2	342.5	344.6	346.7	346.7	336.1	325.5	308.4
80°	291.4	295.7	299.9	302.1	306.3	312.7	314.8	316.9	308.4	297.8	278.7
82.5°	265.9	268.0	272.3	274.4	280.8	282.9	285.0	289.3	285.0	274.4	253.1
85°	244.6	246.8	251.0	251.0	255.3	259.5	261.6	263.8	261.6	251.0	229.7
87.5°	225.5	227.6	229.7	231.9	234.0	236.1	238.2	240.4	238.2	227.6	208.5
90°	208.5	208.5	210.6	210.6	212.7	214.8	219.1	219.1	217.0	208.5	189.3
92.5°	189.3	191.4	191.4	193.6	195.7	197.8	200.0	200.0	197.8	189.3	172.3
95°	176.6	176.6	178.7	178.7	180.8	180.8	182.9	182.9	180.8	172.3	155.3
97.5°	161.7	161.7	161.7	161.7	163.8	163.8	165.9	165.9	163.8	155.3	140.4
100°	148.9	148.9	148.9	148.9	148.9	151.0	151.0	151.0	148.9	140.4	125.5
102.5°	138.3	138.3	138.3	138.3	138.3	138.3	138.3	138.3	134.0	127.6	112.7
105°	131.9	131.9	131.9	129.8	129.8	129.8	127.6	127.6	121.2	114.9	102.1
107.5°	123.4	123.4	123.4	121.2	121.2	119.1	117.0	117.0	110.6	104.2	91.5
110°	117.0	117.0	117.0	114.9	112.7	110.6	108.5	106.4	100.0	91.5	80.8



TEST NUMBER: P290247

CATALOG NUMBER: 8SSRK-LC-10-L950-CD1-U

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	110.6	110.6	108.5	108.5	106.4	104.2	100.0	97.8	91.5	83.0	72.3
115°	102.1	102.1	102.1	100.0	97.8	95.7	93.6	89.3	83.0	74.5	63.8
117.5°	93.6	93.6	93.6	91.5	89.3	87.2	85.1	80.8	74.5	65.9	57.4
120°	85.1	85.1	85.1	83.0	80.8	78.7	76.6	72.3	65.9	59.6	48.9
122.5°	78.7	78.7	76.6	74.5	72.3	70.2	68.1	63.8	59.6	51.1	42.5
125°	70.2	70.2	68.1	68.1	65.9	63.8	61.7	57.4	51.1	44.7	38.3
127.5°	63.8	61.7	61.7	61.7	59.6	57.4	53.2	51.1	44.7	38.3	31.9
130°	55.3	55.3	55.3	53.2	53.2	51.1	46.8	42.5	38.3	34.0	27.7
132.5°	48.9	48.9	48.9	48.9	46.8	44.7	40.4	38.3	34.0	27.7	23.4
135°	44.7	44.7	42.5	42.5	40.4	38.3	36.2	31.9	27.7	23.4	19.1
137.5°	38.3	38.3	38.3	36.2	36.2	34.0	29.8	27.7	25.5	21.3	17.0
140°	34.0	34.0	31.9	31.9	29.8	29.8	27.7	23.4	21.3	17.0	14.9
142.5°	29.8	29.8	27.7	27.7	25.5	25.5	23.4	21.3	17.0	14.9	10.6
145°	25.5	25.5	23.4	23.4	23.4	21.3	19.1	17.0	14.9	12.8	10.6
147.5°	21.3	21.3	21.3	19.1	19.1	17.0	17.0	14.9	12.8	10.6	8.5
150°	19.1	19.1	17.0	17.0	17.0	14.9	12.8	12.8	10.6	8.5	6.4
152.5°	14.9	14.9	14.9	14.9	12.8	12.8	10.6	10.6	8.5	6.4	6.4
155°	12.8	12.8	12.8	10.6	10.6	10.6	8.5	8.5	6.4	6.4	4.3
157.5°	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
162.5°	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
167.5°	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
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P290247

CATALOG NUMBER: 8SSRK-LC-10-L950-CD1-U

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2	4118.2
2.5°	4094.8	4092.7	4111.8	4109.7	4084.2	4122.5	4148.0
5°	4084.2	4082.0	4099.1	4103.3	4075.7	4116.1	4143.7
7.5°	4075.7	4073.5	4092.7	4099.1	4071.4	4107.6	4137.4
10°	4077.8	4067.2	4084.2	4088.4	4062.9	4101.2	4126.7
12.5°	4092.7	4067.2	4073.5	4073.5	4050.1	4084.2	4111.8
15°	4128.8	4075.7	4067.2	4060.8	4031.0	4062.9	4090.6
17.5°	4169.3	4096.9	4067.2	4045.9	4009.7	4037.4	4067.2
20°	4209.7	4120.3	4071.4	4037.4	3988.5	4014.0	4035.2
22.5°	4228.8	4141.6	4075.7	4024.6	3962.9	3975.7	3999.1
25°	4203.3	4133.1	4067.2	4005.5	3931.0	3933.1	3952.3
27.5°	4109.7	4090.6	4048.0	3986.3	3905.5	3894.9	3909.7
30°	3950.2	4003.3	4005.5	3960.8	3875.7	3854.4	3860.8
32.5°	3726.8	3845.9	3916.1	3907.6	3833.2	3803.4	3807.6
35°	3469.4	3618.3	3771.5	3822.5	3769.4	3746.0	3737.4
37.5°	3161.0	3360.9	3565.1	3690.6	3682.1	3667.2	3658.7
40°	2820.6	3061.0	3303.5	3503.5	3565.1	3565.1	3569.4
42.5°	2456.9	2737.7	3003.6	3256.7	3401.4	3433.3	3446.0
45°	2105.9	2388.8	2678.1	2969.5	3163.1	3263.1	3299.2
47.5°	1786.8	2071.9	2346.3	2665.3	2922.7	3052.5	3109.9
50°	1514.5	1727.3	2016.6	2333.5	2614.3	2773.8	2886.6
52.5°	1289.1	1455.0	1708.1	2003.8	2286.7	2505.8	2610.0
55°	1099.7	1212.5	1427.3	1682.6	1952.7	2180.4	2301.6
57.5°	940.2	1029.6	1176.3	1389.0	1616.7	1842.1	1971.9
60°	799.8	861.5	961.5	1129.5	1323.1	1516.7	1642.2
62.5°	678.6	719.0	784.9	908.3	1059.3	1210.4	1327.4
65°	585.0	602.0	638.2	714.7	829.6	944.5	1044.4
67.5°	493.5	504.1	531.8	578.6	636.0	719.0	784.9
70°	425.4	425.4	427.6	455.2	485.0	538.2	585.0
72.5°	370.1	363.7	351.0	357.4	363.7	393.5	423.3
75°	325.5	310.6	289.3	280.8	276.5	280.8	297.8
77.5°	287.2	265.9	240.4	219.1	202.1	195.7	210.6
80°	255.3	229.7	200.0	172.3	144.6	129.8	136.1
82.5°	229.7	197.8	165.9	134.0	102.1	80.8	80.8
85°	202.1	172.3	138.3	104.2	72.3	44.7	40.4
87.5°	182.9	151.0	114.9	83.0	51.1	23.4	12.8
90°	163.8	131.9	97.8	65.9	36.2	10.6	0.0
92.5°	146.8	117.0	85.1	53.2	25.5	6.4	0.0
95°	131.9	104.2	72.3	44.7	21.3	4.3	2.1
97.5°	117.0	91.5	63.8	36.2	14.9	4.3	2.1
100°	106.4	80.8	55.3	29.8	12.8	2.1	2.1
102.5°	93.6	72.3	46.8	25.5	10.6	2.1	2.1
105°	83.0	63.8	40.4	21.3	8.5	2.1	2.1
107.5°	74.5	55.3	36.2	19.1	8.5	2.1	2.1
110°	65.9	48.9	31.9	17.0	6.4	2.1	2.1



TEST NUMBER: P290247

CATALOG NUMBER: 8SSRK-LC-10-L950-CD1-U

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
112.5°	59.6	42.5	27.7	14.9	4.3	2.1	2.1
115°	51.1	38.3	23.4	12.8	4.3	2.1	2.1
117.5°	44.7	31.9	21.3	10.6	4.3	2.1	2.1
120°	38.3	27.7	17.0	8.5	2.1	2.1	2.1
122.5°	34.0	23.4	14.9	8.5	2.1	2.1	2.1
125°	29.8	21.3	12.8	6.4	2.1	2.1	2.1
127.5°	25.5	17.0	10.6	4.3	2.1	2.1	2.1
130°	21.3	14.9	8.5	4.3	2.1	2.1	2.1
132.5°	17.0	12.8	8.5	4.3	2.1	2.1	2.1
135°	14.9	10.6	6.4	4.3	2.1	2.1	2.1
137.5°	12.8	8.5	4.3	4.3	4.3	2.1	2.1
140°	10.6	6.4	4.3	4.3	4.3	4.3	2.1
142.5°	8.5	6.4	4.3	4.3	4.3	4.3	2.1
145°	6.4	4.3	4.3	4.3	4.3	4.3	2.1
147.5°	6.4	4.3	4.3	4.3	4.3	4.3	2.1
150°	4.3	4.3	4.3	4.3	4.3	4.3	4.3
152.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3
155°	4.3	4.3	4.3	4.3	4.3	4.3	4.3
157.5°	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
162.5°	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
167.5°	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
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)