

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: P935275

Luminaire Tested: SQ4-FA-100U-100D-940-1D-UNV-STD-W-6

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P935275
REPORT IS A COMBINATION OF REPORTS P933747 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-100U-100D-940-1D-UNV-STD-W-6
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

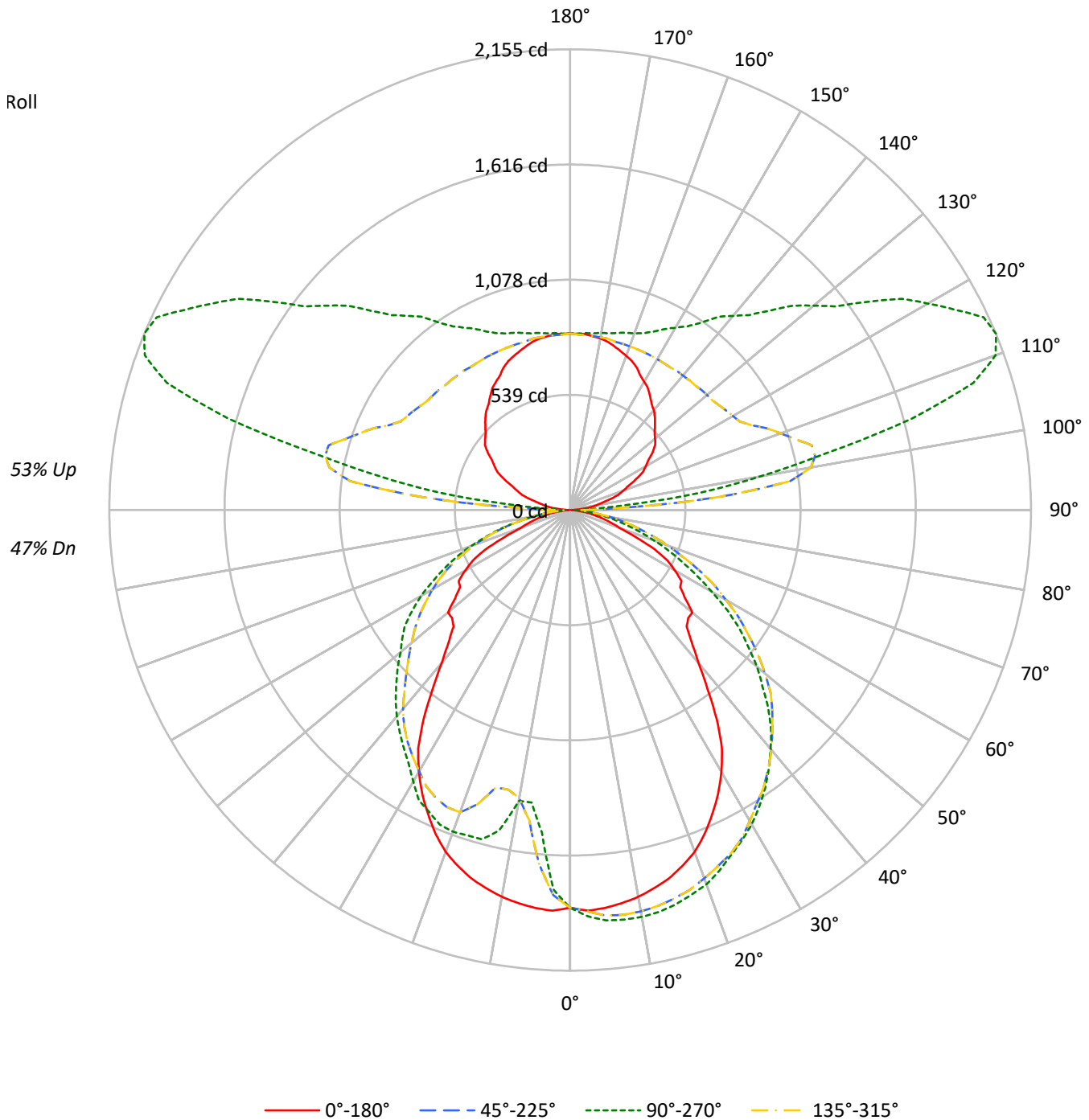
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10177.4 lumens
Efficiency: N/A
Efficacy: 117.0 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): 87
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





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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	0
RCR																					
0	107	107	107	107	98	98	98	98	82	82	82	67	67	67	54	54	54	47	47	47	47
1	97	93	89	86	89	86	82	79	72	70	67	59	58	56	48	47	46	40	40	40	40
2	89	81	75	70	81	75	70	65	63	59	56	52	49	47	42	40	38	34	34	34	34
3	81	71	64	58	74	66	60	54	56	51	47	46	43	40	37	35	33	28	28	28	28
4	74	63	55	49	68	58	51	46	49	44	40	41	37	34	33	30	28	24	24	24	24
5	68	56	48	42	62	52	45	39	44	39	34	37	33	29	30	27	24	21	21	21	21
6	62	50	42	36	57	47	39	34	40	34	30	33	29	26	27	24	21	19	19	19	19
7	58	45	37	32	53	42	35	30	36	30	26	30	26	23	25	21	19	16	16	16	16
8	53	41	33	28	49	38	31	27	33	27	23	28	23	20	23	19	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°	11506	11506	11506	11506
5°	11588	11615	11588	9133
10°	11507	11442	11507	8180
15°	11377	11194	11377	9347
20°	11135	10900	11135	9366
25°	10643	10472	10643	9168
30°	10011	10116	10011	8732
35°	8920	9666	8920	8254
40°	7428	9137	7428	7892
45°	6633	8517	6633	7475
50°	7041	7778	7041	7058
55°	6619	6981	6619	6816
60°	6813	5930	6813	6242
65°	6169	4901	6169	5479
70°	4260	3906	4260	4592
75°	3722	2888	3722	3458
80°	2978	1909	2978	2078
85°	1675	1011	1675	860

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 10172 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	167.9	1.6
10°-20°	476.7	4.7
20°-30°	736.9	7.2
30°-40°	879.7	8.6
40°-50°	884.9	8.7
50°-60°	769.9	7.6
60°-70°	545.9	5.4
70°-80°	288.8	2.8
80°-90°	75.1	0.7
90°-100°	402.4	4.0
100°-110°	1057.9	10.4
110°-120°	1096.9	10.8
120°-130°	879.9	8.6
130°-140°	690.4	6.8
140°-150°	529.9	5.2
150°-160°	381.6	3.7
160°-170°	233.5	2.3
170°-180°	78.9	0.8
0°-30°	1381.5	13.6
0°-40°	2261.3	22.2
0°-60°	3916.1	38.5
0°-90°	4825.9	47.4
90°-120°	2557.3	25.1
90°-150°	4657.5	45.8
90°-180°	5352.0	52.6
0°-180°	10177.4	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1860	1860	1860	1860	1860	
5°	1869	1927	1869	1515	1869	177
15°	1784	1909	1784	1594	1784	502
25°	1571	1781	1571	1559	1571	722
35°	1195	1589	1195	1357	1195	739
45°	771	1309	771	1149	771	617
55°	628	966	628	943	628	577
65°	436	582	436	651	436	417
75°	165	276	165	331	165	174
85°	28	70	28	60	28	38
90°	6	21	6	21	6	6
95°	53	243	53	243	53	59
105°	191	1657	191	1657	191	202
115°	338	2133	338	2133	338	334
125°	471	1699	471	1699	471	418
135°	561	1318	561	1318	561	434
145°	651	1069	651	1069	651	408
155°	736	921	736	921	736	338
165°	794	858	794	858	794	224
175°	826	831	826	831	826	78
180°	826	826	826	826	826	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0
2.5°	1875.9	1875.9	1886.5	1889.9	1889.9	1884.7	1879.4	1884.7	1900.5	1905.8	1904.0
5°	1868.8	1882.9	1902.3	1905.8	1909.3	1907.5	1904.0	1907.5	1925.1	1928.6	1930.4
7.5°	1854.8	1881.1	1905.8	1911.1	1916.3	1911.1	1909.3	1912.8	1930.4	1934.0	1934.0
10°	1837.2	1874.1	1902.3	1905.8	1911.1	1905.8	1905.8	1912.8	1930.4	1934.0	1935.7
12.5°	1812.5	1863.6	1889.9	1893.5	1900.5	1898.7	1896.9	1904.0	1921.6	1925.1	1925.1
15°	1784.3	1844.2	1868.8	1872.3	1884.7	1881.1	1881.1	1888.2	1907.5	1912.8	1911.1
17.5°	1745.6	1819.5	1847.8	1853.0	1861.8	1860.0	1861.8	1868.8	1886.5	1889.9	1891.7
20°	1701.7	1786.1	1819.5	1824.8	1833.6	1833.6	1833.6	1842.4	1860.0	1867.1	1867.1
22.5°	1641.8	1751.0	1786.1	1789.7	1800.2	1800.2	1803.7	1816.0	1831.9	1833.6	1833.6
25°	1571.4	1712.2	1742.2	1752.6	1763.2	1768.5	1773.8	1780.9	1786.1	1784.3	1786.1
27.5°	1497.5	1663.0	1701.7	1708.7	1722.8	1728.0	1735.1	1736.8	1738.6	1743.9	1740.4
30°	1414.9	1594.3	1652.4	1659.4	1682.3	1685.8	1678.8	1682.3	1691.1	1694.7	1698.1
32.5°	1321.5	1492.3	1601.3	1617.2	1638.3	1627.7	1626.0	1631.3	1645.4	1645.4	1648.8
35°	1194.9	1413.1	1553.8	1567.9	1583.7	1571.4	1578.5	1580.2	1589.0	1594.3	1592.5
37.5°	1055.8	1344.4	1504.5	1515.1	1527.4	1511.6	1522.1	1527.4	1534.5	1531.0	1531.0
40°	932.7	1237.1	1446.5	1453.6	1464.1	1451.8	1462.4	1465.8	1469.4	1465.8	1464.1
42.5°	841.1	1119.1	1384.9	1393.7	1386.7	1395.5	1399.0	1406.1	1400.7	1393.7	1393.7
45°	770.8	1087.5	1318.1	1328.6	1318.1	1332.1	1337.4	1337.4	1321.5	1318.1	1316.3
47.5°	747.9	1024.1	1251.2	1251.2	1245.9	1263.4	1272.2	1260.0	1244.1	1238.8	1238.8
50°	746.1	953.8	1159.6	1152.6	1177.2	1198.4	1189.6	1177.2	1165.0	1145.6	1145.6
52.5°	677.5	867.6	1041.7	1068.2	1106.9	1119.1	1105.1	1092.8	1071.6	1062.8	1055.8
55°	628.3	777.8	934.4	987.2	1027.7	1043.5	1017.1	1004.8	973.2	967.8	964.4
57.5°	617.7	647.6	835.9	902.7	952.0	950.2	934.4	911.5	885.2	879.8	878.1
60°	566.6	468.1	730.3	809.5	860.5	855.2	841.1	820.1	795.4	791.9	788.4
62.5°	513.8	339.7	610.6	700.4	772.6	770.8	758.4	726.7	709.2	700.4	693.4
65°	436.5	285.0	434.7	582.4	686.3	689.8	663.4	640.5	621.2	610.6	608.9
67.5°	332.6	232.3	293.8	485.6	603.6	600.1	566.6	556.1	531.5	526.1	515.6
70°	246.3	154.9	204.2	394.2	522.7	513.8	487.4	475.2	452.3	439.9	432.9
72.5°	204.2	124.9	149.5	306.2	439.9	429.3	406.5	392.4	373.0	362.5	355.5
75°	165.4	132.0	114.4	227.0	357.2	350.2	329.1	315.0	299.2	285.0	286.8
77.5°	121.4	123.2	91.5	167.2	283.3	272.8	260.5	242.9	235.8	221.7	221.7
80°	91.5	96.8	68.6	114.4	204.2	204.2	193.6	181.2	168.9	161.9	161.9
82.5°	61.6	61.6	51.1	72.1	139.1	133.7	126.7	123.2	116.2	112.6	112.6
85°	28.1	35.2	31.7	44.0	75.7	79.2	79.2	75.7	73.9	70.4	72.1
87.5°	8.8	15.8	19.4	24.6	38.7	40.5	42.3	42.3	42.3	44.0	44.0
90°	5.5	9.9	14.4	15.5	24.4	36.2	42.1	37.4	28.1	21.0	21.0
92.5°	22.2	59.9	97.5	106.9	150.3	208.1	237.1	207.8	149.2	105.2	101.1
95°	53.2	122.1	191.1	208.3	369.9	585.4	693.1	618.5	469.2	357.3	344.6
97.5°	92.0	152.8	213.7	228.8	498.3	857.5	1037.2	990.0	895.7	825.0	800.8
100°	121.9	177.1	232.2	246.0	545.0	943.6	1142.9	1146.4	1153.3	1158.5	1129.7
102.5°	147.4	198.9	250.3	263.2	566.5	970.8	1172.9	1233.0	1353.1	1443.3	1418.7
105°	190.6	234.2	277.8	288.7	582.4	973.9	1169.6	1304.3	1573.6	1775.6	1762.4
107.5°	234.9	275.5	316.2	326.3	585.3	930.4	1103.1	1291.0	1666.7	1948.5	1951.7
110°	264.8	301.5	338.2	347.4	580.8	892.1	1047.7	1257.7	1677.8	1992.8	2006.6



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	294.2	329.2	364.2	372.9	581.0	858.5	997.2	1212.2	1642.2	1964.6	1985.7
115°	338.5	370.7	403.0	411.1	586.3	820.0	936.8	1143.9	1558.2	1868.8	1898.2
117.5°	382.3	411.6	440.9	448.2	597.2	795.9	895.3	1082.2	1456.0	1736.3	1768.9
120°	407.8	435.4	462.9	469.8	606.1	787.8	878.7	1049.4	1391.0	1647.2	1678.8
122.5°	432.7	460.5	488.4	495.3	618.8	783.6	866.0	1019.8	1327.3	1557.9	1589.2
125°	470.9	496.3	521.7	528.0	636.1	780.1	852.1	982.7	1244.0	1440.0	1468.8
127.5°	502.0	527.6	553.2	559.6	653.2	778.1	840.5	952.6	1177.0	1345.2	1369.5
130°	518.6	546.2	573.7	580.7	665.8	779.3	836.1	935.9	1135.6	1285.4	1307.8
132.5°	535.7	563.3	590.9	597.8	675.9	780.1	832.1	921.6	1100.3	1234.4	1254.5
135°	561.2	586.3	611.5	617.8	687.0	779.3	825.5	900.3	1050.1	1162.4	1179.7
137.5°	587.2	612.1	637.1	643.3	703.7	784.2	824.4	887.7	1014.3	1109.2	1123.3
140°	608.9	631.8	654.7	660.4	713.8	784.9	820.5	875.2	984.5	1066.5	1079.7
142.5°	625.5	646.7	667.9	673.2	722.3	787.7	820.5	868.6	964.5	1036.6	1047.9
145°	651.0	669.5	687.9	692.6	733.4	787.8	815.0	854.3	932.8	991.7	1000.3
147.5°	676.5	694.4	712.4	716.9	749.6	793.2	815.0	845.9	907.7	954.1	961.2
150°	693.1	709.3	725.6	729.7	758.1	796.0	815.0	841.1	893.2	932.4	938.2
152.5°	710.3	722.7	734.9	738.0	763.7	797.9	815.0	837.3	881.9	915.3	919.6
155°	735.8	744.9	753.9	756.2	775.8	802.0	815.0	832.8	868.2	894.7	897.7
157.5°	754.6	763.5	772.3	774.5	788.0	806.0	815.0	828.8	856.4	877.1	879.1
160°	767.3	774.2	781.2	782.9	793.6	807.9	815.0	826.8	850.4	868.2	869.4
162.5°	780.1	785.3	790.4	791.7	799.5	809.9	815.0	825.0	844.9	859.9	860.9
165°	794.0	798.6	803.3	804.4	808.0	812.7	815.0	822.1	836.4	847.2	848.3
167.5°	806.7	808.9	811.1	811.6	814.6	818.6	820.5	825.2	834.5	841.6	842.1
170°	815.0	817.2	819.4	820.0	820.2	820.4	820.5	825.2	834.5	841.6	841.6
172.5°	819.4	819.9	820.4	820.5	820.5	820.5	820.5	824.2	831.6	837.1	836.7
175°	825.5	825.5	825.5	825.5	823.8	821.6	820.5	822.8	827.5	831.1	831.1
177.5°	825.5	825.5	825.5	825.5	824.2	822.6	821.7	823.5	827.2	829.9	829.4
180°	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0
2.5°	1907.5	1902.3	1907.5	1904.0	1905.8	1900.5	1884.7	1879.4	1884.7	1889.9	1889.9
5°	1930.4	1926.9	1930.4	1930.4	1928.6	1925.1	1907.5	1904.0	1907.5	1909.3	1905.8
7.5°	1937.4	1932.2	1937.4	1934.0	1934.0	1930.4	1912.8	1909.3	1911.1	1916.3	1911.1
10°	1937.4	1932.2	1937.4	1935.7	1934.0	1930.4	1912.8	1905.8	1905.8	1911.1	1905.8
12.5°	1928.6	1925.1	1928.6	1925.1	1925.1	1921.6	1904.0	1896.9	1898.7	1900.5	1893.5
15°	1914.6	1909.3	1914.6	1911.1	1912.8	1907.5	1888.2	1881.1	1881.1	1884.7	1872.3
17.5°	1893.5	1886.5	1893.5	1891.7	1889.9	1886.5	1868.8	1861.8	1860.0	1861.8	1853.0
20°	1868.8	1863.6	1868.8	1867.1	1867.1	1860.0	1842.4	1833.6	1833.6	1833.6	1824.8
22.5°	1830.1	1824.8	1830.1	1833.6	1833.6	1831.9	1816.0	1803.7	1800.2	1800.2	1789.7
25°	1786.1	1780.9	1786.1	1786.1	1784.3	1786.1	1780.9	1773.8	1768.5	1763.2	1752.6
27.5°	1743.9	1740.4	1743.9	1740.4	1743.9	1738.6	1736.8	1735.1	1728.0	1722.8	1708.7
30°	1701.7	1698.1	1701.7	1698.1	1694.7	1691.1	1682.3	1678.8	1685.8	1682.3	1659.4
32.5°	1648.8	1645.4	1648.8	1648.8	1645.4	1645.4	1631.3	1626.0	1627.7	1638.3	1617.2
35°	1594.3	1589.0	1594.3	1592.5	1594.3	1589.0	1580.2	1578.5	1571.4	1583.7	1567.9
37.5°	1531.0	1525.7	1531.0	1531.0	1531.0	1534.5	1527.4	1522.1	1511.6	1527.4	1515.1
40°	1465.8	1458.8	1465.8	1464.1	1465.8	1469.4	1465.8	1462.4	1451.8	1464.1	1453.6
42.5°	1391.9	1390.2	1391.9	1393.7	1393.7	1400.7	1406.1	1399.0	1395.5	1386.7	1393.7
45°	1312.7	1309.3	1312.7	1316.3	1318.1	1321.5	1337.4	1337.4	1332.1	1318.1	1328.6
47.5°	1228.3	1219.5	1228.3	1238.8	1238.8	1244.1	1260.0	1272.2	1263.4	1245.9	1251.2
50°	1138.5	1140.3	1138.5	1145.6	1145.6	1165.0	1177.2	1189.6	1198.4	1177.2	1152.6
52.5°	1050.6	1048.8	1050.6	1055.8	1062.8	1071.6	1092.8	1105.1	1119.1	1106.9	1068.2
55°	962.6	966.1	962.6	964.4	967.8	973.2	1004.8	1017.1	1043.5	1027.7	987.2
57.5°	874.6	869.3	874.6	878.1	879.8	885.2	911.5	934.4	950.2	952.0	902.7
60°	772.6	765.5	772.6	788.4	791.9	795.4	820.1	841.1	855.2	860.5	809.5
62.5°	682.8	670.4	682.8	693.4	700.4	709.2	726.7	758.4	770.8	772.6	700.4
65°	587.8	582.4	587.8	608.9	610.6	621.2	640.5	663.4	689.8	686.3	582.4
67.5°	501.5	501.5	501.5	515.6	526.1	531.5	556.1	566.6	600.1	603.6	485.6
70°	422.3	420.6	422.3	432.9	439.9	452.3	475.2	487.4	513.8	522.7	394.2
72.5°	346.7	344.9	346.7	355.5	362.5	373.0	392.4	406.5	429.3	439.9	306.2
75°	279.8	276.3	279.8	286.8	285.0	299.2	315.0	329.1	350.2	357.2	227.0
77.5°	214.7	214.7	214.7	221.7	221.7	235.8	242.9	260.5	272.8	283.3	167.2
80°	160.1	158.4	160.1	161.9	161.9	168.9	181.2	193.6	204.2	204.2	114.4
82.5°	112.6	109.1	112.6	112.6	112.6	116.2	123.2	126.7	133.7	139.1	72.1
85°	70.4	70.4	70.4	72.1	70.4	73.9	75.7	79.2	79.2	75.7	44.0
87.5°	45.7	44.0	45.7	44.0	44.0	42.3	42.3	42.3	40.5	38.7	24.6
90°	21.0	21.0	21.0	21.0	21.0	28.1	37.4	42.1	36.2	24.4	15.5
92.5°	84.3	67.6	84.3	101.1	105.2	149.2	207.8	237.1	208.1	150.3	106.9
95°	293.9	243.2	293.9	344.6	357.3	469.2	618.5	693.1	585.4	369.9	208.3
97.5°	704.3	607.7	704.3	800.8	825.0	895.7	990.0	1037.2	857.5	498.3	228.8
100°	1014.7	899.7	1014.7	1129.7	1158.5	1153.3	1146.4	1142.9	943.6	545.0	246.0
102.5°	1320.1	1221.6	1320.1	1418.7	1443.3	1353.1	1233.0	1172.9	970.8	566.5	263.2
105°	1709.5	1656.6	1709.5	1762.4	1775.6	1573.6	1304.3	1169.6	973.9	582.4	288.7
107.5°	1964.6	1977.4	1964.6	1951.7	1948.5	1666.7	1291.0	1103.1	930.4	585.3	326.3
110°	2061.8	2117.0	2061.8	2006.6	1992.8	1677.8	1257.7	1047.7	892.1	580.8	347.4



TEST NUMBER: P935275

CATALOG NUMBER: SQ4-FA-100U-100D-940-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	2070.5	2155.2	2070.5	1985.7	1964.6	1642.2	1212.2	997.2	858.5	581.0	372.9
115°	2015.6	2133.1	2015.6	1898.2	1868.8	1558.2	1143.9	936.8	820.0	586.3	411.1
117.5°	1899.2	2029.4	1899.2	1768.9	1736.3	1456.0	1082.2	895.3	795.9	597.2	448.2
120°	1805.4	1931.9	1805.4	1678.8	1647.2	1391.0	1049.4	878.7	787.8	606.1	469.8
122.5°	1714.0	1838.9	1714.0	1589.2	1557.9	1327.3	1019.8	866.0	783.6	618.8	495.3
125°	1583.7	1698.7	1583.7	1468.8	1440.0	1244.0	982.7	852.1	780.1	636.1	528.0
127.5°	1466.5	1563.5	1466.5	1369.5	1345.2	1177.0	952.6	840.5	778.1	653.2	559.6
130°	1397.4	1487.0	1397.4	1307.8	1285.4	1135.6	935.9	836.1	779.3	665.8	580.7
132.5°	1334.8	1415.0	1334.8	1254.5	1234.4	1100.3	921.6	832.1	780.1	675.9	597.8
135°	1248.9	1318.1	1248.9	1179.7	1162.4	1050.1	900.3	825.5	779.3	687.0	617.8
137.5°	1180.0	1236.6	1180.0	1123.3	1109.2	1014.3	887.7	824.4	784.2	703.7	643.3
140°	1132.7	1185.7	1132.7	1079.7	1066.5	984.5	875.2	820.5	784.9	713.8	660.4
142.5°	1093.6	1139.1	1093.6	1047.9	1036.6	964.5	868.6	820.5	787.7	722.3	673.2
145°	1034.9	1069.3	1034.9	1000.3	991.7	932.8	854.3	815.0	787.8	733.4	692.6
147.5°	989.8	1018.4	989.8	961.2	954.1	907.7	845.9	815.0	793.2	749.6	716.9
150°	961.3	984.5	961.3	938.2	932.4	893.2	841.1	815.0	796.0	758.1	729.7
152.5°	937.1	954.6	937.1	919.6	915.3	881.9	837.3	815.0	797.9	763.7	738.0
155°	909.2	920.8	909.2	897.7	894.7	868.2	832.8	815.0	802.0	775.8	756.2
157.5°	887.2	895.3	887.2	879.1	877.1	856.4	828.8	815.0	806.0	788.0	774.5
160°	874.1	878.7	874.1	869.4	868.2	850.4	826.8	815.0	807.9	793.6	782.9
162.5°	865.4	869.8	865.4	860.9	859.9	844.9	825.0	815.0	809.9	799.5	791.7
165°	853.0	857.6	853.0	848.3	847.2	836.4	822.1	815.0	812.7	808.0	804.4
167.5°	844.0	846.0	844.0	842.1	841.6	834.5	825.2	820.5	818.6	814.6	811.6
170°	841.6	841.6	841.6	841.6	841.6	834.5	825.2	820.5	820.4	820.2	820.0
172.5°	835.0	833.3	835.0	836.7	837.1	831.6	824.2	820.5	820.5	820.5	820.5
175°	831.1	831.1	831.1	831.1	831.1	827.5	822.8	820.5	821.6	823.8	825.5
177.5°	827.4	825.5	827.4	829.4	829.9	827.2	823.5	821.7	822.6	824.2	825.5
180°	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5



TEST NUMBER: P935275
 CATALOG NUMBER: SQ4-FA-100U-100D-940-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0
2.5°	1886.5	1875.9	1875.9	1858.2	1851.2	1846.0	1837.2	1810.7	1803.7	1796.7	1807.3
5°	1902.3	1882.9	1868.8	1837.2	1810.7	1800.2	1766.8	1703.5	1661.2	1629.5	1611.9
7.5°	1905.8	1881.1	1854.8	1805.5	1742.2	1713.9	1611.9	1495.7	1464.1	1435.9	1418.3
10°	1902.3	1874.1	1837.2	1763.2	1613.7	1564.4	1462.4	1386.7	1367.3	1362.0	1367.3
12.5°	1889.9	1863.6	1812.5	1689.3	1479.9	1446.5	1386.7	1342.7	1339.2	1348.0	1395.5
15°	1868.8	1844.2	1784.3	1590.8	1406.1	1381.4	1339.2	1323.3	1342.7	1404.3	1546.8
17.5°	1847.8	1819.5	1745.6	1494.0	1349.7	1332.1	1302.2	1333.9	1443.0	1525.7	1573.2
20°	1819.5	1786.1	1701.7	1423.6	1309.3	1293.4	1279.3	1421.9	1504.5	1534.5	1560.8
22.5°	1786.1	1751.0	1641.8	1374.4	1267.0	1254.7	1263.4	1471.1	1504.5	1525.7	1548.6
25°	1742.2	1712.2	1571.4	1335.6	1233.6	1219.5	1253.0	1465.8	1485.2	1490.5	1536.2
27.5°	1701.7	1663.0	1497.5	1300.5	1193.1	1187.8	1261.8	1443.0	1457.0	1462.4	1511.6
30°	1652.4	1594.3	1414.9	1263.4	1150.8	1149.1	1263.4	1414.9	1411.3	1425.4	1474.6
32.5°	1601.3	1492.3	1321.5	1217.7	1110.4	1108.7	1251.2	1372.6	1369.0	1388.4	1425.4
35°	1553.8	1413.1	1194.9	1165.0	1059.4	1061.1	1221.3	1323.3	1325.1	1342.7	1365.6
37.5°	1504.5	1344.4	1055.8	1106.9	1010.1	1010.1	1180.8	1277.6	1274.0	1279.3	1311.0
40°	1446.5	1237.1	932.7	1031.2	964.4	959.0	1131.5	1228.3	1215.9	1214.3	1258.2
42.5°	1384.9	1119.1	841.1	930.9	911.5	904.5	1071.6	1168.4	1145.6	1150.8	1207.1
45°	1318.1	1087.5	770.8	786.6	857.0	851.7	1006.5	1099.8	1084.0	1098.1	1156.2
47.5°	1251.2	1024.1	747.9	652.9	798.9	797.2	934.4	1032.9	1024.1	1038.2	1099.8
50°	1159.6	953.8	746.1	559.6	733.8	740.9	848.2	967.8	967.8	980.2	1045.3
52.5°	1041.7	867.6	677.5	506.8	658.1	679.2	772.6	911.5	915.1	927.3	985.4
55°	934.4	777.8	628.3	466.3	568.4	614.1	698.6	853.5	860.5	872.8	925.7
57.5°	835.9	647.6	617.7	418.8	485.6	529.7	633.5	797.2	800.7	811.3	862.2
60°	730.3	468.1	566.6	367.8	413.5	446.9	573.6	730.3	742.6	749.6	793.6
62.5°	610.6	339.7	513.8	332.6	378.4	385.4	524.4	667.0	682.8	688.0	714.5
65°	434.7	285.0	436.5	302.6	341.3	343.1	471.6	601.8	615.9	624.7	644.1
67.5°	293.8	232.3	332.6	274.5	313.2	315.0	420.6	526.1	545.5	552.5	564.9
70°	204.2	154.9	246.3	244.6	281.6	285.0	366.0	457.5	475.2	480.4	487.4
72.5°	149.5	124.9	204.2	220.0	248.1	251.7	309.7	380.1	397.7	403.0	406.5
75°	114.4	132.0	165.4	191.8	211.2	212.9	253.4	309.7	322.0	325.5	327.3
77.5°	91.5	123.2	121.4	154.9	172.4	168.9	198.8	239.3	249.9	249.9	249.9
80°	68.6	96.8	91.5	110.8	126.7	123.2	142.5	170.7	174.2	177.7	176.0
82.5°	51.1	61.6	61.6	70.4	84.4	81.0	95.0	110.8	110.8	110.8	114.4
85°	31.7	35.2	28.1	36.9	47.5	45.7	52.8	59.9	61.6	61.6	58.1
87.5°	19.4	15.8	8.8	14.1	21.1	21.1	24.6	26.4	24.6	24.6	24.6
90°	14.4	9.9	5.5	9.9	14.4	15.5	24.4	36.2	42.1	37.4	28.1
92.5°	97.5	59.9	22.2	59.9	97.5	106.9	150.3	208.1	237.1	207.8	149.2
95°	191.1	122.1	53.2	122.1	191.1	208.3	369.9	585.4	693.1	618.5	469.2
97.5°	213.7	152.8	92.0	152.8	213.7	228.8	498.3	857.5	1037.2	990.0	895.7
100°	232.2	177.1	121.9	177.1	232.2	246.0	545.0	943.6	1142.9	1146.4	1153.3
102.5°	250.3	198.9	147.4	198.9	250.3	263.2	566.5	970.8	1172.9	1233.0	1353.1
105°	277.8	234.2	190.6	234.2	277.8	288.7	582.4	973.9	1169.6	1304.3	1573.6
107.5°	316.2	275.5	234.9	275.5	316.2	326.3	585.3	930.4	1103.1	1291.0	1666.7
110°	338.2	301.5	264.8	301.5	338.2	347.4	580.8	892.1	1047.7	1257.7	1677.8



TEST NUMBER: P935275

CATALOG NUMBER: SQ4-FA-100U-100D-940-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	364.2	329.2	294.2	329.2	364.2	372.9	581.0	858.5	997.2	1212.2	1642.2
115°	403.0	370.7	338.5	370.7	403.0	411.1	586.3	820.0	936.8	1143.9	1558.2
117.5°	440.9	411.6	382.3	411.6	440.9	448.2	597.2	795.9	895.3	1082.2	1456.0
120°	462.9	435.4	407.8	435.4	462.9	469.8	606.1	787.8	878.7	1049.4	1391.0
122.5°	488.4	460.5	432.7	460.5	488.4	495.3	618.8	783.6	866.0	1019.8	1327.3
125°	521.7	496.3	470.9	496.3	521.7	528.0	636.1	780.1	852.1	982.7	1244.0
127.5°	553.2	527.6	502.0	527.6	553.2	559.6	653.2	778.1	840.5	952.6	1177.0
130°	573.7	546.2	518.6	546.2	573.7	580.7	665.8	779.3	836.1	935.9	1135.6
132.5°	590.9	563.3	535.7	563.3	590.9	597.8	675.9	780.1	832.1	921.6	1100.3
135°	611.5	586.3	561.2	586.3	611.5	617.8	687.0	779.3	825.5	900.3	1050.1
137.5°	637.1	612.1	587.2	612.1	637.1	643.3	703.7	784.2	824.4	887.7	1014.3
140°	654.7	631.8	608.9	631.8	654.7	660.4	713.8	784.9	820.5	875.2	984.5
142.5°	667.9	646.7	625.5	646.7	667.9	673.2	722.3	787.7	820.5	868.6	964.5
145°	687.9	669.5	651.0	669.5	687.9	692.6	733.4	787.8	815.0	854.3	932.8
147.5°	712.4	694.4	676.5	694.4	712.4	716.9	749.6	793.2	815.0	845.9	907.7
150°	725.6	709.3	693.1	709.3	725.6	729.7	758.1	796.0	815.0	841.1	893.2
152.5°	734.9	722.7	710.3	722.7	734.9	738.0	763.7	797.9	815.0	837.3	881.9
155°	753.9	744.9	735.8	744.9	753.9	756.2	775.8	802.0	815.0	832.8	868.2
157.5°	772.3	763.5	754.6	763.5	772.3	774.5	788.0	806.0	815.0	828.8	856.4
160°	781.2	774.2	767.3	774.2	781.2	782.9	793.6	807.9	815.0	826.8	850.4
162.5°	790.4	785.3	780.1	785.3	790.4	791.7	799.5	809.9	815.0	825.0	844.9
165°	803.3	798.6	794.0	798.6	803.3	804.4	808.0	812.7	815.0	822.1	836.4
167.5°	811.1	808.9	806.7	808.9	811.1	811.6	814.6	818.6	820.5	825.2	834.5
170°	819.4	817.2	815.0	817.2	819.4	820.0	820.2	820.4	820.5	825.2	834.5
172.5°	820.4	819.9	819.4	819.9	820.4	820.5	820.5	820.5	820.5	824.2	831.6
175°	825.5	825.5	825.5	825.5	825.5	825.5	823.8	821.6	820.5	822.8	827.5
177.5°	825.5	825.5	825.5	825.5	825.5	825.5	824.2	822.6	821.7	823.5	827.2
180°	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5



TEST NUMBER: P935275
 CATALOG NUMBER: SQ4-FA-100U-100D-940-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0	1860.0
2.5°	1794.9	1789.7	1796.7	1777.3	1796.7	1789.7	1794.9	1807.3	1796.7	1803.7	1810.7
5°	1575.0	1566.2	1538.0	1515.1	1538.0	1566.2	1575.0	1611.9	1629.5	1661.2	1703.5
7.5°	1407.7	1400.7	1393.7	1379.6	1393.7	1400.7	1407.7	1418.3	1435.9	1464.1	1495.7
10°	1370.8	1372.6	1383.1	1381.4	1383.1	1372.6	1370.8	1367.3	1362.0	1367.3	1386.7
12.5°	1465.8	1481.7	1539.8	1536.2	1539.8	1481.7	1465.8	1395.5	1348.0	1339.2	1342.7
15°	1575.0	1580.2	1592.5	1594.3	1592.5	1580.2	1575.0	1546.8	1404.3	1342.7	1323.3
17.5°	1585.5	1587.3	1596.1	1596.1	1596.1	1587.3	1585.5	1573.2	1525.7	1443.0	1333.9
20°	1576.7	1580.2	1597.9	1601.3	1597.9	1580.2	1576.7	1560.8	1534.5	1504.5	1421.9
22.5°	1573.2	1580.2	1594.3	1592.5	1594.3	1580.2	1573.2	1548.6	1525.7	1504.5	1471.1
25°	1555.6	1555.6	1557.4	1559.2	1557.4	1555.6	1555.6	1536.2	1490.5	1485.2	1465.8
27.5°	1518.7	1522.1	1532.7	1531.0	1532.7	1522.1	1518.7	1511.6	1462.4	1457.0	1443.0
30°	1485.2	1481.7	1472.9	1465.8	1472.9	1481.7	1485.2	1474.6	1425.4	1411.3	1414.9
32.5°	1428.9	1420.1	1411.3	1406.1	1411.3	1420.1	1428.9	1425.4	1388.4	1369.0	1372.6
35°	1362.0	1363.8	1362.0	1356.8	1362.0	1363.8	1362.0	1365.6	1342.7	1325.1	1323.3
37.5°	1314.5	1318.1	1316.3	1309.3	1316.3	1318.1	1314.5	1311.0	1279.3	1274.0	1277.6
40°	1265.2	1267.0	1265.2	1260.0	1265.2	1267.0	1265.2	1258.2	1214.3	1215.9	1228.3
42.5°	1217.7	1215.9	1210.7	1207.1	1210.7	1215.9	1217.7	1207.1	1150.8	1145.6	1168.4
45°	1163.2	1165.0	1154.4	1149.1	1154.4	1165.0	1163.2	1156.2	1098.1	1084.0	1099.8
47.5°	1108.7	1108.7	1099.8	1094.5	1099.8	1108.7	1108.7	1099.8	1038.2	1024.1	1032.9
50°	1050.6	1048.8	1036.5	1034.7	1036.5	1048.8	1050.6	1045.3	980.2	967.8	967.8
52.5°	983.7	983.7	985.4	989.0	985.4	983.7	983.7	985.4	927.3	915.1	911.5
55°	925.7	927.3	939.7	943.2	939.7	927.3	925.7	925.7	872.8	860.5	853.5
57.5°	865.8	865.8	874.6	874.6	874.6	865.8	865.8	862.2	811.3	800.7	797.2
60°	797.2	800.7	807.7	805.9	807.7	800.7	797.2	793.6	749.6	742.6	730.3
62.5°	725.0	728.5	730.3	726.7	730.3	728.5	725.0	714.5	688.0	682.8	667.0
65°	649.3	652.9	654.6	651.1	654.6	652.9	649.3	644.1	624.7	615.9	601.8
67.5°	571.9	570.2	568.4	575.4	568.4	570.2	571.9	564.9	552.5	545.5	526.1
70°	492.8	492.8	491.0	494.4	491.0	492.8	492.8	487.4	480.4	475.2	457.5
72.5°	408.2	406.5	413.5	408.2	413.5	406.5	408.2	406.5	403.0	397.7	380.1
75°	325.5	329.1	325.5	330.9	325.5	329.1	325.5	327.3	325.5	322.0	309.7
77.5°	248.1	251.7	248.1	248.1	248.1	251.7	248.1	249.9	249.9	249.9	239.3
80°	176.0	174.2	174.2	172.4	174.2	174.2	176.0	176.0	177.7	174.2	170.7
82.5°	112.6	110.8	110.8	114.4	110.8	110.8	112.6	114.4	110.8	110.8	110.8
85°	61.6	63.3	59.9	59.9	59.9	63.3	61.6	58.1	61.6	61.6	59.9
87.5°	22.9	21.1	21.1	21.1	21.1	21.1	22.9	24.6	24.6	24.6	26.4
90°	21.0	21.0	21.0	21.0	21.0	21.0	21.0	28.1	37.4	42.1	36.2
92.5°	105.2	101.1	84.3	67.6	84.3	101.1	105.2	149.2	207.8	237.1	208.1
95°	357.3	344.6	293.9	243.2	293.9	344.6	357.3	469.2	618.5	693.1	585.4
97.5°	825.0	800.8	704.3	607.7	704.3	800.8	825.0	895.7	990.0	1037.2	857.5
100°	1158.5	1129.7	1014.7	899.7	1014.7	1129.7	1158.5	1153.3	1146.4	1142.9	943.6
102.5°	1443.3	1418.7	1320.1	1221.6	1320.1	1418.7	1443.3	1353.1	1233.0	1172.9	970.8
105°	1775.6	1762.4	1709.5	1656.6	1709.5	1762.4	1775.6	1573.6	1304.3	1169.6	973.9
107.5°	1948.5	1951.7	1964.6	1977.4	1964.6	1951.7	1948.5	1666.7	1291.0	1103.1	930.4
110°	1992.8	2006.6	2061.8	2117.0	2061.8	2006.6	1992.8	1677.8	1257.7	1047.7	892.1



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1964.6	1985.7	2070.5	2155.2	2070.5	1985.7	1964.6	1642.2	1212.2	997.2	858.5
115°	1868.8	1898.2	2015.6	2133.1	2015.6	1898.2	1868.8	1558.2	1143.9	936.8	820.0
117.5°	1736.3	1768.9	1899.2	2029.4	1899.2	1768.9	1736.3	1456.0	1082.2	895.3	795.9
120°	1647.2	1678.8	1805.4	1931.9	1805.4	1678.8	1647.2	1391.0	1049.4	878.7	787.8
122.5°	1557.9	1589.2	1714.0	1838.9	1714.0	1589.2	1557.9	1327.3	1019.8	866.0	783.6
125°	1440.0	1468.8	1583.7	1698.7	1583.7	1468.8	1440.0	1244.0	982.7	852.1	780.1
127.5°	1345.2	1369.5	1466.5	1563.5	1466.5	1369.5	1345.2	1177.0	952.6	840.5	778.1
130°	1285.4	1307.8	1397.4	1487.0	1397.4	1307.8	1285.4	1135.6	935.9	836.1	779.3
132.5°	1234.4	1254.5	1334.8	1415.0	1334.8	1254.5	1234.4	1100.3	921.6	832.1	780.1
135°	1162.4	1179.7	1248.9	1318.1	1248.9	1179.7	1162.4	1050.1	900.3	825.5	779.3
137.5°	1109.2	1123.3	1180.0	1236.6	1180.0	1123.3	1109.2	1014.3	887.7	824.4	784.2
140°	1066.5	1079.7	1132.7	1185.7	1132.7	1079.7	1066.5	984.5	875.2	820.5	784.9
142.5°	1036.6	1047.9	1093.6	1139.1	1093.6	1047.9	1036.6	964.5	868.6	820.5	787.7
145°	991.7	1000.3	1034.9	1069.3	1034.9	1000.3	991.7	932.8	854.3	815.0	787.8
147.5°	954.1	961.2	989.8	1018.4	989.8	961.2	954.1	907.7	845.9	815.0	793.2
150°	932.4	938.2	961.3	984.5	961.3	938.2	932.4	893.2	841.1	815.0	796.0
152.5°	915.3	919.6	937.1	954.6	937.1	919.6	915.3	881.9	837.3	815.0	797.9
155°	894.7	897.7	909.2	920.8	909.2	897.7	894.7	868.2	832.8	815.0	802.0
157.5°	877.1	879.1	887.2	895.3	887.2	879.1	877.1	856.4	828.8	815.0	806.0
160°	868.2	869.4	874.1	878.7	874.1	869.4	868.2	850.4	826.8	815.0	807.9
162.5°	859.9	860.9	865.4	869.8	865.4	860.9	859.9	844.9	825.0	815.0	809.9
165°	847.2	848.3	853.0	857.6	853.0	848.3	847.2	836.4	822.1	815.0	812.7
167.5°	841.6	842.1	844.0	846.0	844.0	842.1	841.6	834.5	825.2	820.5	818.6
170°	841.6	841.6	841.6	841.6	841.6	841.6	841.6	834.5	825.2	820.5	820.4
172.5°	837.1	836.7	835.0	833.3	835.0	836.7	837.1	831.6	824.2	820.5	820.5
175°	831.1	831.1	831.1	831.1	831.1	831.1	831.1	827.5	822.8	820.5	821.6
177.5°	829.9	829.4	827.4	825.5	827.4	829.4	829.9	827.2	823.5	821.7	822.6
180°	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5



TEST NUMBER: P935275
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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1860.0	1860.0	1860.0	1860.0	1860.0
2.5°	1837.2	1846.0	1851.2	1858.2	1875.9
5°	1766.8	1800.2	1810.7	1837.2	1868.8
7.5°	1611.9	1713.9	1742.2	1805.5	1854.8
10°	1462.4	1564.4	1613.7	1763.2	1837.2
12.5°	1386.7	1446.5	1479.9	1689.3	1812.5
15°	1339.2	1381.4	1406.1	1590.8	1784.3
17.5°	1302.2	1332.1	1349.7	1494.0	1745.6
20°	1279.3	1293.4	1309.3	1423.6	1701.7
22.5°	1263.4	1254.7	1267.0	1374.4	1641.8
25°	1253.0	1219.5	1233.6	1335.6	1571.4
27.5°	1261.8	1187.8	1193.1	1300.5	1497.5
30°	1263.4	1149.1	1150.8	1263.4	1414.9
32.5°	1251.2	1108.7	1110.4	1217.7	1321.5
35°	1221.3	1061.1	1059.4	1165.0	1194.9
37.5°	1180.8	1010.1	1010.1	1106.9	1055.8
40°	1131.5	959.0	964.4	1031.2	932.7
42.5°	1071.6	904.5	911.5	930.9	841.1
45°	1006.5	851.7	857.0	786.6	770.8
47.5°	934.4	797.2	798.9	652.9	747.9
50°	848.2	740.9	733.8	559.6	746.1
52.5°	772.6	679.2	658.1	506.8	677.5
55°	698.6	614.1	568.4	466.3	628.3
57.5°	633.5	529.7	485.6	418.8	617.7
60°	573.6	446.9	413.5	367.8	566.6
62.5°	524.4	385.4	378.4	332.6	513.8
65°	471.6	343.1	341.3	302.6	436.5
67.5°	420.6	315.0	313.2	274.5	332.6
70°	366.0	285.0	281.6	244.6	246.3
72.5°	309.7	251.7	248.1	220.0	204.2
75°	253.4	212.9	211.2	191.8	165.4
77.5°	198.8	168.9	172.4	154.9	121.4
80°	142.5	123.2	126.7	110.8	91.5
82.5°	95.0	81.0	84.4	70.4	61.6
85°	52.8	45.7	47.5	36.9	28.1
87.5°	24.6	21.1	21.1	14.1	8.8
90°	24.4	15.5	14.4	9.9	5.5
92.5°	150.3	106.9	97.5	59.9	22.2
95°	369.9	208.3	191.1	122.1	53.2
97.5°	498.3	228.8	213.7	152.8	92.0
100°	545.0	246.0	232.2	177.1	121.9
102.5°	566.5	263.2	250.3	198.9	147.4
105°	582.4	288.7	277.8	234.2	190.6
107.5°	585.3	326.3	316.2	275.5	234.9
110°	580.8	347.4	338.2	301.5	264.8



TEST NUMBER: P935275
 CATALOG NUMBER: SQ4-FA-100U-100D-940-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	581.0	372.9	364.2	329.2	294.2
115°	586.3	411.1	403.0	370.7	338.5
117.5°	597.2	448.2	440.9	411.6	382.3
120°	606.1	469.8	462.9	435.4	407.8
122.5°	618.8	495.3	488.4	460.5	432.7
125°	636.1	528.0	521.7	496.3	470.9
127.5°	653.2	559.6	553.2	527.6	502.0
130°	665.8	580.7	573.7	546.2	518.6
132.5°	675.9	597.8	590.9	563.3	535.7
135°	687.0	617.8	611.5	586.3	561.2
137.5°	703.7	643.3	637.1	612.1	587.2
140°	713.8	660.4	654.7	631.8	608.9
142.5°	722.3	673.2	667.9	646.7	625.5
145°	733.4	692.6	687.9	669.5	651.0
147.5°	749.6	716.9	712.4	694.4	676.5
150°	758.1	729.7	725.6	709.3	693.1
152.5°	763.7	738.0	734.9	722.7	710.3
155°	775.8	756.2	753.9	744.9	735.8
157.5°	788.0	774.5	772.3	763.5	754.6
160°	793.6	782.9	781.2	774.2	767.3
162.5°	799.5	791.7	790.4	785.3	780.1
165°	808.0	804.4	803.3	798.6	794.0
167.5°	814.6	811.6	811.1	808.9	806.7
170°	820.2	820.0	819.4	817.2	815.0
172.5°	820.5	820.5	820.4	819.9	819.4
175°	823.8	825.5	825.5	825.5	825.5
177.5°	824.2	825.5	825.5	825.5	825.5
180°	825.5	825.5	825.5	825.5	825.5



TEST NUMBER: P935275
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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	13.05	13.88	14.03	14.88	16.18	15.87	16.71	16.85	17.70	19.01
	3H	13.52	14.27	14.51	15.27	16.60	17.21	17.96	18.20	18.97	20.29
	4H	13.71	14.42	14.72	15.43	16.76	17.65	18.37	18.66	19.37	20.71
	6H	13.83	14.48	14.84	15.49	16.84	17.94	18.59	18.95	19.60	20.95
	8H	13.83	14.45	14.85	15.48	16.83	18.01	18.63	19.03	19.66	21.01
	12H	13.80	14.39	14.83	15.41	16.78	18.05	18.64	19.07	19.66	21.03
4H	2H	14.07	14.79	15.08	15.79	17.13	16.28	16.99	17.29	17.99	19.33
	3H	15.10	15.69	16.12	16.73	18.08	17.78	18.37	18.80	19.41	20.76
	4H	15.37	15.92	16.40	16.94	18.32	18.31	18.85	19.33	19.87	21.25
	6H	15.50	15.96	16.54	17.01	18.38	18.67	19.13	19.70	20.18	21.55
	8H	15.50	15.94	16.54	16.98	18.37	18.77	19.21	19.81	20.25	21.64
	12H	15.47	15.86	16.53	16.92	18.31	18.83	19.22	19.88	20.28	21.67
8H	4H	15.83	16.26	16.86	17.30	18.69	18.43	18.86	19.47	19.91	21.29
	6H	16.09	16.45	17.15	17.53	18.91	18.86	19.22	19.92	20.31	21.69
	8H	16.13	16.45	17.20	17.51	18.92	19.01	19.33	20.08	20.40	21.80
	12H	16.11	16.39	17.18	17.45	18.90	19.11	19.39	20.18	20.45	21.89
12H	4H	15.83	16.22	16.89	17.28	18.67	18.39	18.78	19.45	19.84	21.23
	6H	16.15	16.46	17.22	17.53	18.93	18.86	19.18	19.93	20.24	21.65
	8H	16.21	16.49	17.29	17.55	19.00	19.02	19.30	20.09	20.36	21.80