

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: P935710

Luminaire Tested: SQ4-FA-125U-125D-830-1D-UNV-STD-W-4

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P935710
REPORT IS A COMBINATION OF REPORTS P933766 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-125U-125D-830-1D-UNV-STD-W-4
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

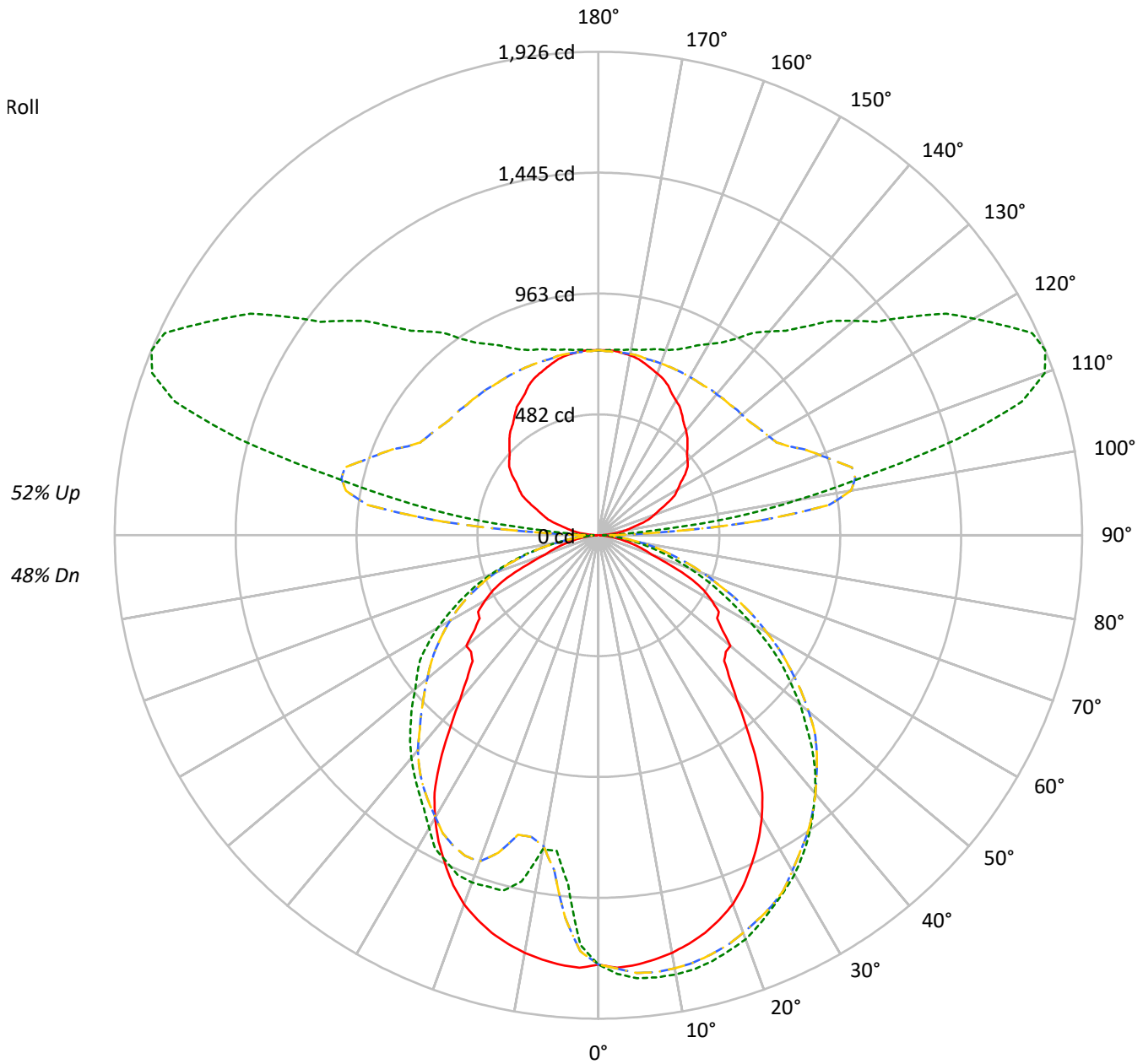
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9217.8 lumens
Efficiency: N/A
Efficacy: 122.6 lumens/watt
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 75.2
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: P935710
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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						
RC	80				70				50				30				10					0	
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																							
0	107	107	107	107	98	98	98	98	82	82	82	68	68	68	54	54	54	48	48	48	48	48	48
1	97	93	89	86	90	86	83	80	72	70	68	60	58	57	48	47	46	41	41	41	41	41	41
2	89	81	75	70	81	75	70	65	63	59	56	52	50	47	42	41	39	34	34	34	34	34	34
3	81	71	64	58	74	66	60	55	56	51	47	46	43	40	38	35	33	29	29	29	29	29	29
4	74	63	55	49	68	59	52	46	50	44	40	41	37	34	34	31	28	25	25	25	25	25	25
5	68	56	48	42	62	52	45	40	44	39	35	37	33	30	30	27	25	21	21	21	21	21	21
6	63	50	42	37	57	47	40	34	40	34	30	33	29	26	27	24	22	19	19	19	19	19	19
7	58	45	38	32	53	42	35	30	36	31	26	30	26	23	25	22	19	17	17	17	17	17	17
8	54	41	34	28	49	38	31	27	33	27	23	28	23	20	23	20	17	15	15	15	15	15	15
9	50	38	30	25	46	35	28	24	30	25	21	25	21	18	21	18	16	13	13	13	13	13	13
10	47	34	27	22	43	32	26	21	28	22	19	24	19	16	20	16	14	12	12	12	12	12	12

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	15868	15868	15868	15868
5°	15969	16019	15969	12595
10°	15845	15779	15845	11281
15°	15655	15437	15655	12889
20°	15310	15032	15310	12917
25°	14621	14441	14621	12643
30°	13738	13950	13738	12043
35°	12230	13331	12230	11382
40°	10172	12600	10172	10883
45°	9072	11746	9072	10309
50°	9615	10726	9615	9733
55°	9022	9628	9022	9400
60°	9266	8177	9266	8610
65°	8361	6761	8361	7556
70°	5750	5387	5750	6333
75°	4988	3982	4988	4769
80°	3936	2632	3936	2866
85°	2145	1394	2145	1185

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 13931 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	154.4	1.7
10°-20°	438.3	4.8
20°-30°	677.5	7.3
30°-40°	808.8	8.8
40°-50°	813.5	8.8
50°-60°	707.9	7.7
60°-70°	501.9	5.4
70°-80°	265.5	2.9
80°-90°	68.9	0.7
90°-100°	359.5	3.9
100°-110°	945.2	10.3
110°-120°	980.0	10.6
120°-130°	786.1	8.5
130°-140°	616.8	6.7
140°-150°	473.4	5.1
150°-160°	340.9	3.7
160°-170°	208.6	2.3
170°-180°	70.5	0.8
0°-30°	1270.2	13.8
0°-40°	2078.9	22.6
0°-60°	3600.4	39.1
0°-90°	4436.7	48.1
90°-120°	2284.7	24.8
90°-150°	4161.0	45.1
90°-180°	4781.0	51.9
0°-180°	9217.8	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1710	1710	1710	1710	1710	
5°	1718	1772	1718	1393	1718	163
15°	1640	1755	1640	1466	1640	462
25°	1445	1637	1445	1433	1445	663
35°	1098	1461	1098	1247	1098	680
45°	709	1204	709	1056	709	568
55°	578	888	578	867	578	531
65°	401	536	401	599	401	383
75°	152	254	152	304	152	160
85°	26	65	26	55	26	35
90°	5	19	5	19	5	5
95°	48	217	48	217	48	53
105°	170	1480	170	1480	170	180
115°	302	1906	302	1906	302	299
125°	421	1518	421	1518	421	374
135°	501	1178	501	1178	501	388
145°	582	955	582	955	582	364
155°	657	823	657	823	657	302
165°	709	766	709	766	709	200
175°	738	742	738	742	738	70
180°	738	738	738	738	738	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1
2.5°	1724.6	1724.6	1734.4	1737.6	1737.6	1732.8	1727.9	1732.8	1747.3	1752.2	1750.5
5°	1718.1	1731.1	1748.9	1752.2	1755.4	1753.8	1750.5	1753.8	1769.9	1773.2	1774.8
7.5°	1705.2	1729.5	1752.2	1757.0	1761.8	1757.0	1755.4	1758.7	1774.8	1778.1	1778.1
10°	1689.1	1723.0	1748.9	1752.2	1757.0	1752.2	1752.2	1758.7	1774.8	1778.1	1779.7
12.5°	1666.4	1713.3	1737.6	1740.8	1747.3	1745.7	1744.0	1750.5	1766.7	1769.9	1769.9
15°	1640.5	1695.6	1718.1	1721.4	1732.8	1729.5	1729.5	1736.0	1753.8	1758.7	1757.0
17.5°	1604.9	1672.9	1698.7	1703.6	1711.7	1710.1	1711.7	1718.1	1734.4	1737.6	1739.2
20°	1564.5	1642.1	1672.9	1677.7	1685.8	1685.8	1685.8	1693.9	1710.1	1716.6	1716.6
22.5°	1509.4	1609.8	1642.1	1645.4	1655.0	1655.0	1658.3	1669.7	1684.2	1685.8	1685.8
25°	1444.7	1574.1	1601.7	1611.4	1621.1	1626.0	1630.8	1637.2	1642.1	1640.5	1642.1
27.5°	1376.8	1528.8	1564.5	1570.9	1583.9	1588.8	1595.2	1596.8	1598.4	1603.3	1600.1
30°	1300.7	1465.7	1519.2	1525.7	1546.7	1549.9	1543.5	1546.7	1554.7	1558.0	1561.2
32.5°	1215.0	1372.0	1472.2	1486.8	1506.3	1496.5	1494.9	1499.8	1512.7	1512.7	1515.9
35°	1098.5	1299.1	1428.6	1441.6	1456.1	1444.7	1451.2	1452.8	1461.0	1465.7	1464.2
37.5°	970.7	1236.0	1383.2	1393.0	1404.3	1389.7	1399.5	1404.3	1410.8	1407.5	1407.5
40°	857.4	1137.4	1329.9	1336.4	1346.0	1334.8	1344.4	1347.7	1350.9	1347.7	1346.0
42.5°	773.3	1028.9	1273.3	1281.3	1274.8	1283.0	1286.2	1292.7	1287.8	1281.3	1281.3
45°	708.6	999.9	1211.7	1221.5	1211.7	1224.7	1229.6	1229.6	1215.0	1211.7	1210.2
47.5°	687.6	941.6	1150.3	1150.3	1145.5	1161.6	1169.7	1158.4	1143.9	1139.0	1139.0
50°	685.9	876.8	1066.1	1059.7	1082.4	1101.8	1093.7	1082.4	1071.0	1053.2	1053.2
52.5°	622.8	797.6	957.8	982.0	1017.7	1028.9	1016.0	1004.7	985.3	977.2	970.7
55°	577.6	715.1	859.1	907.6	944.8	959.3	935.2	923.8	894.7	889.8	886.6
57.5°	567.9	595.4	768.5	830.0	875.2	873.7	859.1	838.0	813.7	809.0	807.3
60°	520.9	430.4	671.4	744.2	791.1	786.3	773.3	753.9	731.2	728.0	724.8
62.5°	472.5	312.2	561.4	643.9	710.2	708.6	697.3	668.1	652.0	643.9	637.5
65°	401.2	262.1	399.6	535.6	631.0	634.2	609.9	588.9	571.1	561.4	559.7
67.5°	305.7	213.6	270.2	446.5	555.0	551.7	520.9	511.3	488.6	483.7	474.1
70°	226.5	142.3	187.7	362.4	480.5	472.5	448.2	436.8	415.8	404.5	398.0
72.5°	187.7	114.9	137.5	281.5	404.5	394.7	373.7	360.8	343.0	333.3	326.8
75°	152.1	121.3	105.2	208.7	328.4	322.0	302.6	289.6	275.0	262.1	263.7
77.5°	111.7	113.3	84.1	153.7	260.5	250.8	239.5	223.2	216.8	203.8	203.8
80°	84.1	89.0	63.1	105.2	187.7	187.7	178.0	166.6	155.4	148.8	148.8
82.5°	56.6	56.6	46.9	66.3	127.8	122.9	116.4	113.3	106.8	103.5	103.5
85°	25.9	32.3	29.2	40.4	69.6	72.8	72.8	69.6	68.0	64.7	66.3
87.5°	8.1	14.5	17.8	22.7	35.6	37.2	38.8	38.8	38.8	40.4	40.4
90°	5.0	8.9	12.9	13.9	21.8	32.3	37.6	33.4	25.0	18.8	18.8
92.5°	19.8	53.4	87.1	95.5	134.3	186.0	211.8	185.7	133.4	94.1	90.3
95°	47.5	109.1	170.7	186.1	330.5	522.9	619.2	552.6	419.3	319.3	307.9
97.5°	82.1	136.4	190.8	204.4	445.1	766.0	926.6	884.4	800.2	737.0	715.5
100°	108.9	158.2	207.5	219.8	486.9	843.0	1021.1	1024.2	1030.4	1035.0	1009.2
102.5°	131.6	177.6	223.6	235.1	506.0	867.3	1047.9	1101.6	1209.0	1289.5	1267.5
105°	170.3	209.3	248.2	257.9	520.3	870.1	1044.9	1165.3	1405.9	1586.4	1574.5
107.5°	209.8	246.2	282.5	291.6	522.9	831.3	985.5	1153.4	1489.1	1740.8	1743.6
110°	236.6	269.4	302.1	310.3	518.9	797.0	936.0	1123.7	1499.0	1780.5	1792.8



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	262.8	294.1	325.2	333.1	519.0	767.0	891.0	1083.1	1467.2	1755.2	1774.1
115°	302.4	331.3	360.1	367.3	523.9	732.6	837.0	1022.0	1392.0	1669.6	1695.8
117.5°	341.6	367.8	394.0	400.5	533.6	711.2	799.9	966.8	1300.7	1551.2	1580.3
120°	364.3	389.0	413.7	419.8	541.6	703.9	785.1	937.6	1242.7	1471.6	1499.9
122.5°	386.6	411.5	436.3	442.5	553.0	700.1	773.7	911.1	1185.8	1391.8	1419.8
125°	420.7	443.4	466.0	471.7	568.2	696.9	761.3	878.0	1111.4	1286.4	1312.1
127.5°	448.5	471.3	494.2	499.9	583.5	695.1	750.8	851.0	1051.5	1201.8	1223.5
130°	463.3	487.9	512.6	518.7	594.8	696.3	746.9	836.1	1014.5	1148.3	1168.3
132.5°	478.7	503.3	528.0	534.1	603.9	696.9	743.5	823.3	983.1	1102.8	1120.7
135°	501.4	523.9	546.3	551.9	613.8	696.3	737.6	804.5	938.2	1038.5	1054.0
137.5°	524.7	546.8	569.1	574.7	628.6	700.6	736.5	793.0	906.1	990.9	1003.5
140°	544.0	564.4	584.9	590.0	637.7	701.3	733.1	781.9	879.6	952.8	964.7
142.5°	558.8	577.7	596.6	601.4	645.3	703.8	733.1	776.0	861.7	926.1	936.2
145°	581.6	598.1	614.6	618.7	655.1	703.8	728.1	763.2	833.3	886.0	893.8
147.5°	604.4	620.4	636.5	640.5	669.7	708.6	728.1	755.7	811.0	852.4	858.8
150°	619.2	633.7	648.3	651.9	677.3	711.2	728.1	751.4	798.1	833.1	838.2
152.5°	634.6	645.6	656.6	659.4	682.3	712.8	728.1	748.0	787.8	817.7	821.6
155°	657.3	665.5	673.6	675.6	693.1	716.4	728.1	744.0	775.6	799.4	802.0
157.5°	674.2	682.1	689.9	692.0	704.0	720.1	728.1	740.4	765.1	783.5	785.4
160°	685.5	691.7	697.9	699.4	709.0	721.7	728.1	738.6	759.7	775.6	776.7
162.5°	696.9	701.5	706.2	707.3	714.2	723.5	728.1	737.0	754.9	768.2	769.2
165°	709.3	713.5	717.7	718.7	721.9	726.0	728.1	734.5	747.2	756.8	757.8
167.5°	720.7	722.6	724.6	725.1	727.8	731.3	733.1	737.3	745.6	751.9	752.4
170°	728.1	730.1	732.1	732.6	732.8	733.0	733.1	737.3	745.6	751.9	751.9
172.5°	732.1	732.5	733.0	733.1	733.1	733.1	733.1	736.3	742.9	747.9	747.5
175°	737.6	737.6	737.6	737.6	736.0	734.0	733.1	735.2	739.3	742.4	742.4
177.5°	737.6	737.6	737.6	737.6	736.4	734.8	734.0	735.6	739.0	741.5	741.0
180°	737.6	737.6	737.6	737.6	737.6	737.6	737.6	737.6	737.6	737.6	737.6



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1
2.5°	1753.8	1748.9	1753.8	1750.5	1752.2	1747.3	1732.8	1727.9	1732.8	1737.6	1737.6
5°	1774.8	1771.6	1774.8	1774.8	1773.2	1769.9	1753.8	1750.5	1753.8	1755.4	1752.2
7.5°	1781.2	1776.4	1781.2	1778.1	1778.1	1774.8	1758.7	1755.4	1757.0	1761.8	1757.0
10°	1781.2	1776.4	1781.2	1779.7	1778.1	1774.8	1758.7	1752.2	1752.2	1757.0	1752.2
12.5°	1773.2	1769.9	1773.2	1769.9	1769.9	1766.7	1750.5	1744.0	1745.7	1747.3	1740.8
15°	1760.2	1755.4	1760.2	1757.0	1758.7	1753.8	1736.0	1729.5	1729.5	1732.8	1721.4
17.5°	1740.8	1734.4	1740.8	1739.2	1737.6	1734.4	1718.1	1711.7	1710.1	1711.7	1703.6
20°	1718.1	1713.3	1718.1	1716.6	1716.6	1710.1	1693.9	1685.8	1685.8	1685.8	1677.7
22.5°	1682.6	1677.7	1682.6	1685.8	1685.8	1684.2	1669.7	1658.3	1655.0	1655.0	1645.4
25°	1642.1	1637.2	1642.1	1642.1	1640.5	1642.1	1637.2	1630.8	1626.0	1621.1	1611.4
27.5°	1603.3	1600.1	1603.3	1600.1	1603.3	1598.4	1596.8	1595.2	1588.8	1583.9	1570.9
30°	1564.5	1561.2	1564.5	1561.2	1558.0	1554.7	1546.7	1543.5	1549.9	1546.7	1525.7
32.5°	1515.9	1512.7	1515.9	1515.9	1512.7	1512.7	1499.8	1494.9	1496.5	1506.3	1486.8
35°	1465.7	1461.0	1465.7	1464.2	1465.7	1461.0	1452.8	1451.2	1444.7	1456.1	1441.6
37.5°	1407.5	1402.6	1407.5	1407.5	1407.5	1410.8	1404.3	1399.5	1389.7	1404.3	1393.0
40°	1347.7	1341.2	1347.7	1346.0	1347.7	1350.9	1347.7	1344.4	1334.8	1346.0	1336.4
42.5°	1279.7	1278.1	1279.7	1281.3	1281.3	1287.8	1292.7	1286.2	1283.0	1274.8	1281.3
45°	1207.0	1203.7	1207.0	1210.2	1211.7	1215.0	1229.6	1229.6	1224.7	1211.7	1221.5
47.5°	1129.2	1121.2	1129.2	1139.0	1139.0	1143.9	1158.4	1169.7	1161.6	1145.5	1150.3
50°	1046.7	1048.3	1046.7	1053.2	1053.2	1071.0	1082.4	1093.7	1101.8	1082.4	1059.7
52.5°	965.8	964.2	965.8	970.7	977.2	985.3	1004.7	1016.0	1028.9	1017.7	982.0
55°	885.0	888.2	885.0	886.6	889.8	894.7	923.8	935.2	959.3	944.8	907.6
57.5°	804.1	799.2	804.1	807.3	809.0	813.7	838.0	859.1	873.7	875.2	830.0
60°	710.2	703.8	710.2	724.8	728.0	731.2	753.9	773.3	786.3	791.1	744.2
62.5°	627.7	616.4	627.7	637.5	643.9	652.0	668.1	697.3	708.6	710.2	643.9
65°	540.3	535.6	540.3	559.7	561.4	571.1	588.9	609.9	634.2	631.0	535.6
67.5°	461.1	461.1	461.1	474.1	483.7	488.6	511.3	520.9	551.7	555.0	446.5
70°	388.3	386.7	388.3	398.0	404.5	415.8	436.8	448.2	472.5	480.5	362.4
72.5°	318.7	317.1	318.7	326.8	333.3	343.0	360.8	373.7	394.7	404.5	281.5
75°	257.3	254.0	257.3	263.7	262.1	275.0	289.6	302.6	322.0	328.4	208.7
77.5°	197.4	197.4	197.4	203.8	203.8	216.8	223.2	239.5	250.8	260.5	153.7
80°	147.2	145.6	147.2	148.8	148.8	155.4	166.6	178.0	187.7	187.7	105.2
82.5°	103.5	100.3	103.5	103.5	103.5	106.8	113.3	116.4	122.9	127.8	66.3
85°	64.7	64.7	64.7	66.3	64.7	68.0	69.6	72.8	72.8	69.6	40.4
87.5°	42.1	40.4	42.1	40.4	40.4	38.8	38.8	38.8	37.2	35.6	22.7
90°	18.8	18.8	18.8	18.8	18.8	25.0	33.4	37.6	32.3	21.8	13.9
92.5°	75.3	60.4	75.3	90.3	94.1	133.4	185.7	211.8	186.0	134.3	95.5
95°	262.6	217.3	262.6	307.9	319.3	419.3	552.6	619.2	522.9	330.5	186.1
97.5°	629.2	543.0	629.2	715.5	737.0	800.2	884.4	926.6	766.0	445.1	204.4
100°	906.6	803.8	906.6	1009.2	1035.0	1030.4	1024.2	1021.1	843.0	486.9	219.8
102.5°	1179.4	1091.5	1179.4	1267.5	1289.5	1209.0	1101.6	1047.9	867.3	506.0	235.1
105°	1527.3	1480.0	1527.3	1574.5	1586.4	1405.9	1165.3	1044.9	870.1	520.3	257.9
107.5°	1755.1	1766.6	1755.1	1743.6	1740.8	1489.1	1153.4	985.5	831.3	522.9	291.6
110°	1842.0	1891.3	1842.0	1792.8	1780.5	1499.0	1123.7	936.0	797.0	518.9	310.3



TEST NUMBER: P935710

CATALOG NUMBER: SQ4-FA-125U-125D-830-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	1849.8	1925.5	1849.8	1774.1	1755.2	1467.2	1083.1	891.0	767.0	519.0	333.1
115°	1800.7	1905.7	1800.7	1695.8	1669.6	1392.0	1022.0	837.0	732.6	523.9	367.3
117.5°	1696.7	1813.1	1696.7	1580.3	1551.2	1300.7	966.8	799.9	711.2	533.6	400.5
120°	1612.9	1726.0	1612.9	1499.9	1471.6	1242.7	937.6	785.1	703.9	541.6	419.8
122.5°	1531.2	1642.8	1531.2	1419.8	1391.8	1185.8	911.1	773.7	700.1	553.0	442.5
125°	1414.8	1517.6	1414.8	1312.1	1286.4	1111.4	878.0	761.3	696.9	568.2	471.7
127.5°	1310.1	1396.8	1310.1	1223.5	1201.8	1051.5	851.0	750.8	695.1	583.5	499.9
130°	1248.4	1328.6	1248.4	1168.3	1148.3	1014.5	836.1	746.9	696.3	594.8	518.7
132.5°	1192.4	1264.1	1192.4	1120.7	1102.8	983.1	823.3	743.5	696.9	603.9	534.1
135°	1115.7	1177.5	1115.7	1054.0	1038.5	938.2	804.5	737.6	696.3	613.8	551.9
137.5°	1054.2	1104.8	1054.2	1003.5	990.9	906.1	793.0	736.5	700.6	628.6	574.7
140°	1011.9	1059.2	1011.9	964.7	952.8	879.6	781.9	733.1	701.3	637.7	590.0
142.5°	976.9	1017.7	976.9	936.2	926.1	861.7	776.0	733.1	703.8	645.3	601.4
145°	924.5	955.3	924.5	893.8	886.0	833.3	763.2	728.1	703.8	655.1	618.7
147.5°	884.2	909.7	884.2	858.8	852.4	811.0	755.7	728.1	708.6	669.7	640.5
150°	859.0	879.6	859.0	838.2	833.1	798.1	751.4	728.1	711.2	677.3	651.9
152.5°	837.2	852.8	837.2	821.6	817.7	787.8	748.0	728.1	712.8	682.3	659.4
155°	812.3	822.6	812.3	802.0	799.4	775.6	744.0	728.1	716.4	693.1	675.6
157.5°	792.6	799.9	792.6	785.4	783.5	765.1	740.4	728.1	720.1	704.0	692.0
160°	780.9	785.1	780.9	776.7	775.6	759.7	738.6	728.1	721.7	709.0	699.4
162.5°	773.2	777.1	773.2	769.2	768.2	754.9	737.0	728.1	723.5	714.2	707.3
165°	762.0	766.2	762.0	757.8	756.8	747.2	734.5	728.1	726.0	721.9	718.7
167.5°	754.1	755.8	754.1	752.4	751.9	745.6	737.3	733.1	731.3	727.8	725.1
170°	751.9	751.9	751.9	751.9	751.9	745.6	737.3	733.1	733.0	732.8	732.6
172.5°	746.0	744.4	746.0	747.5	747.9	742.9	736.3	733.1	733.1	733.1	733.1
175°	742.4	742.4	742.4	742.4	742.4	739.3	735.2	733.1	734.0	736.0	737.6
177.5°	739.3	737.6	739.3	741.0	741.5	739.0	735.6	734.0	734.8	736.4	737.6
180°	737.6	737.6	737.6	737.6	737.6	737.6	737.6	737.6	737.6	737.6	737.6



TEST NUMBER: P935710

CATALOG NUMBER: SQ4-FA-125U-125D-830-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1
2.5°	1734.4	1724.6	1724.6	1708.5	1702.0	1697.1	1689.1	1664.8	1658.3	1651.9	1661.5
5°	1748.9	1731.1	1718.1	1689.1	1664.8	1655.0	1624.3	1566.1	1527.3	1498.1	1482.0
7.5°	1752.2	1729.5	1705.2	1659.9	1601.7	1575.8	1482.0	1375.2	1346.0	1320.1	1304.0
10°	1748.9	1723.0	1689.1	1621.1	1483.6	1438.3	1344.4	1274.8	1257.0	1252.3	1257.0
12.5°	1737.6	1713.3	1666.4	1553.1	1360.6	1329.9	1274.8	1234.4	1231.2	1239.3	1283.0
15°	1718.1	1695.6	1640.5	1462.6	1292.7	1270.0	1231.2	1216.6	1234.4	1291.1	1422.1
17.5°	1698.7	1672.9	1604.9	1373.6	1240.9	1224.7	1197.2	1226.4	1326.6	1402.6	1446.3
20°	1672.9	1642.1	1564.5	1308.9	1203.7	1189.2	1176.2	1307.2	1383.2	1410.8	1435.1
22.5°	1642.1	1609.8	1509.4	1263.5	1164.9	1153.5	1161.6	1352.5	1383.2	1402.6	1423.7
25°	1601.7	1574.1	1444.7	1228.0	1134.1	1121.2	1151.9	1347.7	1365.5	1370.3	1412.4
27.5°	1564.5	1528.8	1376.8	1195.6	1096.9	1092.0	1160.0	1326.6	1339.5	1344.4	1389.7
30°	1519.2	1465.7	1300.7	1161.6	1058.1	1056.5	1161.6	1300.7	1297.5	1310.5	1355.8
32.5°	1472.2	1372.0	1215.0	1119.6	1020.9	1019.3	1150.3	1261.9	1258.7	1276.5	1310.5
35°	1428.6	1299.1	1098.5	1071.0	974.0	975.6	1122.8	1216.6	1218.2	1234.4	1255.4
37.5°	1383.2	1236.0	970.7	1017.7	928.7	928.7	1085.5	1174.5	1171.3	1176.2	1205.3
40°	1329.9	1137.4	857.4	948.1	886.6	881.7	1040.3	1129.2	1117.9	1116.3	1156.8
42.5°	1273.3	1028.9	773.3	855.8	838.0	831.6	985.3	1074.3	1053.2	1058.1	1109.8
45°	1211.7	999.9	708.6	723.2	787.9	783.1	925.4	1011.2	996.6	1009.5	1063.0
47.5°	1150.3	941.6	687.6	600.3	734.5	732.9	859.1	949.7	941.6	954.6	1011.2
50°	1066.1	876.8	685.9	514.5	674.6	681.2	779.8	889.8	889.8	901.1	961.0
52.5°	957.8	797.6	622.8	466.0	605.1	624.5	710.2	838.0	841.3	852.7	906.0
55°	859.1	715.1	577.6	428.8	522.5	564.6	642.3	784.7	791.1	802.5	851.0
57.5°	768.5	595.4	567.9	385.1	446.5	487.0	582.4	732.9	736.1	745.9	792.7
60°	671.4	430.4	520.9	338.1	380.2	410.9	527.4	671.4	682.8	689.2	729.6
62.5°	561.4	312.2	472.5	305.7	347.8	354.3	482.1	613.2	627.7	632.6	656.9
65°	399.6	262.1	401.2	278.3	313.9	315.5	433.5	553.3	566.2	574.4	592.1
67.5°	270.2	213.6	305.7	252.4	287.9	289.6	386.7	483.7	501.5	508.0	519.3
70°	187.7	142.3	226.5	224.9	258.9	262.1	336.5	420.6	436.8	441.7	448.2
72.5°	137.5	114.9	187.7	202.2	228.1	231.4	284.7	349.4	365.7	370.4	373.7
75°	105.2	121.3	152.1	176.4	194.2	195.8	233.0	284.7	296.1	299.3	300.9
77.5°	84.1	113.3	111.7	142.3	158.5	155.4	182.8	220.1	229.7	229.7	229.7
80°	63.1	89.0	84.1	101.9	116.4	113.3	131.1	157.0	160.1	163.4	161.8
82.5°	46.9	56.6	56.6	64.7	77.6	74.4	87.4	101.9	101.9	101.9	105.2
85°	29.2	32.3	25.9	33.9	43.7	42.1	48.6	55.0	56.6	56.6	53.3
87.5°	17.8	14.5	8.1	12.9	19.4	19.4	22.7	24.3	22.7	22.7	22.7
90°	12.9	8.9	5.0	8.9	12.9	13.9	21.8	32.3	37.6	33.4	25.0
92.5°	87.1	53.4	19.8	53.4	87.1	95.5	134.3	186.0	211.8	185.7	133.4
95°	170.7	109.1	47.5	109.1	170.7	186.1	330.5	522.9	619.2	552.6	419.3
97.5°	190.8	136.4	82.1	136.4	190.8	204.4	445.1	766.0	926.6	884.4	800.2
100°	207.5	158.2	108.9	158.2	207.5	219.8	486.9	843.0	1021.1	1024.2	1030.4
102.5°	223.6	177.6	131.6	177.6	223.6	235.1	506.0	867.3	1047.9	1101.6	1209.0
105°	248.2	209.3	170.3	209.3	248.2	257.9	520.3	870.1	1044.9	1165.3	1405.9
107.5°	282.5	246.2	209.8	246.2	282.5	291.6	522.9	831.3	985.5	1153.4	1489.1
110°	302.1	269.4	236.6	269.4	302.1	310.3	518.9	797.0	936.0	1123.7	1499.0



TEST NUMBER: P935710

CATALOG NUMBER: SQ4-FA-125U-125D-830-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	325.2	294.1	262.8	294.1	325.2	333.1	519.0	767.0	891.0	1083.1	1467.2
115°	360.1	331.3	302.4	331.3	360.1	367.3	523.9	732.6	837.0	1022.0	1392.0
117.5°	394.0	367.8	341.6	367.8	394.0	400.5	533.6	711.2	799.9	966.8	1300.7
120°	413.7	389.0	364.3	389.0	413.7	419.8	541.6	703.9	785.1	937.6	1242.7
122.5°	436.3	411.5	386.6	411.5	436.3	442.5	553.0	700.1	773.7	911.1	1185.8
125°	466.0	443.4	420.7	443.4	466.0	471.7	568.2	696.9	761.3	878.0	1111.4
127.5°	494.2	471.3	448.5	471.3	494.2	499.9	583.5	695.1	750.8	851.0	1051.5
130°	512.6	487.9	463.3	487.9	512.6	518.7	594.8	696.3	746.9	836.1	1014.5
132.5°	528.0	503.3	478.7	503.3	528.0	534.1	603.9	696.9	743.5	823.3	983.1
135°	546.3	523.9	501.4	523.9	546.3	551.9	613.8	696.3	737.6	804.5	938.2
137.5°	569.1	546.8	524.7	546.8	569.1	574.7	628.6	700.6	736.5	793.0	906.1
140°	584.9	564.4	544.0	564.4	584.9	590.0	637.7	701.3	733.1	781.9	879.6
142.5°	596.6	577.7	558.8	577.7	596.6	601.4	645.3	703.8	733.1	776.0	861.7
145°	614.6	598.1	581.6	598.1	614.6	618.7	655.1	703.8	728.1	763.2	833.3
147.5°	636.5	620.4	604.4	620.4	636.5	640.5	669.7	708.6	728.1	755.7	811.0
150°	648.3	633.7	619.2	633.7	648.3	651.9	677.3	711.2	728.1	751.4	798.1
152.5°	656.6	645.6	634.6	645.6	656.6	659.4	682.3	712.8	728.1	748.0	787.8
155°	673.6	665.5	657.3	665.5	673.6	675.6	693.1	716.4	728.1	744.0	775.6
157.5°	689.9	682.1	674.2	682.1	689.9	692.0	704.0	720.1	728.1	740.4	765.1
160°	697.9	691.7	685.5	691.7	697.9	699.4	709.0	721.7	728.1	738.6	759.7
162.5°	706.2	701.5	696.9	701.5	706.2	707.3	714.2	723.5	728.1	737.0	754.9
165°	717.7	713.5	709.3	713.5	717.7	718.7	721.9	726.0	728.1	734.5	747.2
167.5°	724.6	722.6	720.7	722.6	724.6	725.1	727.8	731.3	733.1	737.3	745.6
170°	732.1	730.1	728.1	730.1	732.1	732.6	732.8	733.0	733.1	737.3	745.6
172.5°	733.0	732.5	732.1	732.5	733.0	733.1	733.1	733.1	733.1	736.3	742.9
175°	737.6	737.6	737.6	737.6	737.6	737.6	736.0	734.0	733.1	735.2	739.3
177.5°	737.6	737.6	737.6	737.6	737.6	737.6	736.4	734.8	734.0	735.6	739.0
180°	737.6	737.6	737.6	737.6	737.6	737.6	737.6	737.6	737.6	737.6	737.6



TEST NUMBER: P935710
 CATALOG NUMBER: SQ4-FA-125U-125D-830-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1	1710.1
2.5°	1650.2	1645.4	1651.9	1634.0	1651.9	1645.4	1650.2	1661.5	1651.9	1658.3	1664.8
5°	1448.0	1439.9	1414.0	1393.0	1414.0	1439.9	1448.0	1482.0	1498.1	1527.3	1566.1
7.5°	1294.3	1287.8	1281.3	1268.4	1281.3	1287.8	1294.3	1304.0	1320.1	1346.0	1375.2
10°	1260.3	1261.9	1271.7	1270.0	1271.7	1261.9	1260.3	1257.0	1252.3	1257.0	1274.8
12.5°	1347.7	1362.2	1415.6	1412.4	1415.6	1362.2	1347.7	1283.0	1239.3	1231.2	1234.4
15°	1448.0	1452.8	1464.2	1465.7	1464.2	1452.8	1448.0	1422.1	1291.1	1234.4	1216.6
17.5°	1457.7	1459.3	1467.4	1467.4	1467.4	1459.3	1457.7	1446.3	1402.6	1326.6	1226.4
20°	1449.6	1452.8	1469.0	1472.2	1469.0	1452.8	1449.6	1435.1	1410.8	1383.2	1307.2
22.5°	1446.3	1452.8	1465.7	1464.2	1465.7	1452.8	1446.3	1423.7	1402.6	1383.2	1352.5
25°	1430.2	1430.2	1431.8	1433.4	1431.8	1430.2	1430.2	1412.4	1370.3	1365.5	1347.7
27.5°	1396.2	1399.5	1409.1	1407.5	1409.1	1399.5	1396.2	1389.7	1344.4	1339.5	1326.6
30°	1365.5	1362.2	1354.2	1347.7	1354.2	1362.2	1365.5	1355.8	1310.5	1297.5	1300.7
32.5°	1313.7	1305.6	1297.5	1292.7	1297.5	1305.6	1313.7	1310.5	1276.5	1258.7	1261.9
35°	1252.3	1253.8	1252.3	1247.4	1252.3	1253.8	1252.3	1255.4	1234.4	1218.2	1216.6
37.5°	1208.6	1211.7	1210.2	1203.7	1210.2	1211.7	1208.6	1205.3	1176.2	1171.3	1174.5
40°	1163.3	1164.9	1163.3	1158.4	1163.3	1164.9	1163.3	1156.8	1116.3	1117.9	1129.2
42.5°	1119.6	1117.9	1113.1	1109.8	1113.1	1117.9	1119.6	1109.8	1058.1	1053.2	1074.3
45°	1069.4	1071.0	1061.4	1056.5	1061.4	1071.0	1069.4	1063.0	1009.5	996.6	1011.2
47.5°	1019.3	1019.3	1011.2	1006.3	1011.2	1019.3	1019.3	1011.2	954.6	941.6	949.7
50°	965.8	964.2	952.9	951.3	952.9	964.2	965.8	961.0	901.1	889.8	889.8
52.5°	904.4	904.4	906.0	909.3	906.0	904.4	904.4	906.0	852.7	841.3	838.0
55°	851.0	852.7	863.9	867.2	863.9	852.7	851.0	851.0	802.5	791.1	784.7
57.5°	796.0	796.0	804.1	804.1	804.1	796.0	796.0	792.7	745.9	736.1	732.9
60°	732.9	736.1	742.6	741.0	742.6	736.1	732.9	729.6	689.2	682.8	671.4
62.5°	666.5	669.8	671.4	668.1	671.4	669.8	666.5	656.9	632.6	627.7	613.2
65°	597.0	600.3	601.8	598.6	601.8	600.3	597.0	592.1	574.4	566.2	553.3
67.5°	525.8	524.2	522.5	529.1	522.5	524.2	525.8	519.3	508.0	501.5	483.7
70°	453.0	453.0	451.4	454.6	451.4	453.0	453.0	448.2	441.7	436.8	420.6
72.5°	375.3	373.7	380.2	375.3	380.2	373.7	375.3	373.7	370.4	365.7	349.4
75°	299.3	302.6	299.3	304.2	299.3	302.6	299.3	300.9	299.3	296.1	284.7
77.5°	228.1	231.4	228.1	228.1	228.1	231.4	228.1	229.7	229.7	229.7	220.1
80°	161.8	160.1	160.1	158.5	160.1	160.1	161.8	161.8	163.4	160.1	157.0
82.5°	103.5	101.9	101.9	105.2	101.9	101.9	103.5	105.2	101.9	101.9	101.9
85°	56.6	58.2	55.0	55.0	55.0	58.2	56.6	53.3	56.6	56.6	55.0
87.5°	21.0	19.4	19.4	19.4	19.4	19.4	21.0	22.7	22.7	22.7	24.3
90°	18.8	18.8	18.8	18.8	18.8	18.8	18.8	25.0	33.4	37.6	32.3
92.5°	94.1	90.3	75.3	60.4	75.3	90.3	94.1	133.4	185.7	211.8	186.0
95°	319.3	307.9	262.6	217.3	262.6	307.9	319.3	419.3	552.6	619.2	522.9
97.5°	737.0	715.5	629.2	543.0	629.2	715.5	737.0	800.2	884.4	926.6	766.0
100°	1035.0	1009.2	906.6	803.8	906.6	1009.2	1035.0	1030.4	1024.2	1021.1	843.0
102.5°	1289.5	1267.5	1179.4	1091.5	1179.4	1267.5	1289.5	1209.0	1101.6	1047.9	867.3
105°	1586.4	1574.5	1527.3	1480.0	1527.3	1574.5	1586.4	1405.9	1165.3	1044.9	870.1
107.5°	1740.8	1743.6	1755.1	1766.6	1755.1	1743.6	1740.8	1489.1	1153.4	985.5	831.3
110°	1780.5	1792.8	1842.0	1891.3	1842.0	1792.8	1780.5	1499.0	1123.7	936.0	797.0



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1755.2	1774.1	1849.8	1925.5	1849.8	1774.1	1755.2	1467.2	1083.1	891.0	767.0
115°	1669.6	1695.8	1800.7	1905.7	1800.7	1695.8	1669.6	1392.0	1022.0	837.0	732.6
117.5°	1551.2	1580.3	1696.7	1813.1	1696.7	1580.3	1551.2	1300.7	966.8	799.9	711.2
120°	1471.6	1499.9	1612.9	1726.0	1612.9	1499.9	1471.6	1242.7	937.6	785.1	703.9
122.5°	1391.8	1419.8	1531.2	1642.8	1531.2	1419.8	1391.8	1185.8	911.1	773.7	700.1
125°	1286.4	1312.1	1414.8	1517.6	1414.8	1312.1	1286.4	1111.4	878.0	761.3	696.9
127.5°	1201.8	1223.5	1310.1	1396.8	1310.1	1223.5	1201.8	1051.5	851.0	750.8	695.1
130°	1148.3	1168.3	1248.4	1328.6	1248.4	1168.3	1148.3	1014.5	836.1	746.9	696.3
132.5°	1102.8	1120.7	1192.4	1264.1	1192.4	1120.7	1102.8	983.1	823.3	743.5	696.9
135°	1038.5	1054.0	1115.7	1177.5	1115.7	1054.0	1038.5	938.2	804.5	737.6	696.3
137.5°	990.9	1003.5	1054.2	1104.8	1054.2	1003.5	990.9	906.1	793.0	736.5	700.6
140°	952.8	964.7	1011.9	1059.2	1011.9	964.7	952.8	879.6	781.9	733.1	701.3
142.5°	926.1	936.2	976.9	1017.7	976.9	936.2	926.1	861.7	776.0	733.1	703.8
145°	886.0	893.8	924.5	955.3	924.5	893.8	886.0	833.3	763.2	728.1	703.8
147.5°	852.4	858.8	884.2	909.7	884.2	858.8	852.4	811.0	755.7	728.1	708.6
150°	833.1	838.2	859.0	879.6	859.0	838.2	833.1	798.1	751.4	728.1	711.2
152.5°	817.7	821.6	837.2	852.8	837.2	821.6	817.7	787.8	748.0	728.1	712.8
155°	799.4	802.0	812.3	822.6	812.3	802.0	799.4	775.6	744.0	728.1	716.4
157.5°	783.5	785.4	792.6	799.9	792.6	785.4	783.5	765.1	740.4	728.1	720.1
160°	775.6	776.7	780.9	785.1	780.9	776.7	775.6	759.7	738.6	728.1	721.7
162.5°	768.2	769.2	773.2	777.1	773.2	769.2	768.2	754.9	737.0	728.1	723.5
165°	756.8	757.8	762.0	766.2	762.0	757.8	756.8	747.2	734.5	728.1	726.0
167.5°	751.9	752.4	754.1	755.8	754.1	752.4	751.9	745.6	737.3	733.1	731.3
170°	751.9	751.9	751.9	751.9	751.9	751.9	751.9	745.6	737.3	733.1	733.0
172.5°	747.9	747.5	746.0	744.4	746.0	747.5	747.9	742.9	736.3	733.1	733.1
175°	742.4	742.4	742.4	742.4	742.4	742.4	742.4	739.3	735.2	733.1	734.0
177.5°	741.5	741.0	739.3	737.6	739.3	741.0	741.5	739.0	735.6	734.0	734.8
180°	737.6	737.6	737.6	737.6	737.6	737.6	737.6	737.6	737.6	737.6	737.6



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1710.1	1710.1	1710.1	1710.1	1710.1
2.5°	1689.1	1697.1	1702.0	1708.5	1724.6
5°	1624.3	1655.0	1664.8	1689.1	1718.1
7.5°	1482.0	1575.8	1601.7	1659.9	1705.2
10°	1344.4	1438.3	1483.6	1621.1	1689.1
12.5°	1274.8	1329.9	1360.6	1553.1	1666.4
15°	1231.2	1270.0	1292.7	1462.6	1640.5
17.5°	1197.2	1224.7	1240.9	1373.6	1604.9
20°	1176.2	1189.2	1203.7	1308.9	1564.5
22.5°	1161.6	1153.5	1164.9	1263.5	1509.4
25°	1151.9	1121.2	1134.1	1228.0	1444.7
27.5°	1160.0	1092.0	1096.9	1195.6	1376.8
30°	1161.6	1056.5	1058.1	1161.6	1300.7
32.5°	1150.3	1019.3	1020.9	1119.6	1215.0
35°	1122.8	975.6	974.0	1071.0	1098.5
37.5°	1085.5	928.7	928.7	1017.7	970.7
40°	1040.3	881.7	886.6	948.1	857.4
42.5°	985.3	831.6	838.0	855.8	773.3
45°	925.4	783.1	787.9	723.2	708.6
47.5°	859.1	732.9	734.5	600.3	687.6
50°	779.8	681.2	674.6	514.5	685.9
52.5°	710.2	624.5	605.1	466.0	622.8
55°	642.3	564.6	522.5	428.8	577.6
57.5°	582.4	487.0	446.5	385.1	567.9
60°	527.4	410.9	380.2	338.1	520.9
62.5°	482.1	354.3	347.8	305.7	472.5
65°	433.5	315.5	313.9	278.3	401.2
67.5°	386.7	289.6	287.9	252.4	305.7
70°	336.5	262.1	258.9	224.9	226.5
72.5°	284.7	231.4	228.1	202.2	187.7
75°	233.0	195.8	194.2	176.4	152.1
77.5°	182.8	155.4	158.5	142.3	111.7
80°	131.1	113.3	116.4	101.9	84.1
82.5°	87.4	74.4	77.6	64.7	56.6
85°	48.6	42.1	43.7	33.9	25.9
87.5°	22.7	19.4	19.4	12.9	8.1
90°	21.8	13.9	12.9	8.9	5.0
92.5°	134.3	95.5	87.1	53.4	19.8
95°	330.5	186.1	170.7	109.1	47.5
97.5°	445.1	204.4	190.8	136.4	82.1
100°	486.9	219.8	207.5	158.2	108.9
102.5°	506.0	235.1	223.6	177.6	131.6
105°	520.3	257.9	248.2	209.3	170.3
107.5°	522.9	291.6	282.5	246.2	209.8
110°	518.9	310.3	302.1	269.4	236.6



TEST NUMBER: P935710

CATALOG NUMBER: SQ4-FA-125U-125D-830-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	519.0	333.1	325.2	294.1	262.8
115°	523.9	367.3	360.1	331.3	302.4
117.5°	533.6	400.5	394.0	367.8	341.6
120°	541.6	419.8	413.7	389.0	364.3
122.5°	553.0	442.5	436.3	411.5	386.6
125°	568.2	471.7	466.0	443.4	420.7
127.5°	583.5	499.9	494.2	471.3	448.5
130°	594.8	518.7	512.6	487.9	463.3
132.5°	603.9	534.1	528.0	503.3	478.7
135°	613.8	551.9	546.3	523.9	501.4
137.5°	628.6	574.7	569.1	546.8	524.7
140°	637.7	590.0	584.9	564.4	544.0
142.5°	645.3	601.4	596.6	577.7	558.8
145°	655.1	618.7	614.6	598.1	581.6
147.5°	669.7	640.5	636.5	620.4	604.4
150°	677.3	651.9	648.3	633.7	619.2
152.5°	682.3	659.4	656.6	645.6	634.6
155°	693.1	675.6	673.6	665.5	657.3
157.5°	704.0	692.0	689.9	682.1	674.2
160°	709.0	699.4	697.9	691.7	685.5
162.5°	714.2	707.3	706.2	701.5	696.9
165°	721.9	718.7	717.7	713.5	709.3
167.5°	727.8	725.1	724.6	722.6	720.7
170°	732.8	732.6	732.1	730.1	728.1
172.5°	733.1	733.1	733.0	732.5	732.1
175°	736.0	737.6	737.6	737.6	737.6
177.5°	736.4	737.6	737.6	737.6	737.6
180°	737.6	737.6	737.6	737.6	737.6



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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	14.22	15.07	15.19	16.05	17.35	17.02	17.86	17.99	18.85	20.15
	3H	14.70	15.46	15.68	16.45	17.77	18.35	19.11	19.34	20.11	21.43
	4H	14.89	15.61	15.89	16.60	17.93	18.79	19.51	19.79	20.51	21.83
	6H	15.01	15.67	16.02	16.67	18.01	19.07	19.73	20.08	20.73	22.07
	8H	15.01	15.64	16.02	16.66	17.99	19.14	19.77	20.15	20.79	22.12
	12H	14.98	15.58	16.00	16.59	17.95	19.17	19.77	20.19	20.78	22.14
4H	2H	15.25	15.96	16.25	16.96	18.29	17.43	18.14	18.43	19.14	20.47
	3H	16.27	16.87	17.28	17.90	19.24	18.92	19.52	19.94	20.55	21.89
	4H	16.55	17.09	17.57	18.11	19.48	19.44	19.99	20.46	21.01	22.38
	6H	16.67	17.14	17.70	18.18	19.55	19.80	20.27	20.83	21.31	22.67
	8H	16.68	17.11	17.71	18.15	19.53	19.90	20.34	20.93	21.38	22.75
	12H	16.64	17.04	17.69	18.09	19.47	19.95	20.35	21.00	21.40	22.78
8H	4H	16.99	17.43	18.03	18.47	19.84	19.57	20.01	20.60	21.04	22.42
	6H	17.25	17.62	18.31	18.70	20.07	20.00	20.36	21.05	21.44	22.81
	8H	17.30	17.62	18.36	18.68	20.07	20.14	20.46	21.21	21.52	22.92
	12H	17.28	17.56	18.35	18.62	20.05	20.23	20.51	21.30	21.57	23.01
12H	4H	17.00	17.39	18.05	18.45	19.83	19.53	19.93	20.58	20.98	22.36
	6H	17.31	17.63	18.38	18.70	20.09	19.99	20.31	21.06	21.38	22.77
	8H	17.38	17.66	18.45	18.72	20.15	20.15	20.43	21.22	21.49	22.92