

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: CORELITE

Report Number: P934771

Luminaire Tested: SQ4-FA-075U-075D-935-1D-UNV-STD-W-6

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P934771
REPORT IS A COMBINATION OF REPORTS P933711 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-075U-075D-935-1D-UNV-STD-W-6
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

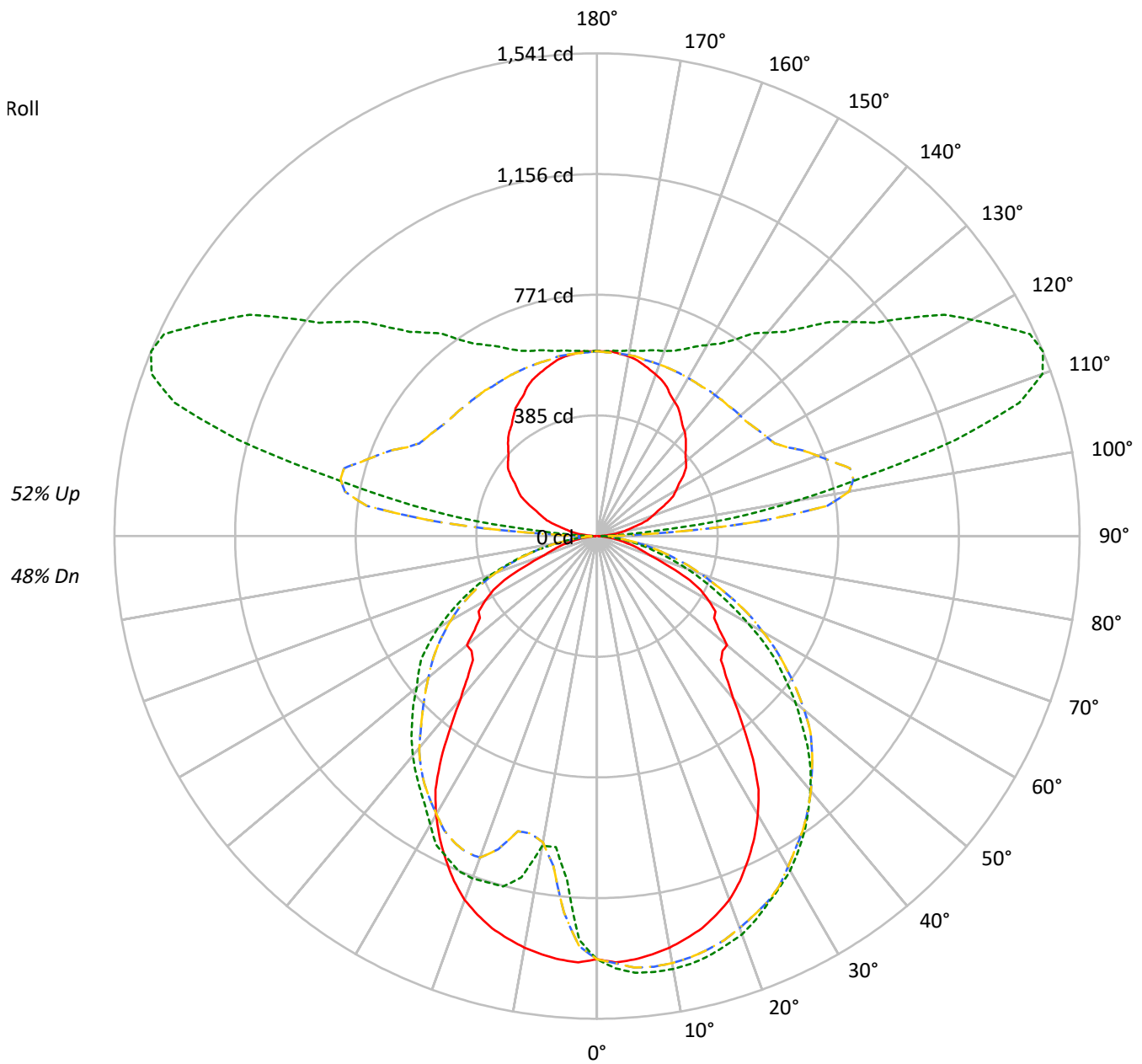
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7331.4 lumens
Efficiency: N/A
Efficacy: 115.3 lumens/watt
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 6' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 63.6
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: 24 FT

TEST NUMBER: P934771
CATALOG NUMBER: SQ4-FA-075U-075D-935-1D-UNV-STD-W-6

Luminous Intensity Polar Plot



— 0°-180° — 45°-225° - - 90°-270° - - 135°-315°



TEST NUMBER: P934771

CATALOG NUMBER: SQ4-FA-075U-075D-935-1D-UNV-STD-W-6

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	0
RCR																					
0	107	107	107	107	98	98	98	98	82	82	82	68	68	68	54	54	54	48	48	48	48
1	97	93	89	86	89	86	82	79	72	70	68	60	58	56	48	47	46	40	40	40	40
2	89	81	75	70	81	75	70	65	63	59	56	52	50	47	42	40	39	34	34	34	34
3	81	71	64	58	74	66	60	54	56	51	47	46	43	40	37	35	33	29	29	29	29
4	74	63	55	49	68	58	52	46	49	44	40	41	37	34	33	31	28	25	25	25	25
5	68	56	48	42	62	52	45	40	44	39	34	37	33	29	30	27	25	21	21	21	21
6	62	50	42	37	57	47	40	34	40	34	30	33	29	26	27	24	22	19	19	19	19
7	58	45	38	32	53	42	35	30	36	30	26	30	26	23	25	22	19	17	17	17	17
8	54	41	33	28	49	38	31	27	33	27	23	28	23	20	23	20	17	15	15	15	15
9	50	38	30	25	46	35	28	24	30	25	21	25	21	18	21	18	15	13	13	13	13
10	46	34	27	22	43	32	26	21	28	22	19	23	19	16	19	16	14	12	12	12	12

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	8356	8356	8356	8356
5°	8416	8435	8416	6633
10°	8356	8309	8356	5940
15°	8263	8129	8263	6788
20°	8086	7916	8086	6802
25°	7730	7605	7730	6658
30°	7270	7347	7270	6342
35°	6478	7020	6478	5994
40°	5394	6636	5394	5731
45°	4817	6185	4817	5429
50°	5114	5648	5114	5126
55°	4806	5070	4806	4950
60°	4948	4306	4948	4534
65°	4479	3560	4479	3979
70°	3094	2836	3094	3335
75°	2702	2097	2702	2511
80°	2164	1386	2164	1509
85°	1216	734	1216	625

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 7387 cd/sqm



TEST NUMBER: P934771

CATALOG NUMBER: SQ4-FA-075U-075D-935-1D-UNV-STD-W-6

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	121.9	1.7
10°-20°	346.2	4.7
20°-30°	535.2	7.3
30°-40°	638.9	8.7
40°-50°	642.6	8.8
50°-60°	559.2	7.6
60°-70°	396.5	5.4
70°-80°	209.8	2.9
80°-90°	54.5	0.7
90°-100°	287.7	3.9
100°-110°	756.5	10.3
110°-120°	784.4	10.7
120°-130°	629.2	8.6
130°-140°	493.7	6.7
140°-150°	378.9	5.2
150°-160°	272.9	3.7
160°-170°	167.0	2.3
170°-180°	56.4	0.8
0°-30°	1003.3	13.7
0°-40°	1642.2	22.4
0°-60°	2844.1	38.8
0°-90°	3504.8	47.8
90°-120°	1828.6	24.9
90°-150°	3330.4	45.4
90°-180°	3827.0	52.2
0°-180°	7331.4	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1351	1351	1351	1351	1351	
5°	1357	1399	1357	1100	1357	129
15°	1296	1387	1296	1158	1296	365
25°	1141	1293	1141	1132	1141	524
35°	868	1154	868	985	868	537
45°	560	951	560	834	560	448
55°	456	702	456	685	456	419
65°	317	423	317	473	317	303
75°	120	201	120	240	120	126
85°	20	51	20	44	20	28
90°	4	15	4	15	4	4
95°	38	174	38	174	38	42
105°	136	1184	136	1184	136	145
115°	242	1525	242	1525	242	239
125°	337	1215	337	1215	337	299
135°	401	942	401	942	401	311
145°	466	765	466	765	466	292
155°	526	658	526	658	526	242
165°	568	613	568	613	568	160
175°	590	594	590	594	590	56
180°	590	590	590	590	590	



TEST NUMBER: P934771

CATALOG NUMBER: SQ4-FA-075U-075D-935-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8
2.5°	1362.3	1362.3	1370.0	1372.6	1372.6	1368.7	1364.9	1368.7	1380.2	1384.1	1382.8
5°	1357.2	1367.5	1381.5	1384.1	1386.6	1385.4	1382.8	1385.4	1398.1	1400.7	1402.0
7.5°	1347.0	1366.2	1384.1	1387.9	1391.7	1387.9	1386.6	1389.2	1402.0	1404.5	1404.5
10°	1334.2	1361.1	1381.5	1384.1	1387.9	1384.1	1384.1	1389.2	1402.0	1404.5	1405.8
12.5°	1316.3	1353.4	1372.6	1375.1	1380.2	1379.0	1377.7	1382.8	1395.6	1398.1	1398.1
15°	1295.9	1339.3	1357.2	1359.8	1368.7	1366.2	1366.2	1371.3	1385.4	1389.2	1387.9
17.5°	1267.8	1321.5	1341.9	1345.7	1352.1	1350.8	1352.1	1357.2	1370.0	1372.6	1373.8
20°	1235.8	1297.2	1321.5	1325.3	1331.7	1331.7	1331.7	1338.1	1350.8	1356.0	1356.0
22.5°	1192.4	1271.6	1297.2	1299.7	1307.4	1307.4	1310.0	1318.9	1330.4	1331.7	1331.7
25°	1141.3	1243.5	1265.2	1272.9	1280.6	1284.4	1288.2	1293.3	1297.2	1295.9	1297.2
27.5°	1087.6	1207.7	1235.8	1240.9	1251.2	1255.0	1260.1	1261.4	1262.7	1266.5	1263.9
30°	1027.5	1157.9	1200.0	1205.2	1221.8	1224.3	1219.2	1221.8	1228.2	1230.7	1233.3
32.5°	959.8	1083.7	1163.0	1174.5	1189.8	1182.1	1180.9	1184.7	1194.9	1194.9	1197.5
35°	867.8	1026.2	1128.5	1138.7	1150.2	1141.3	1146.4	1147.6	1154.0	1157.9	1156.6
37.5°	766.8	976.4	1092.7	1100.4	1109.3	1097.8	1105.5	1109.3	1114.4	1111.9	1111.9
40°	677.3	898.4	1050.5	1055.6	1063.3	1054.4	1062.0	1064.6	1067.1	1064.6	1063.3
42.5°	610.9	812.8	1005.8	1012.2	1007.1	1013.5	1016.0	1021.1	1017.3	1012.2	1012.2
45°	559.8	789.8	957.2	964.9	957.2	967.4	971.3	971.3	959.8	957.2	955.9
47.5°	543.2	743.8	908.7	908.7	904.8	917.6	924.0	915.0	903.5	899.7	899.7
50°	541.9	692.7	842.2	837.1	855.0	870.3	863.9	855.0	846.0	832.0	832.0
52.5°	492.0	630.1	756.6	775.7	803.9	812.8	802.6	793.6	778.3	771.9	766.8
55°	456.2	564.9	678.6	717.0	746.4	757.9	738.7	729.7	706.7	702.9	700.3
57.5°	448.6	470.3	607.0	655.6	691.4	690.1	678.6	662.0	642.8	639.0	637.7
60°	411.5	339.9	530.4	587.9	624.9	621.1	610.9	595.5	577.7	575.1	572.5
62.5°	373.2	246.7	443.5	508.6	561.0	559.8	550.8	527.8	515.0	508.6	503.5
65°	316.9	207.0	315.7	423.0	498.4	501.0	481.8	465.2	451.1	443.5	442.2
67.5°	241.5	168.7	213.4	352.7	438.4	435.8	411.5	403.8	386.0	382.1	374.5
70°	178.9	112.5	148.2	286.3	379.6	373.2	354.0	345.1	328.4	319.5	314.4
72.5°	148.2	90.7	108.6	222.4	319.5	311.8	295.2	285.0	270.9	263.3	258.2
75°	120.1	95.8	83.1	164.9	259.4	254.3	239.0	228.8	217.3	207.0	208.3
77.5°	88.2	89.5	66.5	121.4	205.8	198.1	189.1	176.4	171.3	161.0	161.0
80°	66.5	70.3	49.8	83.1	148.2	148.2	140.6	131.6	122.7	117.6	117.6
82.5°	44.7	44.7	37.1	52.4	101.0	97.1	92.0	89.5	84.3	81.8	81.8
85°	20.4	25.6	23.0	32.0	55.0	57.5	57.5	55.0	53.7	51.1	52.4
87.5°	6.4	11.5	14.1	17.9	28.1	29.4	30.7	30.7	30.7	32.0	32.0
90°	3.9	7.1	10.3	11.1	17.4	25.8	30.1	26.8	20.1	15.1	15.1
92.5°	15.8	42.8	69.7	76.4	107.4	148.8	169.5	148.6	106.7	75.2	72.2
95°	38.0	87.3	136.6	148.9	264.5	418.6	495.6	442.3	335.5	255.5	246.5
97.5°	65.8	109.2	152.7	163.6	356.3	613.2	741.7	707.9	640.5	589.9	572.6
100°	87.2	126.6	166.1	175.9	389.7	674.8	817.3	819.8	824.7	828.4	807.9
102.5°	105.4	142.2	179.0	188.2	405.0	694.1	838.7	881.6	967.6	1032.0	1014.4
105°	136.3	167.5	198.7	206.4	416.4	696.3	836.3	932.6	1125.2	1269.7	1260.3
107.5°	168.0	197.1	226.1	233.4	418.5	665.3	788.8	923.1	1191.9	1393.4	1395.7
110°	189.4	215.6	241.8	248.4	415.3	637.9	749.2	899.4	1199.8	1425.1	1434.9



TEST NUMBER: P934771

CATALOG NUMBER: SQ4-FA-075U-075D-935-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	210.4	235.3	260.4	266.6	415.4	613.9	713.1	866.8	1174.2	1404.8	1419.9
115°	242.1	265.1	288.1	293.9	419.3	586.3	669.9	818.0	1114.2	1336.3	1357.2
117.5°	273.3	294.3	315.2	320.5	427.1	569.1	640.2	773.9	1041.1	1241.6	1264.9
120°	291.6	311.3	331.0	335.9	433.4	563.3	628.4	750.4	994.6	1177.8	1200.5
122.5°	309.4	329.3	349.2	354.2	442.5	560.4	619.2	729.1	949.0	1114.0	1136.3
125°	336.7	354.9	373.0	377.5	454.8	557.8	609.4	702.7	889.6	1029.6	1050.2
127.5°	358.9	377.3	395.5	400.1	467.1	556.4	601.0	681.2	841.6	961.9	979.3
130°	370.8	390.6	410.2	415.2	476.1	557.3	597.8	669.2	812.0	919.1	935.2
132.5°	383.1	402.8	422.5	427.4	483.3	557.8	595.0	658.9	786.8	882.7	897.0
135°	401.3	419.3	437.2	441.8	491.3	557.3	590.3	643.8	750.9	831.1	843.5
137.5°	420.0	437.7	455.5	459.9	503.1	560.7	589.5	634.7	725.2	793.1	803.3
140°	435.4	451.7	468.2	472.3	510.4	561.3	586.7	625.8	704.0	762.6	772.1
142.5°	447.3	462.5	477.6	481.4	516.5	563.3	586.7	621.0	689.7	741.2	749.4
145°	465.5	478.7	491.9	495.2	524.4	563.3	582.8	610.9	667.0	709.1	715.3
147.5°	483.7	496.5	509.4	512.6	536.0	567.2	582.8	604.8	649.1	682.2	687.3
150°	495.6	507.2	518.9	521.8	542.1	569.2	582.8	601.4	638.7	666.8	670.9
152.5°	507.9	516.7	525.5	527.7	546.0	570.5	582.8	598.7	630.6	654.5	657.7
155°	526.1	532.6	539.1	540.8	554.7	573.4	582.8	595.5	620.9	639.9	641.9
157.5°	539.6	546.0	552.3	553.9	563.5	576.4	582.8	592.7	612.3	627.2	628.6
160°	548.7	553.6	558.6	559.8	567.4	577.7	582.8	591.2	608.1	620.8	621.6
162.5°	557.8	561.6	565.2	566.2	571.7	579.1	582.8	589.9	604.2	614.9	615.7
165°	567.7	571.1	574.4	575.3	577.7	581.1	582.8	587.9	598.1	605.8	606.6
167.5°	576.8	578.4	580.0	580.4	582.5	585.3	586.7	590.0	596.7	601.8	602.1
170°	582.8	584.4	585.9	586.3	586.4	586.6	586.7	590.0	596.7	601.8	601.8
172.5°	585.9	586.3	586.6	586.7	586.7	586.7	586.7	589.3	594.6	598.6	598.3
175°	590.3	590.3	590.3	590.3	589.1	587.5	586.7	588.4	591.7	594.3	594.3
177.5°	590.3	590.3	590.3	590.3	589.3	588.1	587.5	588.9	591.5	593.5	593.2
180°	590.3	590.3	590.3	590.3	590.3	590.3	590.3	590.3	590.3	590.3	590.3



TEST NUMBER: P934771

CATALOG NUMBER: SQ4-FA-075U-075D-935-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8
2.5°	1385.4	1381.5	1385.4	1382.8	1384.1	1380.2	1368.7	1364.9	1368.7	1372.6	1372.6
5°	1402.0	1399.4	1402.0	1402.0	1400.7	1398.1	1385.4	1382.8	1385.4	1386.6	1384.1
7.5°	1407.1	1403.2	1407.1	1404.5	1404.5	1402.0	1389.2	1386.6	1387.9	1391.7	1387.9
10°	1407.1	1403.2	1407.1	1405.8	1404.5	1402.0	1389.2	1384.1	1384.1	1387.9	1384.1
12.5°	1400.7	1398.1	1400.7	1398.1	1398.1	1395.6	1382.8	1377.7	1379.0	1380.2	1375.1
15°	1390.5	1386.6	1390.5	1387.9	1389.2	1385.4	1371.3	1366.2	1366.2	1368.7	1359.8
17.5°	1375.1	1370.0	1375.1	1373.8	1372.6	1370.0	1357.2	1352.1	1350.8	1352.1	1345.7
20°	1357.2	1353.4	1357.2	1356.0	1356.0	1350.8	1338.1	1331.7	1331.7	1331.7	1325.3
22.5°	1329.1	1325.3	1329.1	1331.7	1331.7	1330.4	1318.9	1310.0	1307.4	1307.4	1299.7
25°	1297.2	1293.3	1297.2	1297.2	1295.9	1297.2	1293.3	1288.2	1284.4	1280.6	1272.9
27.5°	1266.5	1263.9	1266.5	1263.9	1266.5	1262.7	1261.4	1260.1	1255.0	1251.2	1240.9
30°	1235.8	1233.3	1235.8	1233.3	1230.7	1228.2	1221.8	1219.2	1224.3	1221.8	1205.2
32.5°	1197.5	1194.9	1197.5	1197.5	1194.9	1194.9	1184.7	1180.9	1182.1	1189.8	1174.5
35°	1157.9	1154.0	1157.9	1156.6	1157.9	1154.0	1147.6	1146.4	1141.3	1150.2	1138.7
37.5°	1111.9	1108.0	1111.9	1111.9	1111.9	1114.4	1109.3	1105.5	1097.8	1109.3	1100.4
40°	1064.6	1059.5	1064.6	1063.3	1064.6	1067.1	1064.6	1062.0	1054.4	1063.3	1055.6
42.5°	1010.9	1009.6	1010.9	1012.2	1012.2	1017.3	1021.1	1016.0	1013.5	1007.1	1012.2
45°	953.4	950.8	953.4	955.9	957.2	959.8	971.3	971.3	967.4	957.2	964.9
47.5°	892.0	885.7	892.0	899.7	899.7	903.5	915.0	924.0	917.6	904.8	908.7
50°	826.9	828.1	826.9	832.0	832.0	846.0	855.0	863.9	870.3	855.0	837.1
52.5°	763.0	761.7	763.0	766.8	771.9	778.3	793.6	802.6	812.8	803.9	775.7
55°	699.1	701.6	699.1	700.3	702.9	706.7	729.7	738.7	757.9	746.4	717.0
57.5°	635.2	631.3	635.2	637.7	639.0	642.8	662.0	678.6	690.1	691.4	655.6
60°	561.0	555.9	561.0	572.5	575.1	577.7	595.5	610.9	621.1	624.9	587.9
62.5°	495.9	486.9	495.9	503.5	508.6	515.0	527.8	550.8	559.8	561.0	508.6
65°	426.9	423.0	426.9	442.2	443.5	451.1	465.2	481.8	501.0	498.4	423.0
67.5°	364.2	364.2	364.2	374.5	382.1	386.0	403.8	411.5	435.8	438.4	352.7
70°	306.7	305.4	306.7	314.4	319.5	328.4	345.1	354.0	373.2	379.6	286.3
72.5°	251.8	250.5	251.8	258.2	263.3	270.9	285.0	295.2	311.8	319.5	222.4
75°	203.2	200.6	203.2	208.3	207.0	217.3	228.8	239.0	254.3	259.4	164.9
77.5°	155.9	155.9	155.9	161.0	161.0	171.3	176.4	189.1	198.1	205.8	121.4
80°	116.3	115.0	116.3	117.6	117.6	122.7	131.6	140.6	148.2	148.2	83.1
82.5°	81.8	79.2	81.8	81.8	81.8	84.3	89.5	92.0	97.1	101.0	52.4
85°	51.1	51.1	51.1	52.4	51.1	53.7	55.0	57.5	57.5	55.0	32.0
87.5°	33.2	32.0	33.2	32.0	32.0	30.7	30.7	30.7	29.4	28.1	17.9
90°	15.1	15.1	15.1	15.1	15.1	20.1	26.8	30.1	25.8	17.4	11.1
92.5°	60.2	48.3	60.2	72.2	75.2	106.7	148.6	169.5	148.8	107.4	76.4
95°	210.2	173.9	210.2	246.5	255.5	335.5	442.3	495.6	418.6	264.5	148.9
97.5°	503.6	434.6	503.6	572.6	589.9	640.5	707.9	741.7	613.2	356.3	163.6
100°	725.6	643.3	725.6	807.9	828.4	824.7	819.8	817.3	674.8	389.7	175.9
102.5°	944.0	873.6	944.0	1014.4	1032.0	967.6	881.6	838.7	694.1	405.0	188.2
105°	1222.4	1184.5	1222.4	1260.3	1269.7	1125.2	932.6	836.3	696.3	416.4	206.4
107.5°	1404.8	1413.9	1404.8	1395.7	1393.4	1191.9	923.1	788.8	665.3	418.5	233.4
110°	1474.3	1513.7	1474.3	1434.9	1425.1	1199.8	899.4	749.2	637.9	415.3	248.4



TEST NUMBER: P934771

CATALOG NUMBER: SQ4-FA-075U-075D-935-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	1480.5	1541.1	1480.5	1419.9	1404.8	1174.2	866.8	713.1	613.9	415.4	266.6
115°	1441.2	1525.3	1441.2	1357.2	1336.3	1114.2	818.0	669.9	586.3	419.3	293.9
117.5°	1358.0	1451.1	1358.0	1264.9	1241.6	1041.1	773.9	640.2	569.1	427.1	320.5
120°	1291.0	1381.4	1291.0	1200.5	1177.8	994.6	750.4	628.4	563.3	433.4	335.9
122.5°	1225.6	1314.9	1225.6	1136.3	1114.0	949.0	729.1	619.2	560.4	442.5	354.2
125°	1132.5	1214.7	1132.5	1050.2	1029.6	889.6	702.7	609.4	557.8	454.8	377.5
127.5°	1048.6	1118.0	1048.6	979.3	961.9	841.6	681.2	601.0	556.4	467.1	400.1
130°	999.2	1063.3	999.2	935.2	919.1	812.0	669.2	597.8	557.3	476.1	415.2
132.5°	954.4	1011.8	954.4	897.0	882.7	786.8	658.9	595.0	557.8	483.3	427.4
135°	893.0	942.5	893.0	843.5	831.1	750.9	643.8	590.3	557.3	491.3	441.8
137.5°	843.7	884.3	843.7	803.3	793.1	725.2	634.7	589.5	560.7	503.1	459.9
140°	810.0	847.8	810.0	772.1	762.6	704.0	625.8	586.7	561.3	510.4	472.3
142.5°	782.0	814.5	782.0	749.4	741.2	689.7	621.0	586.7	563.3	516.5	481.4
145°	740.0	764.6	740.0	715.3	709.1	667.0	610.9	582.8	563.3	524.4	495.2
147.5°	707.7	728.1	707.7	687.3	682.2	649.1	604.8	582.8	567.2	536.0	512.6
150°	687.5	704.0	687.5	670.9	666.8	638.7	601.4	582.8	569.2	542.1	521.8
152.5°	670.1	682.6	670.1	657.7	654.5	630.6	598.7	582.8	570.5	546.0	527.7
155°	650.2	658.4	650.2	641.9	639.9	620.9	595.5	582.8	573.4	554.7	540.8
157.5°	634.4	640.2	634.4	628.6	627.2	612.3	592.7	582.8	576.4	563.5	553.9
160°	624.9	628.4	624.9	621.6	620.8	608.1	591.2	582.8	577.7	567.4	559.8
162.5°	618.8	622.0	618.8	615.7	614.9	604.2	589.9	582.8	579.1	571.7	566.2
165°	609.9	613.3	609.9	606.6	605.8	598.1	587.9	582.8	581.1	577.7	575.3
167.5°	603.6	604.9	603.6	602.1	601.8	596.7	590.0	586.7	585.3	582.5	580.4
170°	601.8	601.8	601.8	601.8	601.8	596.7	590.0	586.7	586.6	586.4	586.3
172.5°	597.1	595.8	597.1	598.3	598.6	594.6	589.3	586.7	586.7	586.7	586.7
175°	594.3	594.3	594.3	594.3	594.3	591.7	588.4	586.7	587.5	589.1	590.3
177.5°	591.7	590.3	591.7	593.2	593.5	591.5	588.9	587.5	588.1	589.3	590.3
180°	590.3	590.3	590.3	590.3	590.3	590.3	590.3	590.3	590.3	590.3	590.3



TEST NUMBER: P934771

CATALOG NUMBER: SQ4-FA-075U-075D-935-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8
2.5°	1370.0	1362.3	1362.3	1349.6	1344.5	1340.6	1334.2	1315.1	1310.0	1304.8	1312.5
5°	1381.5	1367.5	1357.2	1334.2	1315.1	1307.4	1283.1	1237.1	1206.4	1183.4	1170.6
7.5°	1384.1	1366.2	1347.0	1311.2	1265.2	1244.8	1170.6	1086.3	1063.3	1042.8	1030.1
10°	1381.5	1361.1	1334.2	1280.6	1171.9	1136.1	1062.0	1007.1	993.0	989.2	993.0
12.5°	1372.6	1353.4	1316.3	1226.9	1074.8	1050.5	1007.1	975.1	972.6	978.9	1013.5
15°	1357.2	1339.3	1295.9	1155.3	1021.1	1003.2	972.6	961.1	975.1	1019.8	1123.4
17.5°	1341.9	1321.5	1267.8	1085.0	980.2	967.4	945.7	968.7	1048.0	1108.0	1142.5
20°	1321.5	1297.2	1235.8	1033.9	950.8	939.3	929.1	1032.6	1092.7	1114.4	1133.6
22.5°	1297.2	1271.6	1192.4	998.1	920.2	911.2	917.6	1068.4	1092.7	1108.0	1124.6
25°	1265.2	1243.5	1141.3	970.0	895.9	885.7	909.9	1064.6	1078.6	1082.5	1115.7
27.5°	1235.8	1207.7	1087.6	944.4	866.5	862.6	916.3	1048.0	1058.2	1062.0	1097.8
30°	1200.0	1157.9	1027.5	917.6	835.8	834.5	917.6	1027.5	1025.0	1035.2	1071.0
32.5°	1163.0	1083.7	959.8	884.4	806.4	805.1	908.7	996.8	994.3	1008.3	1035.2
35°	1128.5	1026.2	867.8	846.0	769.4	770.6	886.9	961.1	962.3	975.1	991.7
37.5°	1092.7	976.4	766.8	803.9	733.6	733.6	857.5	927.8	925.3	929.1	952.1
40°	1050.5	898.4	677.3	748.9	700.3	696.5	821.8	892.0	883.1	881.8	913.8
42.5°	1005.8	812.8	610.9	676.1	662.0	656.9	778.3	848.6	832.0	835.8	876.7
45°	957.2	789.8	559.8	571.3	622.4	618.6	731.0	798.8	787.2	797.5	839.6
47.5°	908.7	743.8	543.2	474.1	580.2	578.9	678.6	750.2	743.8	754.0	798.8
50°	842.2	692.7	541.9	406.4	532.9	538.0	616.0	702.9	702.9	711.8	759.1
52.5°	756.6	630.1	492.0	368.1	478.0	493.3	561.0	662.0	664.6	673.5	715.7
55°	678.6	564.9	456.2	338.7	412.8	446.0	507.4	619.8	624.9	633.9	672.2
57.5°	607.0	470.3	448.6	304.2	352.7	384.7	460.1	578.9	581.5	589.2	626.2
60°	530.4	339.9	411.5	267.1	300.3	324.6	416.6	530.4	539.3	544.4	576.4
62.5°	443.5	246.7	373.2	241.5	274.8	279.9	380.8	484.4	495.9	499.7	518.9
65°	315.7	207.0	316.9	219.8	247.9	249.2	342.5	437.1	447.3	453.7	467.7
67.5°	213.4	168.7	241.5	199.4	227.5	228.8	305.4	382.1	396.2	401.3	410.2
70°	148.2	112.5	178.9	177.6	204.5	207.0	265.8	332.3	345.1	348.9	354.0
72.5°	108.6	90.7	148.2	159.8	180.2	182.8	224.9	276.0	288.8	292.7	295.2
75°	83.1	95.8	120.1	139.3	153.4	154.6	184.0	224.9	233.9	236.4	237.7
77.5°	66.5	89.5	88.2	112.5	125.2	122.7	144.4	173.8	181.5	181.5	181.5
80°	49.8	70.3	66.5	80.5	92.0	89.5	103.5	124.0	126.5	129.1	127.8
82.5°	37.1	44.7	44.7	51.1	61.3	58.8	69.0	80.5	80.5	80.5	83.1
85°	23.0	25.6	20.4	26.8	34.5	33.2	38.3	43.5	44.7	44.7	42.2
87.5°	14.1	11.5	6.4	10.2	15.3	15.3	17.9	19.2	17.9	17.9	17.9
90°	10.3	7.1	3.9	7.1	10.3	11.1	17.4	25.8	30.1	26.8	20.1
92.5°	69.7	42.8	15.8	42.8	69.7	76.4	107.4	148.8	169.5	148.6	106.7
95°	136.6	87.3	38.0	87.3	136.6	148.9	264.5	418.6	495.6	442.3	335.5
97.5°	152.7	109.2	65.8	109.2	152.7	163.6	356.3	613.2	741.7	707.9	640.5
100°	166.1	126.6	87.2	126.6	166.1	175.9	389.7	674.8	817.3	819.8	824.7
102.5°	179.0	142.2	105.4	142.2	179.0	188.2	405.0	694.1	838.7	881.6	967.6
105°	198.7	167.5	136.3	167.5	198.7	206.4	416.4	696.3	836.3	932.6	1125.2
107.5°	226.1	197.1	168.0	197.1	226.1	233.4	418.5	665.3	788.8	923.1	1191.9
110°	241.8	215.6	189.4	215.6	241.8	248.4	415.3	637.9	749.2	899.4	1199.8



TEST NUMBER: P934771

CATALOG NUMBER: SQ4-FA-075U-075D-935-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	260.4	235.3	210.4	235.3	260.4	266.6	415.4	613.9	713.1	866.8	1174.2
115°	288.1	265.1	242.1	265.1	288.1	293.9	419.3	586.3	669.9	818.0	1114.2
117.5°	315.2	294.3	273.3	294.3	315.2	320.5	427.1	569.1	640.2	773.9	1041.1
120°	331.0	311.3	291.6	311.3	331.0	335.9	433.4	563.3	628.4	750.4	994.6
122.5°	349.2	329.3	309.4	329.3	349.2	354.2	442.5	560.4	619.2	729.1	949.0
125°	373.0	354.9	336.7	354.9	373.0	377.5	454.8	557.8	609.4	702.7	889.6
127.5°	395.5	377.3	358.9	377.3	395.5	400.1	467.1	556.4	601.0	681.2	841.6
130°	410.2	390.6	370.8	390.6	410.2	415.2	476.1	557.3	597.8	669.2	812.0
132.5°	422.5	402.8	383.1	402.8	422.5	427.4	483.3	557.8	595.0	658.9	786.8
135°	437.2	419.3	401.3	419.3	437.2	441.8	491.3	557.3	590.3	643.8	750.9
137.5°	455.5	437.7	420.0	437.7	455.5	459.9	503.1	560.7	589.5	634.7	725.2
140°	468.2	451.7	435.4	451.7	468.2	472.3	510.4	561.3	586.7	625.8	704.0
142.5°	477.6	462.5	447.3	462.5	477.6	481.4	516.5	563.3	586.7	621.0	689.7
145°	491.9	478.7	465.5	478.7	491.9	495.2	524.4	563.3	582.8	610.9	667.0
147.5°	509.4	496.5	483.7	496.5	509.4	512.6	536.0	567.2	582.8	604.8	649.1
150°	518.9	507.2	495.6	507.2	518.9	521.8	542.1	569.2	582.8	601.4	638.7
152.5°	525.5	516.7	507.9	516.7	525.5	527.7	546.0	570.5	582.8	598.7	630.6
155°	539.1	532.6	526.1	532.6	539.1	540.8	554.7	573.4	582.8	595.5	620.9
157.5°	552.3	546.0	539.6	546.0	552.3	553.9	563.5	576.4	582.8	592.7	612.3
160°	558.6	553.6	548.7	553.6	558.6	559.8	567.4	577.7	582.8	591.2	608.1
162.5°	565.2	561.6	557.8	561.6	565.2	566.2	571.7	579.1	582.8	589.9	604.2
165°	574.4	571.1	567.7	571.1	574.4	575.3	577.7	581.1	582.8	587.9	598.1
167.5°	580.0	578.4	576.8	578.4	580.0	580.4	582.5	585.3	586.7	590.0	596.7
170°	585.9	584.4	582.8	584.4	585.9	586.3	586.4	586.6	586.7	590.0	596.7
172.5°	586.6	586.3	585.9	586.3	586.6	586.7	586.7	586.7	586.7	589.3	594.6
175°	590.3	590.3	590.3	590.3	590.3	590.3	589.1	587.5	586.7	588.4	591.7
177.5°	590.3	590.3	590.3	590.3	590.3	590.3	589.3	588.1	587.5	588.9	591.5
180°	590.3	590.3	590.3	590.3	590.3	590.3	590.3	590.3	590.3	590.3	590.3



TEST NUMBER: P934771
 CATALOG NUMBER: SQ4-FA-075U-075D-935-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8	1350.8
2.5°	1303.6	1299.7	1304.8	1290.8	1304.8	1299.7	1303.6	1312.5	1304.8	1310.0	1315.1
5°	1143.8	1137.4	1117.0	1100.4	1117.0	1137.4	1143.8	1170.6	1183.4	1206.4	1237.1
7.5°	1022.4	1017.3	1012.2	1002.0	1012.2	1017.3	1022.4	1030.1	1042.8	1063.3	1086.3
10°	995.6	996.8	1004.5	1003.2	1004.5	996.8	995.6	993.0	989.2	993.0	1007.1
12.5°	1064.6	1076.1	1118.2	1115.7	1118.2	1076.1	1064.6	1013.5	978.9	972.6	975.1
15°	1143.8	1147.6	1156.6	1157.9	1156.6	1147.6	1143.8	1123.4	1019.8	975.1	961.1
17.5°	1151.5	1152.8	1159.1	1159.1	1159.1	1152.8	1151.5	1142.5	1108.0	1048.0	968.7
20°	1145.1	1147.6	1160.4	1163.0	1160.4	1147.6	1145.1	1133.6	1114.4	1092.7	1032.6
22.5°	1142.5	1147.6	1157.9	1156.6	1157.9	1147.6	1142.5	1124.6	1108.0	1092.7	1068.4
25°	1129.8	1129.8	1131.0	1132.3	1131.0	1129.8	1129.8	1115.7	1082.5	1078.6	1064.6
27.5°	1102.9	1105.5	1113.1	1111.9	1113.1	1105.5	1102.9	1097.8	1062.0	1058.2	1048.0
30°	1078.6	1076.1	1069.7	1064.6	1069.7	1076.1	1078.6	1071.0	1035.2	1025.0	1027.5
32.5°	1037.7	1031.3	1025.0	1021.1	1025.0	1031.3	1037.7	1035.2	1008.3	994.3	996.8
35°	989.2	990.4	989.2	985.3	989.2	990.4	989.2	991.7	975.1	962.3	961.1
37.5°	954.7	957.2	955.9	950.8	955.9	957.2	954.7	952.1	929.1	925.3	927.8
40°	918.9	920.2	918.9	915.0	918.9	920.2	918.9	913.8	881.8	883.1	892.0
42.5°	884.4	883.1	879.3	876.7	879.3	883.1	884.4	876.7	835.8	832.0	848.6
45°	844.8	846.0	838.4	834.5	838.4	846.0	844.8	839.6	797.5	787.2	798.8
47.5°	805.1	805.1	798.8	794.9	798.8	805.1	805.1	798.8	754.0	743.8	750.2
50°	763.0	761.7	752.7	751.5	752.7	761.7	763.0	759.1	711.8	702.9	702.9
52.5°	714.4	714.4	715.7	718.2	715.7	714.4	714.4	715.7	673.5	664.6	662.0
55°	672.2	673.5	682.5	685.0	682.5	673.5	672.2	672.2	633.9	624.9	619.8
57.5°	628.8	628.8	635.2	635.2	635.2	628.8	628.8	626.2	589.2	581.5	578.9
60°	578.9	581.5	586.6	585.3	586.6	581.5	578.9	576.4	544.4	539.3	530.4
62.5°	526.5	529.1	530.4	527.8	530.4	529.1	526.5	518.9	499.7	495.9	484.4
65°	471.6	474.1	475.4	472.9	475.4	474.1	471.6	467.7	453.7	447.3	437.1
67.5°	415.4	414.1	412.8	417.9	412.8	414.1	415.4	410.2	401.3	396.2	382.1
70°	357.8	357.8	356.6	359.1	356.6	357.8	357.8	354.0	348.9	345.1	332.3
72.5°	296.5	295.2	300.3	296.5	300.3	295.2	296.5	295.2	292.7	288.8	276.0
75°	236.4	239.0	236.4	240.3	236.4	239.0	236.4	237.7	236.4	233.9	224.9
77.5°	180.2	182.8	180.2	180.2	180.2	182.8	180.2	181.5	181.5	181.5	173.8
80°	127.8	126.5	126.5	125.2	126.5	126.5	127.8	127.8	129.1	126.5	124.0
82.5°	81.8	80.5	80.5	83.1	80.5	80.5	81.8	83.1	80.5	80.5	80.5
85°	44.7	46.0	43.5	43.5	43.5	46.0	44.7	42.2	44.7	44.7	43.5
87.5°	16.6	15.3	15.3	15.3	15.3	15.3	16.6	17.9	17.9	17.9	19.2
90°	15.1	15.1	15.1	15.1	15.1	15.1	15.1	20.1	26.8	30.1	25.8
92.5°	75.2	72.2	60.2	48.3	60.2	72.2	75.2	106.7	148.6	169.5	148.8
95°	255.5	246.5	210.2	173.9	210.2	246.5	255.5	335.5	442.3	495.6	418.6
97.5°	589.9	572.6	503.6	434.6	503.6	572.6	589.9	640.5	707.9	741.7	613.2
100°	828.4	807.9	725.6	643.3	725.6	807.9	828.4	824.7	819.8	817.3	674.8
102.5°	1032.0	1014.4	944.0	873.6	944.0	1014.4	1032.0	967.6	881.6	838.7	694.1
105°	1269.7	1260.3	1222.4	1184.5	1222.4	1260.3	1269.7	1125.2	932.6	836.3	696.3
107.5°	1393.4	1395.7	1404.8	1413.9	1404.8	1395.7	1393.4	1191.9	923.1	788.8	665.3
110°	1425.1	1434.9	1474.3	1513.7	1474.3	1434.9	1425.1	1199.8	899.4	749.2	637.9



TEST NUMBER: P934771

CATALOG NUMBER: SQ4-FA-075U-075D-935-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1404.8	1419.9	1480.5	1541.1	1480.5	1419.9	1404.8	1174.2	866.8	713.1	613.9
115°	1336.3	1357.2	1441.2	1525.3	1441.2	1357.2	1336.3	1114.2	818.0	669.9	586.3
117.5°	1241.6	1264.9	1358.0	1451.1	1358.0	1264.9	1241.6	1041.1	773.9	640.2	569.1
120°	1177.8	1200.5	1291.0	1381.4	1291.0	1200.5	1177.8	994.6	750.4	628.4	563.3
122.5°	1114.0	1136.3	1225.6	1314.9	1225.6	1136.3	1114.0	949.0	729.1	619.2	560.4
125°	1029.6	1050.2	1132.5	1214.7	1132.5	1050.2	1029.6	889.6	702.7	609.4	557.8
127.5°	961.9	979.3	1048.6	1118.0	1048.6	979.3	961.9	841.6	681.2	601.0	556.4
130°	919.1	935.2	999.2	1063.3	999.2	935.2	919.1	812.0	669.2	597.8	557.3
132.5°	882.7	897.0	954.4	1011.8	954.4	897.0	882.7	786.8	658.9	595.0	557.8
135°	831.1	843.5	893.0	942.5	893.0	843.5	831.1	750.9	643.8	590.3	557.3
137.5°	793.1	803.3	843.7	884.3	843.7	803.3	793.1	725.2	634.7	589.5	560.7
140°	762.6	772.1	810.0	847.8	810.0	772.1	762.6	704.0	625.8	586.7	561.3
142.5°	741.2	749.4	782.0	814.5	782.0	749.4	741.2	689.7	621.0	586.7	563.3
145°	709.1	715.3	740.0	764.6	740.0	715.3	709.1	667.0	610.9	582.8	563.3
147.5°	682.2	687.3	707.7	728.1	707.7	687.3	682.2	649.1	604.8	582.8	567.2
150°	666.8	670.9	687.5	704.0	687.5	670.9	666.8	638.7	601.4	582.8	569.2
152.5°	654.5	657.7	670.1	682.6	670.1	657.7	654.5	630.6	598.7	582.8	570.5
155°	639.9	641.9	650.2	658.4	650.2	641.9	639.9	620.9	595.5	582.8	573.4
157.5°	627.2	628.6	634.4	640.2	634.4	628.6	627.2	612.3	592.7	582.8	576.4
160°	620.8	621.6	624.9	628.4	624.9	621.6	620.8	608.1	591.2	582.8	577.7
162.5°	614.9	615.7	618.8	622.0	618.8	615.7	614.9	604.2	589.9	582.8	579.1
165°	605.8	606.6	609.9	613.3	609.9	606.6	605.8	598.1	587.9	582.8	581.1
167.5°	601.8	602.1	603.6	604.9	603.6	602.1	601.8	596.7	590.0	586.7	585.3
170°	601.8	601.8	601.8	601.8	601.8	601.8	601.8	596.7	590.0	586.7	586.6
172.5°	598.6	598.3	597.1	595.8	597.1	598.3	598.6	594.6	589.3	586.7	586.7
175°	594.3	594.3	594.3	594.3	594.3	594.3	594.3	591.7	588.4	586.7	587.5
177.5°	593.5	593.2	591.7	590.3	591.7	593.2	593.5	591.5	588.9	587.5	588.1
180°	590.3	590.3	590.3	590.3	590.3	590.3	590.3	590.3	590.3	590.3	590.3



TEST NUMBER: P934771

CATALOG NUMBER: SQ4-FA-075U-075D-935-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1350.8	1350.8	1350.8	1350.8	1350.8
2.5°	1334.2	1340.6	1344.5	1349.6	1362.3
5°	1283.1	1307.4	1315.1	1334.2	1357.2
7.5°	1170.6	1244.8	1265.2	1311.2	1347.0
10°	1062.0	1136.1	1171.9	1280.6	1334.2
12.5°	1007.1	1050.5	1074.8	1226.9	1316.3
15°	972.6	1003.2	1021.1	1155.3	1295.9
17.5°	945.7	967.4	980.2	1085.0	1267.8
20°	929.1	939.3	950.8	1033.9	1235.8
22.5°	917.6	911.2	920.2	998.1	1192.4
25°	909.9	885.7	895.9	970.0	1141.3
27.5°	916.3	862.6	866.5	944.4	1087.6
30°	917.6	834.5	835.8	917.6	1027.5
32.5°	908.7	805.1	806.4	884.4	959.8
35°	886.9	770.6	769.4	846.0	867.8
37.5°	857.5	733.6	733.6	803.9	766.8
40°	821.8	696.5	700.3	748.9	677.3
42.5°	778.3	656.9	662.0	676.1	610.9
45°	731.0	618.6	622.4	571.3	559.8
47.5°	678.6	578.9	580.2	474.1	543.2
50°	616.0	538.0	532.9	406.4	541.9
52.5°	561.0	493.3	478.0	368.1	492.0
55°	507.4	446.0	412.8	338.7	456.2
57.5°	460.1	384.7	352.7	304.2	448.6
60°	416.6	324.6	300.3	267.1	411.5
62.5°	380.8	279.9	274.8	241.5	373.2
65°	342.5	249.2	247.9	219.8	316.9
67.5°	305.4	228.8	227.5	199.4	241.5
70°	265.8	207.0	204.5	177.6	178.9
72.5°	224.9	182.8	180.2	159.8	148.2
75°	184.0	154.6	153.4	139.3	120.1
77.5°	144.4	122.7	125.2	112.5	88.2
80°	103.5	89.5	92.0	80.5	66.5
82.5°	69.0	58.8	61.3	51.1	44.7
85°	38.3	33.2	34.5	26.8	20.4
87.5°	17.9	15.3	15.3	10.2	6.4
90°	17.4	11.1	10.3	7.1	3.9
92.5°	107.4	76.4	69.7	42.8	15.8
95°	264.5	148.9	136.6	87.3	38.0
97.5°	356.3	163.6	152.7	109.2	65.8
100°	389.7	175.9	166.1	126.6	87.2
102.5°	405.0	188.2	179.0	142.2	105.4
105°	416.4	206.4	198.7	167.5	136.3
107.5°	418.5	233.4	226.1	197.1	168.0
110°	415.3	248.4	241.8	215.6	189.4



TEST NUMBER: P934771

CATALOG NUMBER: SQ4-FA-075U-075D-935-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	415.4	266.6	260.4	235.3	210.4
115°	419.3	293.9	288.1	265.1	242.1
117.5°	427.1	320.5	315.2	294.3	273.3
120°	433.4	335.9	331.0	311.3	291.6
122.5°	442.5	354.2	349.2	329.3	309.4
125°	454.8	377.5	373.0	354.9	336.7
127.5°	467.1	400.1	395.5	377.3	358.9
130°	476.1	415.2	410.2	390.6	370.8
132.5°	483.3	427.4	422.5	402.8	383.1
135°	491.3	441.8	437.2	419.3	401.3
137.5°	503.1	459.9	455.5	437.7	420.0
140°	510.4	472.3	468.2	451.7	435.4
142.5°	516.5	481.4	477.6	462.5	447.3
145°	524.4	495.2	491.9	478.7	465.5
147.5°	536.0	512.6	509.4	496.5	483.7
150°	542.1	521.8	518.9	507.2	495.6
152.5°	546.0	527.7	525.5	516.7	507.9
155°	554.7	540.8	539.1	532.6	526.1
157.5°	563.5	553.9	552.3	546.0	539.6
160°	567.4	559.8	558.6	553.6	548.7
162.5°	571.7	566.2	565.2	561.6	557.8
165°	577.7	575.3	574.4	571.1	567.7
167.5°	582.5	580.4	580.0	578.4	576.8
170°	586.4	586.3	585.9	584.4	582.8
172.5°	586.7	586.7	586.6	586.3	585.9
175°	589.1	590.3	590.3	590.3	590.3
177.5°	589.3	590.3	590.3	590.3	590.3
180°	590.3	590.3	590.3	590.3	590.3



TEST NUMBER: P934771
 CATALOG NUMBER: SQ4-FA-075U-075D-935-1D-UNV-STD-W-6

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	11.97	12.81	12.95	13.80	15.11	14.80	15.64	15.77	16.63	17.93
	3H	12.45	13.20	13.43	14.20	15.52	16.14	16.89	17.13	17.89	19.22
	4H	12.64	13.35	13.64	14.35	15.69	16.58	17.29	17.58	18.30	19.63
	6H	12.76	13.41	13.77	14.42	15.76	16.86	17.52	17.87	18.53	19.87
	8H	12.76	13.38	13.77	14.41	15.75	16.94	17.56	17.95	18.59	19.93
	12H	12.73	13.32	13.75	14.34	15.70	16.97	17.57	18.00	18.59	19.95
4H	2H	13.00	13.71	14.01	14.72	16.05	15.20	15.92	16.21	16.92	18.25
	3H	14.03	14.62	15.04	15.65	17.00	16.71	17.30	17.72	18.33	19.68
	4H	14.30	14.85	15.32	15.87	17.24	17.23	17.78	18.25	18.80	20.17
	6H	14.43	14.89	15.46	15.94	17.31	17.59	18.06	18.63	19.11	20.47
	8H	14.43	14.87	15.47	15.91	17.29	17.70	18.14	18.73	19.18	20.56
	12H	14.40	14.79	15.45	15.85	17.23	17.75	18.15	18.81	19.20	20.59
8H	4H	14.75	15.19	15.79	16.23	17.61	17.35	17.79	18.39	18.83	20.21
	6H	15.01	15.37	16.07	16.46	17.83	17.79	18.15	18.85	19.23	20.61
	8H	15.06	15.37	16.12	16.44	17.84	17.94	18.26	19.01	19.32	20.72
	12H	15.04	15.32	16.11	16.38	17.82	18.04	18.32	19.11	19.38	20.82
12H	4H	14.76	15.15	15.81	16.21	17.59	17.32	17.71	18.37	18.77	20.15
	6H	15.07	15.39	16.14	16.46	17.85	17.79	18.10	18.85	19.17	20.57
	8H	15.14	15.42	16.21	16.48	17.92	17.95	18.23	19.02	19.29	20.72