

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: P935115

Luminaire Tested: SQ4-FA-100U-075D-835-1D-UNV-STD-W-6

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P935115
REPORT IS A COMBINATION OF REPORTS P933743 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-100U-075D-835-1D-UNV-STD-W-6
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

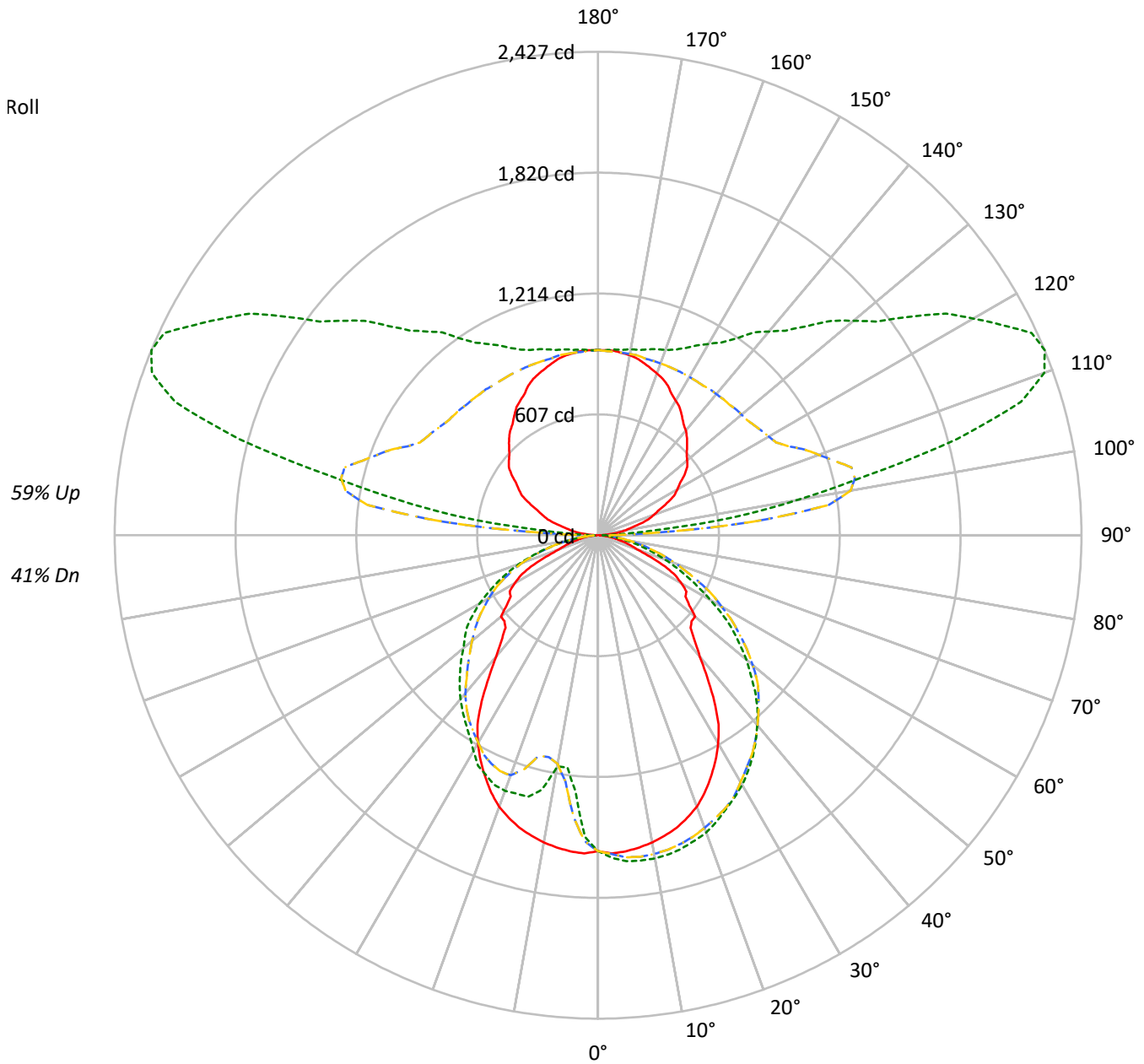
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10140.9 lumens
Efficiency: N/A
Efficacy: 137.4 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): 73.8
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

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Luminous Intensity Polar Plot



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



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				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	105	105	105	105	96	96	96	96	78	78	78	62	62	62	47	47	47	47	47	47	41
1	96	91	88	84	87	83	80	77	68	66	64	55	53	52	42	41	40	40	40	40	34
2	87	80	74	69	79	73	68	63	60	56	53	48	45	43	37	35	34	34	34	34	29
3	79	70	63	57	72	64	58	53	53	48	45	42	39	37	33	31	29	29	29	29	24
4	73	62	54	48	66	57	50	45	47	42	38	38	34	31	29	27	25	25	25	25	21
5	67	55	47	41	60	51	44	38	42	37	33	34	30	27	26	24	22	22	22	22	18
6	61	49	41	36	56	45	38	33	38	32	28	31	27	24	24	21	19	19	19	19	16
7	57	45	37	31	51	41	34	29	34	29	25	28	24	21	22	19	17	17	17	17	14
8	52	40	33	27	48	37	30	26	31	26	22	25	21	18	20	17	15	15	15	15	13
9	49	37	29	24	44	34	27	23	28	23	20	23	19	17	18	16	13	13	13	13	11
10	46	34	26	22	41	31	25	20	26	21	18	21	18	15	17	14	12	12	12	12	10

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	9808	9808	9808	9808
5°	9878	9901	9878	7785
10°	9808	9753	9808	6973
15°	9698	9542	9698	7967
20°	9491	9291	9491	7984
25°	9072	8926	9072	7815
30°	8533	8623	8533	7443
35°	7603	8240	7603	7035
40°	6331	7788	6331	6727
45°	5654	7260	5654	6372
50°	6002	6630	6002	6016
55°	5641	5951	5641	5810
60°	5808	5054	5808	5321
65°	5257	4178	5257	4670
70°	3632	3330	3632	3915
75°	3173	2461	3173	2947
80°	2539	1627	2539	1772
85°	1431	862	1431	733

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 8671 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	143.1	1.4
10°-20°	406.4	4.0
20°-30°	628.2	6.2
30°-40°	749.9	7.4
40°-50°	754.3	7.4
50°-60°	656.3	6.5
60°-70°	465.3	4.6
70°-80°	246.2	2.4
80°-90°	64.9	0.6
90°-100°	453.1	4.5
100°-110°	1191.4	11.7
110°-120°	1235.3	12.2
120°-130°	990.9	9.8
130°-140°	777.5	7.7
140°-150°	596.7	5.9
150°-160°	429.8	4.2
160°-170°	263.0	2.6
170°-180°	88.8	0.9
0°-30°	1177.6	11.6
0°-40°	1927.5	19.0
0°-60°	3338.1	32.9
0°-90°	4114.5	40.6
90°-120°	2879.8	28.4
90°-150°	5244.9	51.7
90°-180°	6026.0	59.4
0°-180°	10140.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1586	1586	1586	1586	1586	
5°	1593	1642	1593	1292	1593	151
15°	1521	1628	1521	1359	1521	428
25°	1340	1518	1340	1329	1340	615
35°	1018	1354	1018	1156	1018	630
45°	657	1116	657	980	657	526
55°	536	824	536	804	536	492
65°	372	496	372	555	372	356
75°	141	236	141	282	141	148
85°	24	60	24	51	24	32
90°	6	24	6	24	6	6
95°	60	274	60	274	60	67
105°	215	1866	215	1866	215	228
115°	381	2402	381	2402	381	377
125°	530	1913	530	1913	530	471
135°	632	1484	632	1484	632	489
145°	733	1204	733	1204	733	459
155°	829	1037	829	1037	829	381
165°	894	966	894	966	894	252
175°	930	936	930	936	930	88
180°	930	930	930	930	930	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5
2.5°	1599.0	1599.0	1608.0	1611.0	1611.0	1606.5	1602.0	1606.5	1620.0	1624.5	1623.0
5°	1593.0	1605.0	1621.5	1624.5	1627.5	1626.0	1623.0	1626.0	1641.0	1644.0	1645.5
7.5°	1581.0	1603.5	1624.5	1629.0	1633.5	1629.0	1627.5	1630.5	1645.5	1648.5	1648.5
10°	1566.0	1597.5	1621.5	1624.5	1629.0	1624.5	1624.5	1630.5	1645.5	1648.5	1650.0
12.5°	1545.0	1588.5	1611.0	1614.0	1620.0	1618.5	1617.0	1623.0	1638.0	1641.0	1641.0
15°	1521.0	1572.0	1593.0	1596.0	1606.5	1603.5	1603.5	1609.5	1626.0	1630.5	1629.0
17.5°	1488.0	1551.0	1575.0	1579.5	1587.0	1585.5	1587.0	1593.0	1608.0	1611.0	1612.5
20°	1450.5	1522.5	1551.0	1555.5	1563.0	1563.0	1563.0	1570.5	1585.5	1591.5	1591.5
22.5°	1399.5	1492.5	1522.5	1525.5	1534.5	1534.5	1537.5	1548.0	1561.5	1563.0	1563.0
25°	1339.5	1459.5	1485.0	1494.0	1503.0	1507.5	1512.0	1518.0	1522.5	1521.0	1522.5
27.5°	1276.5	1417.5	1450.5	1456.5	1468.5	1473.0	1479.0	1480.5	1482.0	1486.5	1483.5
30°	1206.0	1359.0	1408.5	1414.5	1434.0	1437.0	1431.0	1434.0	1441.5	1444.5	1447.5
32.5°	1126.5	1272.0	1365.0	1378.5	1396.5	1387.5	1386.0	1390.5	1402.5	1402.5	1405.5
35°	1018.5	1204.5	1324.5	1336.5	1350.0	1339.5	1345.5	1347.0	1354.5	1359.0	1357.5
37.5°	900.0	1146.0	1282.5	1291.5	1302.0	1288.5	1297.5	1302.0	1308.0	1305.0	1305.0
40°	795.0	1054.5	1233.0	1239.0	1248.0	1237.5	1246.5	1249.5	1252.5	1249.5	1248.0
42.5°	717.0	954.0	1180.5	1188.0	1182.0	1189.5	1192.5	1198.5	1194.0	1188.0	1188.0
45°	657.0	927.0	1123.5	1132.5	1123.5	1135.5	1140.0	1140.0	1126.5	1123.5	1122.0
47.5°	637.5	873.0	1066.5	1066.5	1062.0	1077.0	1084.5	1074.0	1060.5	1056.0	1056.0
50°	636.0	813.0	988.5	982.5	1003.5	1021.5	1014.0	1003.5	993.0	976.5	976.5
52.5°	577.5	739.5	888.0	910.5	943.5	954.0	942.0	931.5	913.5	906.0	900.0
55°	535.5	663.0	796.5	841.5	876.0	889.5	867.0	856.5	829.5	825.0	822.0
57.5°	526.5	552.0	712.5	769.5	811.5	810.0	796.5	777.0	754.5	750.0	748.5
60°	483.0	399.0	622.5	690.0	733.5	729.0	717.0	699.0	678.0	675.0	672.0
62.5°	438.0	289.5	520.5	597.0	658.5	657.0	646.5	619.5	604.5	597.0	591.0
65°	372.0	243.0	370.5	496.5	585.0	588.0	565.5	546.0	529.5	520.5	519.0
67.5°	283.5	198.0	250.5	414.0	514.5	511.5	483.0	474.0	453.0	448.5	439.5
70°	210.0	132.0	174.0	336.0	445.5	438.0	415.5	405.0	385.5	375.0	369.0
72.5°	174.0	106.5	127.5	261.0	375.0	366.0	346.5	334.5	318.0	309.0	303.0
75°	141.0	112.5	97.5	193.5	304.5	298.5	280.5	268.5	255.0	243.0	244.5
77.5°	103.5	105.0	78.0	142.5	241.5	232.5	222.0	207.0	201.0	189.0	189.0
80°	78.0	82.5	58.5	97.5	174.0	174.0	165.0	154.5	144.0	138.0	138.0
82.5°	52.5	52.5	43.5	61.5	118.5	114.0	108.0	105.0	99.0	96.0	96.0
85°	24.0	30.0	27.0	37.5	64.5	67.5	67.5	64.5	63.0	60.0	61.5
87.5°	7.5	13.5	16.5	21.0	33.0	34.5	36.0	36.0	36.0	37.5	37.5
90°	6.2	11.2	16.2	17.5	27.5	40.8	47.4	42.1	31.6	23.7	23.7
92.5°	25.0	67.4	109.8	120.4	169.3	234.4	267.0	234.0	168.0	118.5	113.8
95°	59.9	137.5	215.2	234.6	416.6	659.2	780.5	696.5	528.4	402.4	388.1
97.5°	103.6	172.1	240.6	257.7	561.1	965.7	1168.0	1114.9	1008.7	929.0	901.8
100°	137.3	199.4	261.5	277.0	613.7	1062.6	1287.1	1291.0	1298.8	1304.6	1272.2
102.5°	166.0	224.0	281.9	296.4	637.9	1093.2	1320.8	1388.5	1523.8	1625.3	1597.6
105°	214.6	263.7	312.8	325.1	655.8	1096.7	1317.1	1468.8	1772.1	1999.6	1984.7
107.5°	264.5	310.3	356.1	367.5	659.1	1047.8	1242.2	1453.8	1876.9	2194.3	2197.9
110°	298.2	339.5	380.9	391.2	654.1	1004.6	1179.8	1416.3	1889.4	2244.2	2259.7



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	331.3	370.7	410.1	419.9	654.3	966.8	1123.0	1365.1	1849.3	2212.4	2236.2
115°	381.2	417.5	453.8	462.9	660.3	923.4	1055.0	1288.2	1754.7	2104.5	2137.6
117.5°	430.5	463.5	496.5	504.7	672.5	896.3	1008.2	1218.7	1639.6	1955.3	1992.0
120°	459.2	490.3	521.3	529.1	682.6	887.2	989.5	1181.8	1566.4	1854.9	1890.5
122.5°	487.3	518.6	550.0	557.8	696.9	882.4	975.2	1148.4	1494.7	1754.4	1789.6
125°	530.3	558.9	587.5	594.6	716.3	878.5	959.6	1106.7	1400.9	1621.6	1654.0
127.5°	565.3	594.1	623.0	630.2	735.6	876.2	946.5	1072.8	1325.4	1514.9	1542.2
130°	584.0	615.1	646.1	653.9	749.8	877.6	941.5	1053.9	1278.8	1447.5	1472.7
132.5°	603.3	634.4	665.4	673.2	761.2	878.5	937.1	1037.8	1239.1	1390.1	1412.7
135°	632.0	660.3	688.6	695.7	773.7	877.6	929.6	1013.9	1182.5	1309.0	1328.5
137.5°	661.3	689.3	717.4	724.4	792.4	883.1	928.4	999.7	1142.2	1249.1	1265.0
140°	685.7	711.5	737.3	743.7	803.8	883.9	924.0	985.6	1108.7	1201.0	1215.9
142.5°	704.4	728.3	752.1	758.1	813.4	887.1	924.0	978.1	1086.2	1167.3	1180.1
145°	733.1	753.9	774.7	779.9	825.9	887.2	917.8	962.0	1050.5	1116.8	1126.5
147.5°	761.8	782.0	802.2	807.3	844.1	893.2	917.8	952.6	1022.2	1074.4	1082.4
150°	780.5	798.8	817.1	821.7	853.7	896.4	917.8	947.2	1005.9	1050.0	1056.5
152.5°	799.9	813.8	827.6	831.1	860.0	898.5	917.8	942.9	993.1	1030.7	1035.6
155°	828.6	838.8	849.0	851.6	873.7	903.1	917.8	937.8	977.7	1007.6	1010.9
157.5°	849.8	859.8	869.7	872.2	887.4	907.7	917.8	933.3	964.4	987.7	990.0
160°	864.1	871.9	879.7	881.6	893.7	909.8	917.8	931.1	957.7	977.7	979.0
162.5°	878.5	884.3	890.1	891.6	900.3	912.0	917.8	929.0	951.5	968.3	969.5
165°	894.1	899.3	904.6	905.9	909.9	915.2	917.8	925.8	941.9	954.0	955.3
167.5°	908.4	910.9	913.4	914.0	917.3	921.8	924.0	929.3	939.8	947.7	948.3
170°	917.8	920.3	922.8	923.4	923.6	923.9	924.0	929.3	939.8	947.7	947.7
172.5°	922.8	923.3	923.9	924.0	924.0	924.0	924.0	928.2	936.5	942.7	942.2
175°	929.6	929.6	929.6	929.6	927.7	925.2	924.0	926.6	931.9	935.9	935.9
177.5°	929.6	929.6	929.6	929.6	928.2	926.3	925.3	927.4	931.5	934.6	934.0
180°	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5
2.5°	1626.0	1621.5	1626.0	1623.0	1624.5	1620.0	1606.5	1602.0	1606.5	1611.0	1611.0
5°	1645.5	1642.5	1645.5	1645.5	1644.0	1641.0	1626.0	1623.0	1626.0	1627.5	1624.5
7.5°	1651.5	1647.0	1651.5	1648.5	1648.5	1645.5	1630.5	1627.5	1629.0	1633.5	1629.0
10°	1651.5	1647.0	1651.5	1650.0	1648.5	1645.5	1630.5	1624.5	1624.5	1629.0	1624.5
12.5°	1644.0	1641.0	1644.0	1641.0	1641.0	1638.0	1623.0	1617.0	1618.5	1620.0	1614.0
15°	1632.0	1627.5	1632.0	1629.0	1630.5	1626.0	1609.5	1603.5	1603.5	1606.5	1596.0
17.5°	1614.0	1608.0	1614.0	1612.5	1611.0	1608.0	1593.0	1587.0	1585.5	1587.0	1579.5
20°	1593.0	1588.5	1593.0	1591.5	1591.5	1585.5	1570.5	1563.0	1563.0	1563.0	1555.5
22.5°	1560.0	1555.5	1560.0	1563.0	1563.0	1561.5	1548.0	1537.5	1534.5	1534.5	1525.5
25°	1522.5	1518.0	1522.5	1522.5	1521.0	1522.5	1518.0	1512.0	1507.5	1503.0	1494.0
27.5°	1486.5	1483.5	1486.5	1483.5	1486.5	1482.0	1480.5	1479.0	1473.0	1468.5	1456.5
30°	1450.5	1447.5	1450.5	1447.5	1444.5	1441.5	1434.0	1431.0	1437.0	1434.0	1414.5
32.5°	1405.5	1402.5	1405.5	1405.5	1402.5	1402.5	1390.5	1386.0	1387.5	1396.5	1378.5
35°	1359.0	1354.5	1359.0	1357.5	1359.0	1354.5	1347.0	1345.5	1339.5	1350.0	1336.5
37.5°	1305.0	1300.5	1305.0	1305.0	1305.0	1308.0	1302.0	1297.5	1288.5	1302.0	1291.5
40°	1249.5	1243.5	1249.5	1248.0	1249.5	1252.5	1249.5	1246.5	1237.5	1248.0	1239.0
42.5°	1186.5	1185.0	1186.5	1188.0	1188.0	1194.0	1198.5	1192.5	1189.5	1182.0	1188.0
45°	1119.0	1116.0	1119.0	1122.0	1123.5	1126.5	1140.0	1140.0	1135.5	1123.5	1132.5
47.5°	1047.0	1039.5	1047.0	1056.0	1056.0	1060.5	1074.0	1084.5	1077.0	1062.0	1066.5
50°	970.5	972.0	970.5	976.5	976.5	993.0	1003.5	1014.0	1021.5	1003.5	982.5
52.5°	895.5	894.0	895.5	900.0	906.0	913.5	931.5	942.0	954.0	943.5	910.5
55°	820.5	823.5	820.5	822.0	825.0	829.5	856.5	867.0	889.5	876.0	841.5
57.5°	745.5	741.0	745.5	748.5	750.0	754.5	777.0	796.5	810.0	811.5	769.5
60°	658.5	652.5	658.5	672.0	675.0	678.0	699.0	717.0	729.0	733.5	690.0
62.5°	582.0	571.5	582.0	591.0	597.0	604.5	619.5	646.5	657.0	658.5	597.0
65°	501.0	496.5	501.0	519.0	520.5	529.5	546.0	565.5	588.0	585.0	496.5
67.5°	427.5	427.5	427.5	439.5	448.5	453.0	474.0	483.0	511.5	514.5	414.0
70°	360.0	358.5	360.0	369.0	375.0	385.5	405.0	415.5	438.0	445.5	336.0
72.5°	295.5	294.0	295.5	303.0	309.0	318.0	334.5	346.5	366.0	375.0	261.0
75°	238.5	235.5	238.5	244.5	243.0	255.0	268.5	280.5	298.5	304.5	193.5
77.5°	183.0	183.0	183.0	189.0	189.0	201.0	207.0	222.0	232.5	241.5	142.5
80°	136.5	135.0	136.5	138.0	138.0	144.0	154.5	165.0	174.0	174.0	97.5
82.5°	96.0	93.0	96.0	96.0	96.0	99.0	105.0	108.0	114.0	118.5	61.5
85°	60.0	60.0	60.0	61.5	60.0	63.0	64.5	67.5	67.5	64.5	37.5
87.5°	39.0	37.5	39.0	37.5	37.5	36.0	36.0	36.0	34.5	33.0	21.0
90°	23.7	23.7	23.7	23.7	23.7	31.6	42.1	47.4	40.8	27.5	17.5
92.5°	94.9	76.1	94.9	113.8	118.5	168.0	234.0	267.0	234.4	169.3	120.4
95°	331.0	273.9	331.0	388.1	402.4	528.4	696.5	780.5	659.2	416.6	234.6
97.5°	793.1	684.4	793.1	901.8	929.0	1008.7	1114.9	1168.0	965.7	561.1	257.7
100°	1142.7	1013.2	1142.7	1272.2	1304.6	1298.8	1291.0	1287.1	1062.6	613.7	277.0
102.5°	1486.6	1375.7	1486.6	1597.6	1625.3	1523.8	1388.5	1320.8	1093.2	637.9	296.4
105°	1925.1	1865.5	1925.1	1984.7	1999.6	1772.1	1468.8	1317.1	1096.7	655.8	325.1
107.5°	2212.4	2226.8	2212.4	2197.9	2194.3	1876.9	1453.8	1242.2	1047.8	659.1	367.5
110°	2321.9	2384.0	2321.9	2259.7	2244.2	1889.4	1416.3	1179.8	1004.6	654.1	391.2



TEST NUMBER: P935115

CATALOG NUMBER: SQ4-FA-100U-075D-835-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	2331.6	2427.0	2331.6	2236.2	2212.4	1849.3	1365.1	1123.0	966.8	654.3	419.9
115°	2269.8	2402.1	2269.8	2137.6	2104.5	1754.7	1288.2	1055.0	923.4	660.3	462.9
117.5°	2138.7	2285.4	2138.7	1992.0	1955.3	1639.6	1218.7	1008.2	896.3	672.5	504.7
120°	2033.1	2175.6	2033.1	1890.5	1854.9	1566.4	1181.8	989.5	887.2	682.6	529.1
122.5°	1930.2	2070.8	1930.2	1789.6	1754.4	1494.7	1148.4	975.2	882.4	696.9	557.8
125°	1783.4	1912.9	1783.4	1654.0	1621.6	1400.9	1106.7	959.6	878.5	716.3	594.6
127.5°	1651.5	1760.7	1651.5	1542.2	1514.9	1325.4	1072.8	946.5	876.2	735.6	630.2
130°	1573.7	1674.6	1573.7	1472.7	1447.5	1278.8	1053.9	941.5	877.6	749.8	653.9
132.5°	1503.1	1593.5	1503.1	1412.7	1390.1	1239.1	1037.8	937.1	878.5	761.2	673.2
135°	1406.4	1484.3	1406.4	1328.5	1309.0	1182.5	1013.9	929.6	877.6	773.7	695.7
137.5°	1328.8	1392.6	1328.8	1265.0	1249.1	1142.2	999.7	928.4	883.1	792.4	724.4
140°	1275.6	1335.2	1275.6	1215.9	1201.0	1108.7	985.6	924.0	883.9	803.8	743.7
142.5°	1231.5	1282.8	1231.5	1180.1	1167.3	1086.2	978.1	924.0	887.1	813.4	758.1
145°	1165.4	1204.2	1165.4	1126.5	1116.8	1050.5	962.0	917.8	887.2	825.9	779.9
147.5°	1114.6	1146.8	1114.6	1082.4	1074.4	1022.2	952.6	917.8	893.2	844.1	807.3
150°	1082.6	1108.7	1082.6	1056.5	1050.0	1005.9	947.2	917.8	896.4	853.7	821.7
152.5°	1055.3	1075.0	1055.3	1035.6	1030.7	993.1	942.9	917.8	898.5	860.0	831.1
155°	1023.9	1036.9	1023.9	1010.9	1007.6	977.7	937.8	917.8	903.1	873.7	851.6
157.5°	999.1	1008.2	999.1	990.0	987.7	964.4	933.3	917.8	907.7	887.4	872.2
160°	984.3	989.5	984.3	979.0	977.7	957.7	931.1	917.8	909.8	893.7	881.6
162.5°	974.5	979.5	974.5	969.5	968.3	951.5	929.0	917.8	912.0	900.3	891.6
165°	960.6	965.8	960.6	955.3	954.0	941.9	925.8	917.8	915.2	909.9	905.9
167.5°	950.5	952.7	950.5	948.3	947.7	939.8	929.3	924.0	921.8	917.3	914.0
170°	947.7	947.7	947.7	947.7	947.7	939.8	929.3	924.0	923.9	923.6	923.4
172.5°	940.3	938.4	940.3	942.2	942.7	936.5	928.2	924.0	924.0	924.0	924.0
175°	935.9	935.9	935.9	935.9	935.9	931.9	926.6	924.0	925.2	927.7	929.6
177.5°	931.8	929.6	931.8	934.0	934.6	931.5	927.4	925.3	926.3	928.2	929.6
180°	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6



TEST NUMBER: P935115

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CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5
2.5°	1608.0	1599.0	1599.0	1584.0	1578.0	1573.5	1566.0	1543.5	1537.5	1531.5	1540.5
5°	1621.5	1605.0	1593.0	1566.0	1543.5	1534.5	1506.0	1452.0	1416.0	1389.0	1374.0
7.5°	1624.5	1603.5	1581.0	1539.0	1485.0	1461.0	1374.0	1275.0	1248.0	1224.0	1209.0
10°	1621.5	1597.5	1566.0	1503.0	1375.5	1333.5	1246.5	1182.0	1165.5	1161.0	1165.5
12.5°	1611.0	1588.5	1545.0	1440.0	1261.5	1233.0	1182.0	1144.5	1141.5	1149.0	1189.5
15°	1593.0	1572.0	1521.0	1356.0	1198.5	1177.5	1141.5	1128.0	1144.5	1197.0	1318.5
17.5°	1575.0	1551.0	1488.0	1273.5	1150.5	1135.5	1110.0	1137.0	1230.0	1300.5	1341.0
20°	1551.0	1522.5	1450.5	1213.5	1116.0	1102.5	1090.5	1212.0	1282.5	1308.0	1330.5
22.5°	1522.5	1492.5	1399.5	1171.5	1080.0	1069.5	1077.0	1254.0	1282.5	1300.5	1320.0
25°	1485.0	1459.5	1339.5	1138.5	1051.5	1039.5	1068.0	1249.5	1266.0	1270.5	1309.5
27.5°	1450.5	1417.5	1276.5	1108.5	1017.0	1012.5	1075.5	1230.0	1242.0	1246.5	1288.5
30°	1408.5	1359.0	1206.0	1077.0	981.0	979.5	1077.0	1206.0	1203.0	1215.0	1257.0
32.5°	1365.0	1272.0	1126.5	1038.0	946.5	945.0	1066.5	1170.0	1167.0	1183.5	1215.0
35°	1324.5	1204.5	1018.5	993.0	903.0	904.5	1041.0	1128.0	1129.5	1144.5	1164.0
37.5°	1282.5	1146.0	900.0	943.5	861.0	861.0	1006.5	1089.0	1086.0	1090.5	1117.5
40°	1233.0	1054.5	795.0	879.0	822.0	817.5	964.5	1047.0	1036.5	1035.0	1072.5
42.5°	1180.5	954.0	717.0	793.5	777.0	771.0	913.5	996.0	976.5	981.0	1029.0
45°	1123.5	927.0	657.0	670.5	730.5	726.0	858.0	937.5	924.0	936.0	985.5
47.5°	1066.5	873.0	637.5	556.5	681.0	679.5	796.5	880.5	873.0	885.0	937.5
50°	988.5	813.0	636.0	477.0	625.5	631.5	723.0	825.0	825.0	835.5	891.0
52.5°	888.0	739.5	577.5	432.0	561.0	579.0	658.5	777.0	780.0	790.5	840.0
55°	796.5	663.0	535.5	397.5	484.5	523.5	595.5	727.5	733.5	744.0	789.0
57.5°	712.5	552.0	526.5	357.0	414.0	451.5	540.0	679.5	682.5	691.5	735.0
60°	622.5	399.0	483.0	313.5	352.5	381.0	489.0	622.5	633.0	639.0	676.5
62.5°	520.5	289.5	438.0	283.5	322.5	328.5	447.0	568.5	582.0	586.5	609.0
65°	370.5	243.0	372.0	258.0	291.0	292.5	402.0	513.0	525.0	532.5	549.0
67.5°	250.5	198.0	283.5	234.0	267.0	268.5	358.5	448.5	465.0	471.0	481.5
70°	174.0	132.0	210.0	208.5	240.0	243.0	312.0	390.0	405.0	409.5	415.5
72.5°	127.5	106.5	174.0	187.5	211.5	214.5	264.0	324.0	339.0	343.5	346.5
75°	97.5	112.5	141.0	163.5	180.0	181.5	216.0	264.0	274.5	277.5	279.0
77.5°	78.0	105.0	103.5	132.0	147.0	144.0	169.5	204.0	213.0	213.0	213.0
80°	58.5	82.5	78.0	94.5	108.0	105.0	121.5	145.5	148.5	151.5	150.0
82.5°	43.5	52.5	52.5	60.0	72.0	69.0	81.0	94.5	94.5	94.5	97.5
85°	27.0	30.0	24.0	31.5	40.5	39.0	45.0	51.0	52.5	52.5	49.5
87.5°	16.5	13.5	7.5	12.0	18.0	18.0	21.0	22.5	21.0	21.0	21.0
90°	16.2	11.2	6.2	11.2	16.2	17.5	27.5	40.8	47.4	42.1	31.6
92.5°	109.8	67.4	25.0	67.4	109.8	120.4	169.3	234.4	267.0	234.0	168.0
95°	215.2	137.5	59.9	137.5	215.2	234.6	416.6	659.2	780.5	696.5	528.4
97.5°	240.6	172.1	103.6	172.1	240.6	257.7	561.1	965.7	1168.0	1114.9	1008.7
100°	261.5	199.4	137.3	199.4	261.5	277.0	613.7	1062.6	1287.1	1291.0	1298.8
102.5°	281.9	224.0	166.0	224.0	281.9	296.4	637.9	1093.2	1320.8	1388.5	1523.8
105°	312.8	263.7	214.6	263.7	312.8	325.1	655.8	1096.7	1317.1	1468.8	1772.1
107.5°	356.1	310.3	264.5	310.3	356.1	367.5	659.1	1047.8	1242.2	1453.8	1876.9
110°	380.9	339.5	298.2	339.5	380.9	391.2	654.1	1004.6	1179.8	1416.3	1889.4



TEST NUMBER: P935115

CATALOG NUMBER: SQ4-FA-100U-075D-835-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	410.1	370.7	331.3	370.7	410.1	419.9	654.3	966.8	1123.0	1365.1	1849.3
115°	453.8	417.5	381.2	417.5	453.8	462.9	660.3	923.4	1055.0	1288.2	1754.7
117.5°	496.5	463.5	430.5	463.5	496.5	504.7	672.5	896.3	1008.2	1218.7	1639.6
120°	521.3	490.3	459.2	490.3	521.3	529.1	682.6	887.2	989.5	1181.8	1566.4
122.5°	550.0	518.6	487.3	518.6	550.0	557.8	696.9	882.4	975.2	1148.4	1494.7
125°	587.5	558.9	530.3	558.9	587.5	594.6	716.3	878.5	959.6	1106.7	1400.9
127.5°	623.0	594.1	565.3	594.1	623.0	630.2	735.6	876.2	946.5	1072.8	1325.4
130°	646.1	615.1	584.0	615.1	646.1	653.9	749.8	877.6	941.5	1053.9	1278.8
132.5°	665.4	634.4	603.3	634.4	665.4	673.2	761.2	878.5	937.1	1037.8	1239.1
135°	688.6	660.3	632.0	660.3	688.6	695.7	773.7	877.6	929.6	1013.9	1182.5
137.5°	717.4	689.3	661.3	689.3	717.4	724.4	792.4	883.1	928.4	999.7	1142.2
140°	737.3	711.5	685.7	711.5	737.3	743.7	803.8	883.9	924.0	985.6	1108.7
142.5°	752.1	728.3	704.4	728.3	752.1	758.1	813.4	887.1	924.0	978.1	1086.2
145°	774.7	753.9	733.1	753.9	774.7	779.9	825.9	887.2	917.8	962.0	1050.5
147.5°	802.2	782.0	761.8	782.0	802.2	807.3	844.1	893.2	917.8	952.6	1022.2
150°	817.1	798.8	780.5	798.8	817.1	821.7	853.7	896.4	917.8	947.2	1005.9
152.5°	827.6	813.8	799.9	813.8	827.6	831.1	860.0	898.5	917.8	942.9	993.1
155°	849.0	838.8	828.6	838.8	849.0	851.6	873.7	903.1	917.8	937.8	977.7
157.5°	869.7	859.8	849.8	859.8	869.7	872.2	887.4	907.7	917.8	933.3	964.4
160°	879.7	871.9	864.1	871.9	879.7	881.6	893.7	909.8	917.8	931.1	957.7
162.5°	890.1	884.3	878.5	884.3	890.1	891.6	900.3	912.0	917.8	929.0	951.5
165°	904.6	899.3	894.1	899.3	904.6	905.9	909.9	915.2	917.8	925.8	941.9
167.5°	913.4	910.9	908.4	910.9	913.4	914.0	917.3	921.8	924.0	929.3	939.8
170°	922.8	920.3	917.8	920.3	922.8	923.4	923.6	923.9	924.0	929.3	939.8
172.5°	923.9	923.3	922.8	923.3	923.9	924.0	924.0	924.0	924.0	928.2	936.5
175°	929.6	929.6	929.6	929.6	929.6	929.6	927.7	925.2	924.0	926.6	931.9
177.5°	929.6	929.6	929.6	929.6	929.6	929.6	928.2	926.3	925.3	927.4	931.5
180°	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6



TEST NUMBER: P935115
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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5	1585.5
2.5°	1530.0	1525.5	1531.5	1515.0	1531.5	1525.5	1530.0	1540.5	1531.5	1537.5	1543.5
5°	1342.5	1335.0	1311.0	1291.5	1311.0	1335.0	1342.5	1374.0	1389.0	1416.0	1452.0
7.5°	1200.0	1194.0	1188.0	1176.0	1188.0	1194.0	1200.0	1209.0	1224.0	1248.0	1275.0
10°	1168.5	1170.0	1179.0	1177.5	1179.0	1170.0	1168.5	1165.5	1161.0	1165.5	1182.0
12.5°	1249.5	1263.0	1312.5	1309.5	1312.5	1263.0	1249.5	1189.5	1149.0	1141.5	1144.5
15°	1342.5	1347.0	1357.5	1359.0	1357.5	1347.0	1342.5	1318.5	1197.0	1144.5	1128.0
17.5°	1351.5	1353.0	1360.5	1360.5	1360.5	1353.0	1351.5	1341.0	1300.5	1230.0	1137.0
20°	1344.0	1347.0	1362.0	1365.0	1362.0	1347.0	1344.0	1330.5	1308.0	1282.5	1212.0
22.5°	1341.0	1347.0	1359.0	1357.5	1359.0	1347.0	1341.0	1320.0	1300.5	1282.5	1254.0
25°	1326.0	1326.0	1327.5	1329.0	1327.5	1326.0	1326.0	1309.5	1270.5	1266.0	1249.5
27.5°	1294.5	1297.5	1306.5	1305.0	1306.5	1297.5	1294.5	1288.5	1246.5	1242.0	1230.0
30°	1266.0	1263.0	1255.5	1249.5	1255.5	1263.0	1266.0	1257.0	1215.0	1203.0	1206.0
32.5°	1218.0	1210.5	1203.0	1198.5	1203.0	1210.5	1218.0	1215.0	1183.5	1167.0	1170.0
35°	1161.0	1162.5	1161.0	1156.5	1161.0	1162.5	1161.0	1164.0	1144.5	1129.5	1128.0
37.5°	1120.5	1123.5	1122.0	1116.0	1122.0	1123.5	1120.5	1117.5	1090.5	1086.0	1089.0
40°	1078.5	1080.0	1078.5	1074.0	1078.5	1080.0	1078.5	1072.5	1035.0	1036.5	1047.0
42.5°	1038.0	1036.5	1032.0	1029.0	1032.0	1036.5	1038.0	1029.0	981.0	976.5	996.0
45°	991.5	993.0	984.0	979.5	984.0	993.0	991.5	985.5	936.0	924.0	937.5
47.5°	945.0	945.0	937.5	933.0	937.5	945.0	945.0	937.5	885.0	873.0	880.5
50°	895.5	894.0	883.5	882.0	883.5	894.0	895.5	891.0	835.5	825.0	825.0
52.5°	838.5	838.5	840.0	843.0	840.0	838.5	838.5	840.0	790.5	780.0	777.0
55°	789.0	790.5	801.0	804.0	801.0	790.5	789.0	789.0	744.0	733.5	727.5
57.5°	738.0	738.0	745.5	745.5	745.5	738.0	738.0	735.0	691.5	682.5	679.5
60°	679.5	682.5	688.5	687.0	688.5	682.5	679.5	676.5	639.0	633.0	622.5
62.5°	618.0	621.0	622.5	619.5	622.5	621.0	618.0	609.0	586.5	582.0	568.5
65°	553.5	556.5	558.0	555.0	558.0	556.5	553.5	549.0	532.5	525.0	513.0
67.5°	487.5	486.0	484.5	490.5	484.5	486.0	487.5	481.5	471.0	465.0	448.5
70°	420.0	420.0	418.5	421.5	418.5	420.0	420.0	415.5	409.5	405.0	390.0
72.5°	348.0	346.5	352.5	348.0	352.5	346.5	348.0	346.5	343.5	339.0	324.0
75°	277.5	280.5	277.5	282.0	277.5	280.5	277.5	279.0	277.5	274.5	264.0
77.5°	211.5	214.5	211.5	211.5	211.5	214.5	211.5	213.0	213.0	213.0	204.0
80°	150.0	148.5	148.5	147.0	148.5	148.5	150.0	150.0	151.5	148.5	145.5
82.5°	96.0	94.5	94.5	97.5	94.5	94.5	96.0	97.5	94.5	94.5	94.5
85°	52.5	54.0	51.0	51.0	51.0	54.0	52.5	49.5	52.5	52.5	51.0
87.5°	19.5	18.0	18.0	18.0	18.0	18.0	19.5	21.0	21.0	21.0	22.5
90°	23.7	23.7	23.7	23.7	23.7	23.7	23.7	31.6	42.1	47.4	40.8
92.5°	118.5	113.8	94.9	76.1	94.9	113.8	118.5	168.0	234.0	267.0	234.4
95°	402.4	388.1	331.0	273.9	331.0	388.1	402.4	528.4	696.5	780.5	659.2
97.5°	929.0	901.8	793.1	684.4	793.1	901.8	929.0	1008.7	1114.9	1168.0	965.7
100°	1304.6	1272.2	1142.7	1013.2	1142.7	1272.2	1304.6	1298.8	1291.0	1287.1	1062.6
102.5°	1625.3	1597.6	1486.6	1375.7	1486.6	1597.6	1625.3	1523.8	1388.5	1320.8	1093.2
105°	1999.6	1984.7	1925.1	1865.5	1925.1	1984.7	1999.6	1772.1	1468.8	1317.1	1096.7
107.5°	2194.3	2197.9	2212.4	2226.8	2212.4	2197.9	2194.3	1876.9	1453.8	1242.2	1047.8
110°	2244.2	2259.7	2321.9	2384.0	2321.9	2259.7	2244.2	1889.4	1416.3	1179.8	1004.6



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	2212.4	2236.2	2331.6	2427.0	2331.6	2236.2	2212.4	1849.3	1365.1	1123.0	966.8
115°	2104.5	2137.6	2269.8	2402.1	2269.8	2137.6	2104.5	1754.7	1288.2	1055.0	923.4
117.5°	1955.3	1992.0	2138.7	2285.4	2138.7	1992.0	1955.3	1639.6	1218.7	1008.2	896.3
120°	1854.9	1890.5	2033.1	2175.6	2033.1	1890.5	1854.9	1566.4	1181.8	989.5	887.2
122.5°	1754.4	1789.6	1930.2	2070.8	1930.2	1789.6	1754.4	1494.7	1148.4	975.2	882.4
125°	1621.6	1654.0	1783.4	1912.9	1783.4	1654.0	1621.6	1400.9	1106.7	959.6	878.5
127.5°	1514.9	1542.2	1651.5	1760.7	1651.5	1542.2	1514.9	1325.4	1072.8	946.5	876.2
130°	1447.5	1472.7	1573.7	1674.6	1573.7	1472.7	1447.5	1278.8	1053.9	941.5	877.6
132.5°	1390.1	1412.7	1503.1	1593.5	1503.1	1412.7	1390.1	1239.1	1037.8	937.1	878.5
135°	1309.0	1328.5	1406.4	1484.3	1406.4	1328.5	1309.0	1182.5	1013.9	929.6	877.6
137.5°	1249.1	1265.0	1328.8	1392.6	1328.8	1265.0	1249.1	1142.2	999.7	928.4	883.1
140°	1201.0	1215.9	1275.6	1335.2	1275.6	1215.9	1201.0	1108.7	985.6	924.0	883.9
142.5°	1167.3	1180.1	1231.5	1282.8	1231.5	1180.1	1167.3	1086.2	978.1	924.0	887.1
145°	1116.8	1126.5	1165.4	1204.2	1165.4	1126.5	1116.8	1050.5	962.0	917.8	887.2
147.5°	1074.4	1082.4	1114.6	1146.8	1114.6	1082.4	1074.4	1022.2	952.6	917.8	893.2
150°	1050.0	1056.5	1082.6	1108.7	1082.6	1056.5	1050.0	1005.9	947.2	917.8	896.4
152.5°	1030.7	1035.6	1055.3	1075.0	1055.3	1035.6	1030.7	993.1	942.9	917.8	898.5
155°	1007.6	1010.9	1023.9	1036.9	1023.9	1010.9	1007.6	977.7	937.8	917.8	903.1
157.5°	987.7	990.0	999.1	1008.2	999.1	990.0	987.7	964.4	933.3	917.8	907.7
160°	977.7	979.0	984.3	989.5	984.3	979.0	977.7	957.7	931.1	917.8	909.8
162.5°	968.3	969.5	974.5	979.5	974.5	969.5	968.3	951.5	929.0	917.8	912.0
165°	954.0	955.3	960.6	965.8	960.6	955.3	954.0	941.9	925.8	917.8	915.2
167.5°	947.7	948.3	950.5	952.7	950.5	948.3	947.7	939.8	929.3	924.0	921.8
170°	947.7	947.7	947.7	947.7	947.7	947.7	947.7	939.8	929.3	924.0	923.9
172.5°	942.7	942.2	940.3	938.4	940.3	942.2	942.7	936.5	928.2	924.0	924.0
175°	935.9	935.9	935.9	935.9	935.9	935.9	935.9	931.9	926.6	924.0	925.2
177.5°	934.6	934.0	931.8	929.6	931.8	934.0	934.6	931.5	927.4	925.3	926.3
180°	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6	929.6



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1585.5	1585.5	1585.5	1585.5	1585.5
2.5°	1566.0	1573.5	1578.0	1584.0	1599.0
5°	1506.0	1534.5	1543.5	1566.0	1593.0
7.5°	1374.0	1461.0	1485.0	1539.0	1581.0
10°	1246.5	1333.5	1375.5	1503.0	1566.0
12.5°	1182.0	1233.0	1261.5	1440.0	1545.0
15°	1141.5	1177.5	1198.5	1356.0	1521.0
17.5°	1110.0	1135.5	1150.5	1273.5	1488.0
20°	1090.5	1102.5	1116.0	1213.5	1450.5
22.5°	1077.0	1069.5	1080.0	1171.5	1399.5
25°	1068.0	1039.5	1051.5	1138.5	1339.5
27.5°	1075.5	1012.5	1017.0	1108.5	1276.5
30°	1077.0	979.5	981.0	1077.0	1206.0
32.5°	1066.5	945.0	946.5	1038.0	1126.5
35°	1041.0	904.5	903.0	993.0	1018.5
37.5°	1006.5	861.0	861.0	943.5	900.0
40°	964.5	817.5	822.0	879.0	795.0
42.5°	913.5	771.0	777.0	793.5	717.0
45°	858.0	726.0	730.5	670.5	657.0
47.5°	796.5	679.5	681.0	556.5	637.5
50°	723.0	631.5	625.5	477.0	636.0
52.5°	658.5	579.0	561.0	432.0	577.5
55°	595.5	523.5	484.5	397.5	535.5
57.5°	540.0	451.5	414.0	357.0	526.5
60°	489.0	381.0	352.5	313.5	483.0
62.5°	447.0	328.5	322.5	283.5	438.0
65°	402.0	292.5	291.0	258.0	372.0
67.5°	358.5	268.5	267.0	234.0	283.5
70°	312.0	243.0	240.0	208.5	210.0
72.5°	264.0	214.5	211.5	187.5	174.0
75°	216.0	181.5	180.0	163.5	141.0
77.5°	169.5	144.0	147.0	132.0	103.5
80°	121.5	105.0	108.0	94.5	78.0
82.5°	81.0	69.0	72.0	60.0	52.5
85°	45.0	39.0	40.5	31.5	24.0
87.5°	21.0	18.0	18.0	12.0	7.5
90°	27.5	17.5	16.2	11.2	6.2
92.5°	169.3	120.4	109.8	67.4	25.0
95°	416.6	234.6	215.2	137.5	59.9
97.5°	561.1	257.7	240.6	172.1	103.6
100°	613.7	277.0	261.5	199.4	137.3
102.5°	637.9	296.4	281.9	224.0	166.0
105°	655.8	325.1	312.8	263.7	214.6
107.5°	659.1	367.5	356.1	310.3	264.5
110°	654.1	391.2	380.9	339.5	298.2



TEST NUMBER: P935115

CATALOG NUMBER: SQ4-FA-100U-075D-835-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	654.3	419.9	410.1	370.7	331.3
115°	660.3	462.9	453.8	417.5	381.2
117.5°	672.5	504.7	496.5	463.5	430.5
120°	682.6	529.1	521.3	490.3	459.2
122.5°	696.9	557.8	550.0	518.6	487.3
125°	716.3	594.6	587.5	558.9	530.3
127.5°	735.6	630.2	623.0	594.1	565.3
130°	749.8	653.9	646.1	615.1	584.0
132.5°	761.2	673.2	665.4	634.4	603.3
135°	773.7	695.7	688.6	660.3	632.0
137.5°	792.4	724.4	717.4	689.3	661.3
140°	803.8	743.7	737.3	711.5	685.7
142.5°	813.4	758.1	752.1	728.3	704.4
145°	825.9	779.9	774.7	753.9	733.1
147.5°	844.1	807.3	802.2	782.0	761.8
150°	853.7	821.7	817.1	798.8	780.5
152.5°	860.0	831.1	827.6	813.8	799.9
155°	873.7	851.6	849.0	838.8	828.6
157.5°	887.4	872.2	869.7	859.8	849.8
160°	893.7	881.6	879.7	871.9	864.1
162.5°	900.3	891.6	890.1	884.3	878.5
165°	909.9	905.9	904.6	899.3	894.1
167.5°	917.3	914.0	913.4	910.9	908.4
170°	923.6	923.4	922.8	920.3	917.8
172.5°	924.0	924.0	923.9	923.3	922.8
175°	927.7	929.6	929.6	929.6	929.6
177.5°	928.2	929.6	929.6	929.6	929.6
180°	929.6	929.6	929.6	929.6	929.6



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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	11.80	12.58	12.83	13.62	15.02	14.62	15.40	15.65	16.44	17.84
	3H	12.27	12.97	13.31	14.02	15.44	15.96	16.66	17.00	17.71	19.13
	4H	12.45	13.12	13.51	14.17	15.60	16.40	17.06	17.45	18.11	19.54
	6H	12.57	13.18	13.64	14.24	15.68	16.68	17.29	17.74	18.34	19.78
	8H	12.57	13.15	13.64	14.22	15.66	16.75	17.33	17.82	18.40	19.84
	12H	12.54	13.09	13.61	14.16	15.61	16.78	17.34	17.86	18.40	19.86
4H	2H	12.82	13.48	13.88	14.53	15.96	15.02	15.68	16.08	16.74	18.16
	3H	13.84	14.39	14.91	15.47	16.91	16.52	17.07	17.59	18.15	19.59
	4H	14.11	14.62	15.19	15.69	17.15	17.04	17.55	18.12	18.62	20.08
	6H	14.23	14.67	15.32	15.76	17.21	17.40	17.84	18.48	18.93	20.38
	8H	14.23	14.64	15.32	15.73	17.20	17.50	17.91	18.59	19.00	20.47
	12H	14.20	14.57	15.30	15.67	17.14	17.56	17.92	18.66	19.02	20.50
8H	4H	14.56	14.96	15.64	16.05	17.52	17.16	17.57	18.24	18.65	20.12
	6H	14.81	15.15	15.92	16.28	17.75	17.59	17.93	18.70	19.05	20.52
	8H	14.86	15.15	15.97	16.26	17.75	17.74	18.04	18.86	19.14	20.63
	12H	14.84	15.10	15.96	16.20	17.73	17.83	18.09	18.95	19.20	20.72
12H	4H	14.56	14.93	15.66	16.03	17.50	17.12	17.49	18.22	18.59	20.06
	6H	14.87	15.17	15.99	16.28	17.77	17.59	17.88	18.70	18.99	20.48
	8H	14.94	15.20	16.06	16.30	17.83	17.74	18.00	18.86	19.11	20.63