

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: P935714

Luminaire Tested: SQ4-FA-125U-125D-835-1D-UNV-STD-W-4

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P935714
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-835-1D-UNV-STD-W-4
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

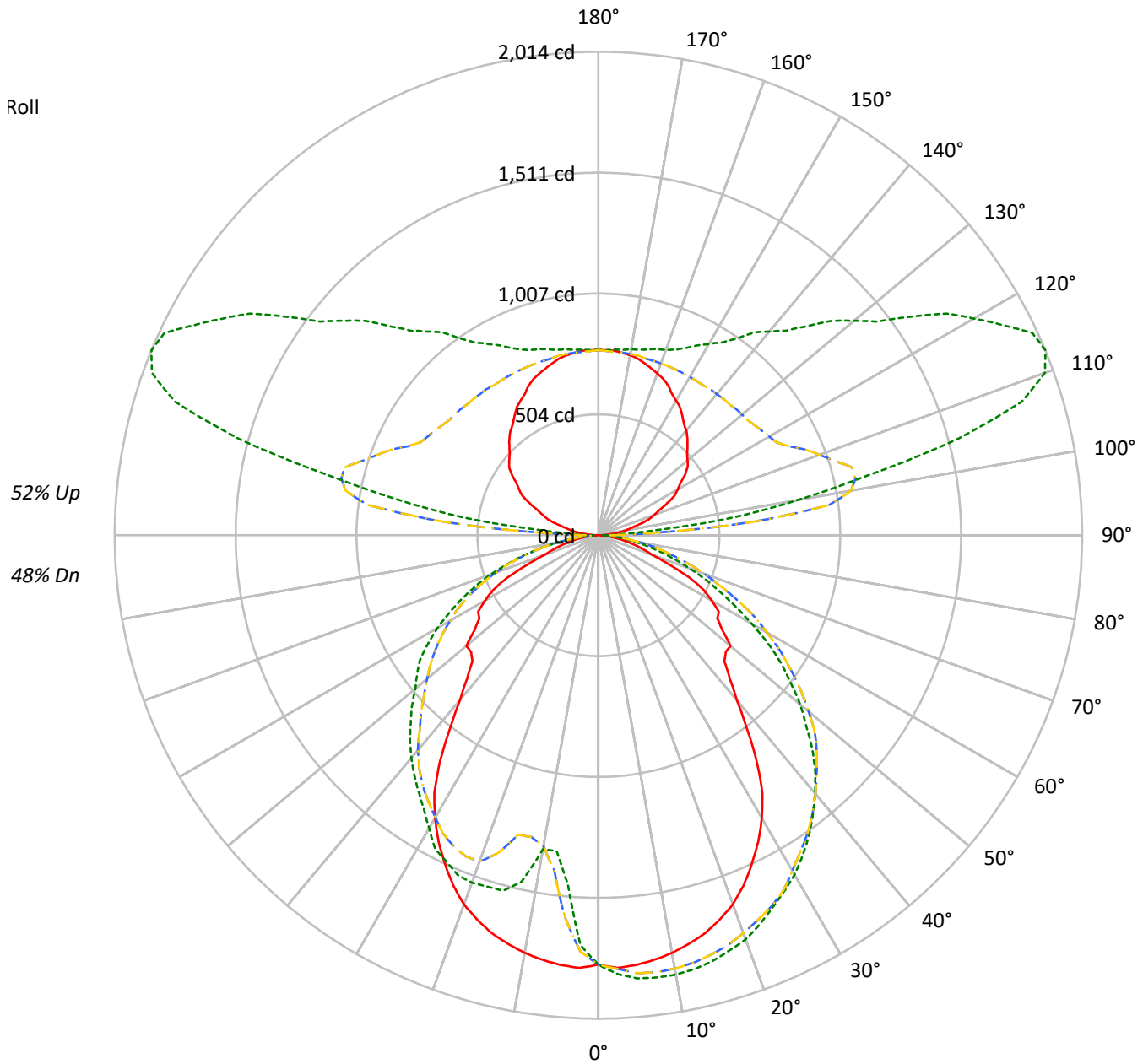
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9642.0 lumens
Efficiency: N/A
Efficacy: 128.2 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

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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	0
RCR																					
0	107	107	107	107	98	98	98	98	82	82	82	68	68	68	54	54	54	48	48	48	48
1	97	93	89	86	90	86	83	80	72	70	68	60	58	57	48	47	46	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
3	81	71	64	58	74	66	60	55	56	51	47	46	43	40	38	35	33	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
5	68	56	48	42	62	52	45	40	44	39	35	37	33	30	30	27	25	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
7	58	45	38	32	53	42	35	30	36	31	26	30	26	23	25	22	19	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
9	50	38	30	25	46	35	28	24	30	25	21	25	21	18	21	18	16	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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	16599	16599	16599	16599
5°	16704	16756	16704	13175
10°	16574	16505	16574	11800
15°	16375	16148	16375	13483
20°	16014	15724	16014	13511
25°	15294	15106	15294	13225
30°	14371	14593	14371	12597
35°	12793	13944	12793	11906
40°	10641	13180	10641	11384
45°	9489	12286	9489	10784
50°	10058	11220	10058	10181
55°	9438	10071	9438	9833
60°	9693	8554	9693	9006
65°	8746	7071	8746	7904
70°	6014	5635	6014	6625
75°	5217	4165	5217	4988
80°	4119	2754	4119	2998
85°	2244	1459	2244	1239

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 14572 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	161.5	1.7
10°-20°	458.5	4.8
20°-30°	708.7	7.4
30°-40°	846.0	8.8
40°-50°	851.0	8.8
50°-60°	740.5	7.7
60°-70°	525.0	5.4
70°-80°	277.8	2.9
80°-90°	72.1	0.7
90°-100°	376.0	3.9
100°-110°	988.7	10.3
110°-120°	1025.1	10.6
120°-130°	822.3	8.5
130°-140°	645.2	6.7
140°-150°	495.2	5.1
150°-160°	356.6	3.7
160°-170°	218.2	2.3
170°-180°	73.7	0.8
0°-30°	1328.6	13.8
0°-40°	2174.6	22.6
0°-60°	3766.1	39.1
0°-90°	4640.9	48.1
90°-120°	2389.8	24.8
90°-150°	4352.5	45.1
90°-180°	5001.0	51.9
0°-180°	9642.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1789	1789	1789	1789	1789	
5°	1797	1853	1797	1457	1797	170
15°	1716	1836	1716	1533	1716	483
25°	1511	1713	1511	1499	1511	694
35°	1149	1528	1149	1305	1149	711
45°	741	1259	741	1105	741	594
55°	604	929	604	907	604	555
65°	420	560	420	626	420	401
75°	159	266	159	318	159	167
85°	27	68	27	58	27	37
90°	5	20	5	20	5	5
95°	50	227	50	227	50	55
105°	178	1548	178	1548	178	189
115°	316	1993	316	1993	316	312
125°	440	1587	440	1587	440	391
135°	524	1232	524	1232	524	406
145°	608	999	608	999	608	381
155°	688	860	688	860	688	316
165°	742	802	742	802	742	209
175°	772	777	772	777	772	73
180°	772	772	772	772	772	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8
2.5°	1804.0	1804.0	1814.2	1817.6	1817.6	1812.5	1807.4	1812.5	1827.7	1832.8	1831.1
5°	1797.2	1810.8	1829.4	1832.8	1836.2	1834.5	1831.1	1834.5	1851.4	1854.8	1856.5
7.5°	1783.7	1809.1	1832.8	1837.9	1842.9	1837.9	1836.2	1839.6	1856.5	1859.9	1859.9
10°	1766.8	1802.3	1829.4	1832.8	1837.9	1832.8	1832.8	1839.6	1856.5	1859.9	1861.6
12.5°	1743.1	1792.2	1817.6	1820.9	1827.7	1826.0	1824.3	1831.1	1848.0	1851.4	1851.4
15°	1716.0	1773.6	1797.2	1800.6	1812.5	1809.1	1809.1	1815.9	1834.5	1839.6	1837.9
17.5°	1678.8	1749.9	1776.9	1782.0	1790.5	1788.8	1790.5	1797.2	1814.2	1817.6	1819.2
20°	1636.5	1717.7	1749.9	1754.9	1763.4	1763.4	1763.4	1771.9	1788.8	1795.6	1795.6
22.5°	1578.9	1683.9	1717.7	1721.1	1731.2	1731.2	1734.6	1746.5	1761.7	1763.4	1763.4
25°	1511.2	1646.6	1675.4	1685.6	1695.7	1700.8	1705.9	1712.6	1717.7	1716.0	1717.7
27.5°	1440.2	1599.2	1636.5	1643.2	1656.8	1661.9	1668.6	1670.3	1672.0	1677.1	1673.7
30°	1360.6	1533.2	1589.1	1595.9	1617.9	1621.2	1614.5	1617.9	1626.3	1629.7	1633.1
32.5°	1270.9	1435.1	1540.0	1555.2	1575.6	1565.4	1563.7	1568.8	1582.3	1582.3	1585.7
35°	1149.1	1358.9	1494.3	1507.9	1523.1	1511.2	1518.0	1519.7	1528.2	1533.2	1531.6
37.5°	1015.4	1292.9	1446.9	1457.1	1468.9	1453.7	1463.9	1468.9	1475.7	1472.3	1472.3
40°	896.9	1189.7	1391.1	1397.9	1408.0	1396.2	1406.3	1409.7	1413.1	1409.7	1408.0
42.5°	808.9	1076.3	1331.9	1340.3	1333.5	1342.0	1345.4	1352.2	1347.1	1340.3	1340.3
45°	741.2	1045.9	1267.5	1277.7	1267.5	1281.1	1286.2	1286.2	1270.9	1267.5	1265.9
47.5°	719.2	984.9	1203.2	1203.2	1198.2	1215.1	1223.5	1211.7	1196.5	1191.4	1191.4
50°	717.5	917.2	1115.2	1108.5	1132.2	1152.5	1144.0	1132.2	1120.3	1101.7	1101.7
52.5°	651.5	834.3	1001.9	1027.2	1064.5	1076.3	1062.8	1050.9	1030.6	1022.2	1015.4
55°	604.2	748.0	898.6	949.4	988.3	1003.5	978.2	966.3	935.9	930.8	927.4
57.5°	594.0	622.8	803.9	868.2	915.5	913.9	898.6	876.6	851.2	846.2	844.5
60°	544.9	450.2	702.3	778.5	827.5	822.5	808.9	788.6	764.9	761.5	758.2
62.5°	494.2	326.6	587.2	673.5	742.9	741.2	729.4	698.9	682.0	673.5	666.8
65°	419.7	274.2	418.0	560.2	660.0	663.4	638.0	616.0	597.4	587.2	585.5
67.5°	319.8	223.4	282.6	467.1	580.5	577.1	544.9	534.8	511.1	506.0	495.9
70°	236.9	148.9	196.3	379.1	502.6	494.2	468.8	456.9	434.9	423.1	416.3
72.5°	196.3	120.2	143.8	294.5	423.1	412.9	390.9	377.4	358.8	348.6	341.8
75°	159.1	126.9	110.0	218.3	343.5	336.8	316.5	302.9	287.7	274.2	275.8
77.5°	116.8	118.5	88.0	160.8	272.5	262.3	250.5	233.5	226.8	213.2	213.2
80°	88.0	93.1	66.0	110.0	196.3	196.3	186.2	174.3	162.5	155.7	155.7
82.5°	59.2	59.2	49.1	69.4	133.7	128.6	121.8	118.5	111.7	108.3	108.3
85°	27.1	33.8	30.5	42.3	72.8	76.2	76.2	72.8	71.1	67.7	69.4
87.5°	8.5	15.2	18.6	23.7	37.2	38.9	40.6	40.6	40.6	42.3	42.3
90°	5.2	9.3	13.5	14.5	22.8	33.8	39.3	34.9	26.2	19.7	19.7
92.5°	20.7	55.9	91.1	99.9	140.5	194.6	221.6	194.2	139.5	98.4	94.5
95°	49.7	114.1	178.6	194.7	345.7	547.0	647.7	578.0	438.6	334.0	322.1
97.5°	85.9	142.7	199.6	213.8	465.6	801.3	969.2	925.1	837.0	770.9	748.4
100°	113.9	165.5	217.0	229.9	509.3	881.8	1068.1	1071.3	1077.8	1082.6	1055.7
102.5°	137.7	185.8	233.9	245.9	529.3	907.2	1096.1	1152.3	1264.6	1348.8	1325.8
105°	178.1	218.9	259.6	269.8	544.2	910.1	1093.0	1218.9	1470.6	1659.4	1647.0
107.5°	219.5	257.5	295.5	305.0	547.0	869.6	1030.9	1206.5	1557.6	1820.9	1823.9
110°	247.5	281.8	316.0	324.6	542.8	833.7	979.1	1175.4	1568.0	1862.4	1875.3



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	274.9	307.6	340.2	348.4	542.9	802.3	932.0	1132.9	1534.7	1836.0	1855.8
115°	316.3	346.5	376.7	384.2	548.0	766.3	875.5	1069.0	1456.1	1746.4	1773.8
117.5°	357.3	384.7	412.1	418.9	558.2	743.9	836.7	1011.3	1360.6	1622.6	1653.0
120°	381.1	406.9	432.7	439.1	566.5	736.3	821.2	980.8	1299.9	1539.3	1568.9
122.5°	404.4	430.4	456.4	462.9	578.4	732.3	809.3	953.0	1240.4	1455.9	1485.1
125°	440.1	463.8	487.5	493.4	594.4	729.0	796.3	918.4	1162.5	1345.6	1372.5
127.5°	469.1	493.0	516.9	522.9	610.4	727.1	785.4	890.2	1099.9	1257.1	1279.8
130°	484.6	510.4	536.2	542.6	622.2	728.3	781.3	874.6	1061.2	1201.2	1222.1
132.5°	500.7	526.5	552.3	558.7	631.7	729.0	777.7	861.2	1028.3	1153.6	1172.3
135°	524.5	548.0	571.4	577.3	642.0	728.3	771.5	841.5	981.4	1086.3	1102.5
137.5°	548.8	572.0	595.3	601.1	657.5	732.8	770.4	829.5	947.8	1036.5	1049.7
140°	569.0	590.4	611.8	617.2	667.1	733.6	766.8	817.9	920.1	996.7	1009.1
142.5°	584.5	604.3	624.1	629.1	675.0	736.2	766.8	811.7	901.4	968.7	979.3
145°	608.4	625.6	642.9	647.2	685.3	736.2	761.6	798.3	871.7	926.8	934.9
147.5°	632.2	649.0	665.8	670.0	700.5	741.2	761.6	790.5	848.3	891.6	898.3
150°	647.7	662.9	678.1	681.9	708.5	743.9	761.6	786.0	834.8	871.4	876.8
152.5°	663.8	675.3	686.8	689.7	713.7	745.6	761.6	782.4	824.1	855.3	859.4
155°	687.6	696.1	704.6	706.7	725.0	749.4	761.6	778.2	811.3	836.2	838.9
157.5°	705.2	713.5	721.7	723.8	736.4	753.2	761.6	774.5	800.3	819.6	821.5
160°	717.1	723.5	730.0	731.6	741.6	754.9	761.6	772.6	794.7	811.3	812.4
162.5°	729.0	733.8	738.7	739.9	747.1	756.8	761.6	770.9	789.6	803.6	804.6
165°	741.9	746.3	750.7	751.8	755.1	759.4	761.6	768.3	781.6	791.6	792.7
167.5°	753.9	755.9	758.0	758.5	761.3	765.0	766.8	771.2	779.9	786.5	787.0
170°	761.6	763.7	765.8	766.3	766.5	766.7	766.8	771.2	779.9	786.5	786.5
172.5°	765.8	766.2	766.7	766.8	766.8	766.8	766.8	770.2	777.1	782.3	781.9
175°	771.5	771.5	771.5	771.5	769.9	767.8	766.8	769.0	773.3	776.6	776.6
177.5°	771.5	771.5	771.5	771.5	770.3	768.6	767.8	769.5	773.0	775.6	775.1
180°	771.5	771.5	771.5	771.5	771.5	771.5	771.5	771.5	771.5	771.5	771.5



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8
2.5°	1834.5	1829.4	1834.5	1831.1	1832.8	1827.7	1812.5	1807.4	1812.5	1817.6	1817.6
5°	1856.5	1853.1	1856.5	1856.5	1854.8	1851.4	1834.5	1831.1	1834.5	1836.2	1832.8
7.5°	1863.2	1858.2	1863.2	1859.9	1859.9	1856.5	1839.6	1836.2	1837.9	1842.9	1837.9
10°	1863.2	1858.2	1863.2	1861.6	1859.9	1856.5	1839.6	1832.8	1832.8	1837.9	1832.8
12.5°	1854.8	1851.4	1854.8	1851.4	1851.4	1848.0	1831.1	1824.3	1826.0	1827.7	1820.9
15°	1841.2	1836.2	1841.2	1837.9	1839.6	1834.5	1815.9	1809.1	1809.1	1812.5	1800.6
17.5°	1820.9	1814.2	1820.9	1819.2	1817.6	1814.2	1797.2	1790.5	1788.8	1790.5	1782.0
20°	1797.2	1792.2	1797.2	1795.6	1795.6	1788.8	1771.9	1763.4	1763.4	1763.4	1754.9
22.5°	1760.0	1754.9	1760.0	1763.4	1763.4	1761.7	1746.5	1734.6	1731.2	1731.2	1721.1
25°	1717.7	1712.6	1717.7	1717.7	1716.0	1717.7	1712.6	1705.9	1700.8	1695.7	1685.6
27.5°	1677.1	1673.7	1677.1	1673.7	1677.1	1672.0	1670.3	1668.6	1661.9	1656.8	1643.2
30°	1636.5	1633.1	1636.5	1633.1	1629.7	1626.3	1617.9	1614.5	1621.2	1617.9	1595.9
32.5°	1585.7	1582.3	1585.7	1585.7	1582.3	1582.3	1568.8	1563.7	1565.4	1575.6	1555.2
35°	1533.2	1528.2	1533.2	1531.6	1533.2	1528.2	1519.7	1518.0	1511.2	1523.1	1507.9
37.5°	1472.3	1467.2	1472.3	1472.3	1472.3	1475.7	1468.9	1463.9	1453.7	1468.9	1457.1
40°	1409.7	1402.9	1409.7	1408.0	1409.7	1413.1	1409.7	1406.3	1396.2	1408.0	1397.9
42.5°	1338.6	1336.9	1338.6	1340.3	1340.3	1347.1	1352.2	1345.4	1342.0	1333.5	1340.3
45°	1262.5	1259.1	1262.5	1265.9	1267.5	1270.9	1286.2	1286.2	1281.1	1267.5	1277.7
47.5°	1181.2	1172.8	1181.2	1191.4	1191.4	1196.5	1211.7	1223.5	1215.1	1198.2	1203.2
50°	1094.9	1096.6	1094.9	1101.7	1101.7	1120.3	1132.2	1144.0	1152.5	1132.2	1108.5
52.5°	1010.3	1008.6	1010.3	1015.4	1022.2	1030.6	1050.9	1062.8	1076.3	1064.5	1027.2
55°	925.7	929.1	925.7	927.4	930.8	935.9	966.3	978.2	1003.5	988.3	949.4
57.5°	841.1	836.0	841.1	844.5	846.2	851.2	876.6	898.6	913.9	915.5	868.2
60°	742.9	736.2	742.9	758.2	761.5	764.9	788.6	808.9	822.5	827.5	778.5
62.5°	656.6	644.8	656.6	666.8	673.5	682.0	698.9	729.4	741.2	742.9	673.5
65°	565.2	560.2	565.2	585.5	587.2	597.4	616.0	638.0	663.4	660.0	560.2
67.5°	482.3	482.3	482.3	495.9	506.0	511.1	534.8	544.9	577.1	580.5	467.1
70°	406.2	404.5	406.2	416.3	423.1	434.9	456.9	468.8	494.2	502.6	379.1
72.5°	333.4	331.7	333.4	341.8	348.6	358.8	377.4	390.9	412.9	423.1	294.5
75°	269.1	265.7	269.1	275.8	274.2	287.7	302.9	316.5	336.8	343.5	218.3
77.5°	206.5	206.5	206.5	213.2	213.2	226.8	233.5	250.5	262.3	272.5	160.8
80°	154.0	152.3	154.0	155.7	155.7	162.5	174.3	186.2	196.3	196.3	110.0
82.5°	108.3	104.9	108.3	108.3	108.3	111.7	118.5	121.8	128.6	133.7	69.4
85°	67.7	67.7	67.7	69.4	67.7	71.1	72.8	76.2	76.2	72.8	42.3
87.5°	44.0	42.3	44.0	42.3	42.3	40.6	40.6	40.6	38.9	37.2	23.7
90°	19.7	19.7	19.7	19.7	19.7	26.2	34.9	39.3	33.8	22.8	14.5
92.5°	78.8	63.2	78.8	94.5	98.4	139.5	194.2	221.6	194.6	140.5	99.9
95°	274.7	227.3	274.7	322.1	334.0	438.6	578.0	647.7	547.0	345.7	194.7
97.5°	658.2	568.0	658.2	748.4	770.9	837.0	925.1	969.2	801.3	465.6	213.8
100°	948.3	840.8	948.3	1055.7	1082.6	1077.8	1071.3	1068.1	881.8	509.3	229.9
102.5°	1233.7	1141.7	1233.7	1325.8	1348.8	1264.6	1152.3	1096.1	907.2	529.3	245.9
105°	1597.6	1548.1	1597.6	1647.0	1659.4	1470.6	1218.9	1093.0	910.1	544.2	269.8
107.5°	1835.9	1847.9	1835.9	1823.9	1820.9	1557.6	1206.5	1030.9	869.6	547.0	305.0
110°	1926.8	1978.3	1926.8	1875.3	1862.4	1568.0	1175.4	979.1	833.7	542.8	324.6



TEST NUMBER: P935714

CATALOG NUMBER: SQ4-FA-125U-125D-835-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	1934.9	2014.1	1934.9	1855.8	1836.0	1534.7	1132.9	932.0	802.3	542.9	348.4
115°	1883.6	1993.4	1883.6	1773.8	1746.4	1456.1	1069.0	875.5	766.3	548.0	384.2
117.5°	1774.8	1896.5	1774.8	1653.0	1622.6	1360.6	1011.3	836.7	743.9	558.2	418.9
120°	1687.1	1805.4	1687.1	1568.9	1539.3	1299.9	980.8	821.2	736.3	566.5	439.1
122.5°	1601.7	1718.4	1601.7	1485.1	1455.9	1240.4	953.0	809.3	732.3	578.4	462.9
125°	1479.9	1587.4	1479.9	1372.5	1345.6	1162.5	918.4	796.3	729.0	594.4	493.4
127.5°	1370.4	1461.1	1370.4	1279.8	1257.1	1099.9	890.2	785.4	727.1	610.4	522.9
130°	1305.9	1389.7	1305.9	1222.1	1201.2	1061.2	874.6	781.3	728.3	622.2	542.6
132.5°	1247.3	1322.3	1247.3	1172.3	1153.6	1028.3	861.2	777.7	729.0	631.7	558.7
135°	1167.1	1231.7	1167.1	1102.5	1086.3	981.4	841.5	771.5	728.3	642.0	577.3
137.5°	1102.7	1155.6	1102.7	1049.7	1036.5	947.8	829.5	770.4	732.8	657.5	601.1
140°	1058.5	1108.0	1058.5	1009.1	996.7	920.1	817.9	766.8	733.6	667.1	617.2
142.5°	1021.9	1064.5	1021.9	979.3	968.7	901.4	811.7	766.8	736.2	675.0	629.1
145°	967.1	999.3	967.1	934.9	926.8	871.7	798.3	761.6	736.2	685.3	647.2
147.5°	924.9	951.6	924.9	898.3	891.6	848.3	790.5	761.6	741.2	700.5	670.0
150°	898.5	920.1	898.5	876.8	871.4	834.8	786.0	761.6	743.9	708.5	681.9
152.5°	875.7	892.1	875.7	859.4	855.3	824.1	782.4	761.6	745.6	713.7	689.7
155°	849.7	860.5	849.7	838.9	836.2	811.3	778.2	761.6	749.4	725.0	706.7
157.5°	829.1	836.7	829.1	821.5	819.6	800.3	774.5	761.6	753.2	736.4	723.8
160°	816.8	821.2	816.8	812.4	811.3	794.7	772.6	761.6	754.9	741.6	731.6
162.5°	808.8	812.9	808.8	804.6	803.6	789.6	770.9	761.6	756.8	747.1	739.9
165°	797.1	801.5	797.1	792.7	791.6	781.6	768.3	761.6	759.4	755.1	751.8
167.5°	788.8	790.6	788.8	787.0	786.5	779.9	771.2	766.8	765.0	761.3	758.5
170°	786.5	786.5	786.5	786.5	786.5	779.9	771.2	766.8	766.7	766.5	766.3
172.5°	780.3	778.7	780.3	781.9	782.3	777.1	770.2	766.8	766.8	766.8	766.8
175°	776.6	776.6	776.6	776.6	776.6	773.3	769.0	766.8	767.8	769.9	771.5
177.5°	773.3	771.5	773.3	775.1	775.6	773.0	769.5	767.8	768.6	770.3	771.5
180°	771.5	771.5	771.5	771.5	771.5	771.5	771.5	771.5	771.5	771.5	771.5



TEST NUMBER: P935714

CATALOG NUMBER: SQ4-FA-125U-125D-835-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8
2.5°	1814.2	1804.0	1804.0	1787.1	1780.3	1775.2	1766.8	1741.4	1734.6	1727.9	1738.0
5°	1829.4	1810.8	1797.2	1766.8	1741.4	1731.2	1699.1	1638.2	1597.6	1567.1	1550.2
7.5°	1832.8	1809.1	1783.7	1736.3	1675.4	1648.3	1550.2	1438.5	1408.0	1380.9	1364.0
10°	1829.4	1802.3	1766.8	1695.7	1551.9	1504.5	1406.3	1333.5	1314.9	1309.9	1314.9
12.5°	1817.6	1792.2	1743.1	1624.6	1423.2	1391.1	1333.5	1291.2	1287.9	1296.3	1342.0
15°	1797.2	1773.6	1716.0	1529.9	1352.2	1328.5	1287.9	1272.6	1291.2	1350.5	1487.6
17.5°	1776.9	1749.9	1678.8	1436.8	1298.0	1281.1	1252.3	1282.8	1387.7	1467.2	1512.9
20°	1749.9	1717.7	1636.5	1369.1	1259.1	1243.9	1230.3	1367.4	1446.9	1475.7	1501.1
22.5°	1717.7	1683.9	1578.9	1321.7	1218.5	1206.6	1215.1	1414.8	1446.9	1467.2	1489.2
25°	1675.4	1646.6	1511.2	1284.5	1186.3	1172.8	1204.9	1409.7	1428.3	1433.4	1477.4
27.5°	1636.5	1599.2	1440.2	1250.6	1147.4	1142.3	1213.4	1387.7	1401.2	1406.3	1453.7
30°	1589.1	1533.2	1360.6	1215.1	1106.8	1105.1	1215.1	1360.6	1357.2	1370.8	1418.2
32.5°	1540.0	1435.1	1270.9	1171.1	1067.9	1066.2	1203.2	1320.0	1316.6	1335.2	1370.8
35°	1494.3	1358.9	1149.1	1120.3	1018.8	1020.5	1174.5	1272.6	1274.3	1291.2	1313.2
37.5°	1446.9	1292.9	1015.4	1064.5	971.4	971.4	1135.5	1228.6	1225.2	1230.3	1260.8
40°	1391.1	1189.7	896.9	991.7	927.4	922.3	1088.2	1181.2	1169.4	1167.7	1210.0
42.5°	1331.9	1076.3	808.9	895.2	876.6	869.9	1030.6	1123.7	1101.7	1106.8	1160.9
45°	1267.5	1045.9	741.2	756.5	824.2	819.1	968.0	1057.7	1042.5	1056.0	1111.9
47.5°	1203.2	984.9	719.2	627.9	768.3	766.6	898.6	993.4	984.9	998.5	1057.7
50°	1115.2	917.2	717.5	538.2	705.7	712.5	815.7	930.8	930.8	942.6	1005.2
52.5°	1001.9	834.3	651.5	487.4	632.9	653.2	742.9	876.6	880.0	891.9	947.7
55°	898.6	748.0	604.2	448.5	546.6	590.6	671.9	820.8	827.5	839.4	890.2
57.5°	803.9	622.8	594.0	402.8	467.1	509.4	609.2	766.6	770.0	780.2	829.2
60°	702.3	450.2	544.9	353.7	397.7	429.8	551.7	702.3	714.2	720.9	763.2
62.5°	587.2	326.6	494.2	319.8	363.8	370.6	504.3	641.4	656.6	661.7	687.1
65°	418.0	274.2	419.7	291.1	328.3	330.0	453.5	578.8	592.3	600.8	619.4
67.5°	282.6	223.4	319.8	264.0	301.2	302.9	404.5	506.0	524.6	531.4	543.2
70°	196.3	148.9	236.9	235.2	270.8	274.2	352.0	440.0	456.9	462.0	468.8
72.5°	143.8	120.2	196.3	211.5	238.6	242.0	297.8	365.5	382.5	387.5	390.9
75°	110.0	126.9	159.1	184.5	203.1	204.8	243.7	297.8	309.7	313.1	314.8
77.5°	88.0	118.5	116.8	148.9	165.8	162.5	191.2	230.2	240.3	240.3	240.3
80°	66.0	93.1	88.0	106.6	121.8	118.5	137.1	164.2	167.5	170.9	169.2
82.5°	49.1	59.2	59.2	67.7	81.2	77.8	91.4	106.6	106.6	106.6	110.0
85°	30.5	33.8	27.1	35.5	45.7	44.0	50.8	57.5	59.2	59.2	55.8
87.5°	18.6	15.2	8.5	13.5	20.3	20.3	23.7	25.4	23.7	23.7	23.7
90°	13.5	9.3	5.2	9.3	13.5	14.5	22.8	33.8	39.3	34.9	26.2
92.5°	91.1	55.9	20.7	55.9	91.1	99.9	140.5	194.6	221.6	194.2	139.5
95°	178.6	114.1	49.7	114.1	178.6	194.7	345.7	547.0	647.7	578.0	438.6
97.5°	199.6	142.7	85.9	142.7	199.6	213.8	465.6	801.3	969.2	925.1	837.0
100°	217.0	165.5	113.9	165.5	217.0	229.9	509.3	881.8	1068.1	1071.3	1077.8
102.5°	233.9	185.8	137.7	185.8	233.9	245.9	529.3	907.2	1096.1	1152.3	1264.6
105°	259.6	218.9	178.1	218.9	259.6	269.8	544.2	910.1	1093.0	1218.9	1470.6
107.5°	295.5	257.5	219.5	257.5	295.5	305.0	547.0	869.6	1030.9	1206.5	1557.6
110°	316.0	281.8	247.5	281.8	316.0	324.6	542.8	833.7	979.1	1175.4	1568.0



TEST NUMBER: P935714

CATALOG NUMBER: SQ4-FA-125U-125D-835-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	340.2	307.6	274.9	307.6	340.2	348.4	542.9	802.3	932.0	1132.9	1534.7
115°	376.7	346.5	316.3	346.5	376.7	384.2	548.0	766.3	875.5	1069.0	1456.1
117.5°	412.1	384.7	357.3	384.7	412.1	418.9	558.2	743.9	836.7	1011.3	1360.6
120°	432.7	406.9	381.1	406.9	432.7	439.1	566.5	736.3	821.2	980.8	1299.9
122.5°	456.4	430.4	404.4	430.4	456.4	462.9	578.4	732.3	809.3	953.0	1240.4
125°	487.5	463.8	440.1	463.8	487.5	493.4	594.4	729.0	796.3	918.4	1162.5
127.5°	516.9	493.0	469.1	493.0	516.9	522.9	610.4	727.1	785.4	890.2	1099.9
130°	536.2	510.4	484.6	510.4	536.2	542.6	622.2	728.3	781.3	874.6	1061.2
132.5°	552.3	526.5	500.7	526.5	552.3	558.7	631.7	729.0	777.7	861.2	1028.3
135°	571.4	548.0	524.5	548.0	571.4	577.3	642.0	728.3	771.5	841.5	981.4
137.5°	595.3	572.0	548.8	572.0	595.3	601.1	657.5	732.8	770.4	829.5	947.8
140°	611.8	590.4	569.0	590.4	611.8	617.2	667.1	733.6	766.8	817.9	920.1
142.5°	624.1	604.3	584.5	604.3	624.1	629.1	675.0	736.2	766.8	811.7	901.4
145°	642.9	625.6	608.4	625.6	642.9	647.2	685.3	736.2	761.6	798.3	871.7
147.5°	665.8	649.0	632.2	649.0	665.8	670.0	700.5	741.2	761.6	790.5	848.3
150°	678.1	662.9	647.7	662.9	678.1	681.9	708.5	743.9	761.6	786.0	834.8
152.5°	686.8	675.3	663.8	675.3	686.8	689.7	713.7	745.6	761.6	782.4	824.1
155°	704.6	696.1	687.6	696.1	704.6	706.7	725.0	749.4	761.6	778.2	811.3
157.5°	721.7	713.5	705.2	713.5	721.7	723.8	736.4	753.2	761.6	774.5	800.3
160°	730.0	723.5	717.1	723.5	730.0	731.6	741.6	754.9	761.6	772.6	794.7
162.5°	738.7	733.8	729.0	733.8	738.7	739.9	747.1	756.8	761.6	770.9	789.6
165°	750.7	746.3	741.9	746.3	750.7	751.8	755.1	759.4	761.6	768.3	781.6
167.5°	758.0	755.9	753.9	755.9	758.0	758.5	761.3	765.0	766.8	771.2	779.9
170°	765.8	763.7	761.6	763.7	765.8	766.3	766.5	766.7	766.8	771.2	779.9
172.5°	766.7	766.2	765.8	766.2	766.7	766.8	766.8	766.8	766.8	770.2	777.1
175°	771.5	771.5	771.5	771.5	771.5	771.5	769.9	767.8	766.8	769.0	773.3
177.5°	771.5	771.5	771.5	771.5	771.5	771.5	770.3	768.6	767.8	769.5	773.0
180°	771.5	771.5	771.5	771.5	771.5	771.5	771.5	771.5	771.5	771.5	771.5



TEST NUMBER: P935714
 CATALOG NUMBER: SQ4-FA-125U-125D-835-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8	1788.8
2.5°	1726.2	1721.1	1727.9	1709.2	1727.9	1721.1	1726.2	1738.0	1727.9	1734.6	1741.4
5°	1514.6	1506.2	1479.1	1457.1	1479.1	1506.2	1514.6	1550.2	1567.1	1597.6	1638.2
7.5°	1353.9	1347.1	1340.3	1326.8	1340.3	1347.1	1353.9	1364.0	1380.9	1408.0	1438.5
10°	1318.3	1320.0	1330.2	1328.5	1330.2	1320.0	1318.3	1314.9	1309.9	1314.9	1333.5
12.5°	1409.7	1424.9	1480.8	1477.4	1480.8	1424.9	1409.7	1342.0	1296.3	1287.9	1291.2
15°	1514.6	1519.7	1531.6	1533.2	1531.6	1519.7	1514.6	1487.6	1350.5	1291.2	1272.6
17.5°	1524.8	1526.5	1534.9	1534.9	1534.9	1526.5	1524.8	1512.9	1467.2	1387.7	1282.8
20°	1516.3	1519.7	1536.6	1540.0	1536.6	1519.7	1516.3	1501.1	1475.7	1446.9	1367.4
22.5°	1512.9	1519.7	1533.2	1531.6	1533.2	1519.7	1512.9	1489.2	1467.2	1446.9	1414.8
25°	1496.0	1496.0	1497.7	1499.4	1497.7	1496.0	1496.0	1477.4	1433.4	1428.3	1409.7
27.5°	1460.5	1463.9	1474.0	1472.3	1474.0	1463.9	1460.5	1453.7	1406.3	1401.2	1387.7
30°	1428.3	1424.9	1416.5	1409.7	1416.5	1424.9	1428.3	1418.2	1370.8	1357.2	1360.6
32.5°	1374.2	1365.7	1357.2	1352.2	1357.2	1365.7	1374.2	1370.8	1335.2	1316.6	1320.0
35°	1309.9	1311.5	1309.9	1304.8	1309.9	1311.5	1309.9	1313.2	1291.2	1274.3	1272.6
37.5°	1264.2	1267.5	1265.9	1259.1	1265.9	1267.5	1264.2	1260.8	1230.3	1225.2	1228.6
40°	1216.8	1218.5	1216.8	1211.7	1216.8	1218.5	1216.8	1210.0	1167.7	1169.4	1181.2
42.5°	1171.1	1169.4	1164.3	1160.9	1164.3	1169.4	1171.1	1160.9	1106.8	1101.7	1123.7
45°	1118.6	1120.3	1110.2	1105.1	1110.2	1120.3	1118.6	1111.9	1056.0	1042.5	1057.7
47.5°	1066.2	1066.2	1057.7	1052.6	1057.7	1066.2	1066.2	1057.7	998.5	984.9	993.4
50°	1010.3	1008.6	996.8	995.1	996.8	1008.6	1010.3	1005.2	942.6	930.8	930.8
52.5°	946.0	946.0	947.7	951.1	947.7	946.0	946.0	947.7	891.9	880.0	876.6
55°	890.2	891.9	903.7	907.1	903.7	891.9	890.2	890.2	839.4	827.5	820.8
57.5°	832.6	832.6	841.1	841.1	841.1	832.6	832.6	829.2	780.2	770.0	766.6
60°	766.6	770.0	776.8	775.1	776.8	770.0	766.6	763.2	720.9	714.2	702.3
62.5°	697.2	700.6	702.3	698.9	702.3	700.6	697.2	687.1	661.7	656.6	641.4
65°	624.5	627.9	629.5	626.2	629.5	627.9	624.5	619.4	600.8	592.3	578.8
67.5°	550.0	548.3	546.6	553.4	546.6	548.3	550.0	543.2	531.4	524.6	506.0
70°	473.8	473.8	472.2	475.5	472.2	473.8	473.8	468.8	462.0	456.9	440.0
72.5°	392.6	390.9	397.7	392.6	397.7	390.9	392.6	390.9	387.5	382.5	365.5
75°	313.1	316.5	313.1	318.2	313.1	316.5	313.1	314.8	313.1	309.7	297.8
77.5°	238.6	242.0	238.6	238.6	238.6	242.0	238.6	240.3	240.3	240.3	230.2
80°	169.2	167.5	167.5	165.8	167.5	167.5	169.2	169.2	170.9	167.5	164.2
82.5°	108.3	106.6	106.6	110.0	106.6	106.6	108.3	110.0	106.6	106.6	106.6
85°	59.2	60.9	57.5	57.5	57.5	60.9	59.2	55.8	59.2	59.2	57.5
87.5°	22.0	20.3	20.3	20.3	20.3	20.3	22.0	23.7	23.7	23.7	25.4
90°	19.7	19.7	19.7	19.7	19.7	19.7	19.7	26.2	34.9	39.3	33.8
92.5°	98.4	94.5	78.8	63.2	78.8	94.5	98.4	139.5	194.2	221.6	194.6
95°	334.0	322.1	274.7	227.3	274.7	322.1	334.0	438.6	578.0	647.7	547.0
97.5°	770.9	748.4	658.2	568.0	658.2	748.4	770.9	837.0	925.1	969.2	801.3
100°	1082.6	1055.7	948.3	840.8	948.3	1055.7	1082.6	1077.8	1071.3	1068.1	881.8
102.5°	1348.8	1325.8	1233.7	1141.7	1233.7	1325.8	1348.8	1264.6	1152.3	1096.1	907.2
105°	1659.4	1647.0	1597.6	1548.1	1597.6	1647.0	1659.4	1470.6	1218.9	1093.0	910.1
107.5°	1820.9	1823.9	1835.9	1847.9	1835.9	1823.9	1820.9	1557.6	1206.5	1030.9	869.6
110°	1862.4	1875.3	1926.8	1978.3	1926.8	1875.3	1862.4	1568.0	1175.4	979.1	833.7



TEST NUMBER: P935714

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1836.0	1855.8	1934.9	2014.1	1934.9	1855.8	1836.0	1534.7	1132.9	932.0	802.3
115°	1746.4	1773.8	1883.6	1993.4	1883.6	1773.8	1746.4	1456.1	1069.0	875.5	766.3
117.5°	1622.6	1653.0	1774.8	1896.5	1774.8	1653.0	1622.6	1360.6	1011.3	836.7	743.9
120°	1539.3	1568.9	1687.1	1805.4	1687.1	1568.9	1539.3	1299.9	980.8	821.2	736.3
122.5°	1455.9	1485.1	1601.7	1718.4	1601.7	1485.1	1455.9	1240.4	953.0	809.3	732.3
125°	1345.6	1372.5	1479.9	1587.4	1479.9	1372.5	1345.6	1162.5	918.4	796.3	729.0
127.5°	1257.1	1279.8	1370.4	1461.1	1370.4	1279.8	1257.1	1099.9	890.2	785.4	727.1
130°	1201.2	1222.1	1305.9	1389.7	1305.9	1222.1	1201.2	1061.2	874.6	781.3	728.3
132.5°	1153.6	1172.3	1247.3	1322.3	1247.3	1172.3	1153.6	1028.3	861.2	777.7	729.0
135°	1086.3	1102.5	1167.1	1231.7	1167.1	1102.5	1086.3	981.4	841.5	771.5	728.3
137.5°	1036.5	1049.7	1102.7	1155.6	1102.7	1049.7	1036.5	947.8	829.5	770.4	732.8
140°	996.7	1009.1	1058.5	1108.0	1058.5	1009.1	996.7	920.1	817.9	766.8	733.6
142.5°	968.7	979.3	1021.9	1064.5	1021.9	979.3	968.7	901.4	811.7	766.8	736.2
145°	926.8	934.9	967.1	999.3	967.1	934.9	926.8	871.7	798.3	761.6	736.2
147.5°	891.6	898.3	924.9	951.6	924.9	898.3	891.6	848.3	790.5	761.6	741.2
150°	871.4	876.8	898.5	920.1	898.5	876.8	871.4	834.8	786.0	761.6	743.9
152.5°	855.3	859.4	875.7	892.1	875.7	859.4	855.3	824.1	782.4	761.6	745.6
155°	836.2	838.9	849.7	860.5	849.7	838.9	836.2	811.3	778.2	761.6	749.4
157.5°	819.6	821.5	829.1	836.7	829.1	821.5	819.6	800.3	774.5	761.6	753.2
160°	811.3	812.4	816.8	821.2	816.8	812.4	811.3	794.7	772.6	761.6	754.9
162.5°	803.6	804.6	808.8	812.9	808.8	804.6	803.6	789.6	770.9	761.6	756.8
165°	791.6	792.7	797.1	801.5	797.1	792.7	791.6	781.6	768.3	761.6	759.4
167.5°	786.5	787.0	788.8	790.6	788.8	787.0	786.5	779.9	771.2	766.8	765.0
170°	786.5	786.5	786.5	786.5	786.5	786.5	786.5	779.9	771.2	766.8	766.7
172.5°	782.3	781.9	780.3	778.7	780.3	781.9	782.3	777.1	770.2	766.8	766.8
175°	776.6	776.6	776.6	776.6	776.6	776.6	776.6	773.3	769.0	766.8	767.8
177.5°	775.6	775.1	773.3	771.5	773.3	775.1	775.6	773.0	769.5	767.8	768.6
180°	771.5	771.5	771.5	771.5	771.5	771.5	771.5	771.5	771.5	771.5	771.5



TEST NUMBER: P935714
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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1788.8	1788.8	1788.8	1788.8	1788.8
2.5°	1766.8	1775.2	1780.3	1787.1	1804.0
5°	1699.1	1731.2	1741.4	1766.8	1797.2
7.5°	1550.2	1648.3	1675.4	1736.3	1783.7
10°	1406.3	1504.5	1551.9	1695.7	1766.8
12.5°	1333.5	1391.1	1423.2	1624.6	1743.1
15°	1287.9	1328.5	1352.2	1529.9	1716.0
17.5°	1252.3	1281.1	1298.0	1436.8	1678.8
20°	1230.3	1243.9	1259.1	1369.1	1636.5
22.5°	1215.1	1206.6	1218.5	1321.7	1578.9
25°	1204.9	1172.8	1186.3	1284.5	1511.2
27.5°	1213.4	1142.3	1147.4	1250.6	1440.2
30°	1215.1	1105.1	1106.8	1215.1	1360.6
32.5°	1203.2	1066.2	1067.9	1171.1	1270.9
35°	1174.5	1020.5	1018.8	1120.3	1149.1
37.5°	1135.5	971.4	971.4	1064.5	1015.4
40°	1088.2	922.3	927.4	991.7	896.9
42.5°	1030.6	869.9	876.6	895.2	808.9
45°	968.0	819.1	824.2	756.5	741.2
47.5°	898.6	766.6	768.3	627.9	719.2
50°	815.7	712.5	705.7	538.2	717.5
52.5°	742.9	653.2	632.9	487.4	651.5
55°	671.9	590.6	546.6	448.5	604.2
57.5°	609.2	509.4	467.1	402.8	594.0
60°	551.7	429.8	397.7	353.7	544.9
62.5°	504.3	370.6	363.8	319.8	494.2
65°	453.5	330.0	328.3	291.1	419.7
67.5°	404.5	302.9	301.2	264.0	319.8
70°	352.0	274.2	270.8	235.2	236.9
72.5°	297.8	242.0	238.6	211.5	196.3
75°	243.7	204.8	203.1	184.5	159.1
77.5°	191.2	162.5	165.8	148.9	116.8
80°	137.1	118.5	121.8	106.6	88.0
82.5°	91.4	77.8	81.2	67.7	59.2
85°	50.8	44.0	45.7	35.5	27.1
87.5°	23.7	20.3	20.3	13.5	8.5
90°	22.8	14.5	13.5	9.3	5.2
92.5°	140.5	99.9	91.1	55.9	20.7
95°	345.7	194.7	178.6	114.1	49.7
97.5°	465.6	213.8	199.6	142.7	85.9
100°	509.3	229.9	217.0	165.5	113.9
102.5°	529.3	245.9	233.9	185.8	137.7
105°	544.2	269.8	259.6	218.9	178.1
107.5°	547.0	305.0	295.5	257.5	219.5
110°	542.8	324.6	316.0	281.8	247.5



TEST NUMBER: P935714

CATALOG NUMBER: SQ4-FA-125U-125D-835-1D-UNV-STD-W-4

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	542.9	348.4	340.2	307.6	274.9
115°	548.0	384.2	376.7	346.5	316.3
117.5°	558.2	418.9	412.1	384.7	357.3
120°	566.5	439.1	432.7	406.9	381.1
122.5°	578.4	462.9	456.4	430.4	404.4
125°	594.4	493.4	487.5	463.8	440.1
127.5°	610.4	522.9	516.9	493.0	469.1
130°	622.2	542.6	536.2	510.4	484.6
132.5°	631.7	558.7	552.3	526.5	500.7
135°	642.0	577.3	571.4	548.0	524.5
137.5°	657.5	601.1	595.3	572.0	548.8
140°	667.1	617.2	611.8	590.4	569.0
142.5°	675.0	629.1	624.1	604.3	584.5
145°	685.3	647.2	642.9	625.6	608.4
147.5°	700.5	670.0	665.8	649.0	632.2
150°	708.5	681.9	678.1	662.9	647.7
152.5°	713.7	689.7	686.8	675.3	663.8
155°	725.0	706.7	704.6	696.1	687.6
157.5°	736.4	723.8	721.7	713.5	705.2
160°	741.6	731.6	730.0	723.5	717.1
162.5°	747.1	739.9	738.7	733.8	729.0
165°	755.1	751.8	750.7	746.3	741.9
167.5°	761.3	758.5	758.0	755.9	753.9
170°	766.5	766.3	765.8	763.7	761.6
172.5°	766.8	766.8	766.7	766.2	765.8
175°	769.9	771.5	771.5	771.5	771.5
177.5°	770.3	771.5	771.5	771.5	771.5
180°	771.5	771.5	771.5	771.5	771.5



TEST NUMBER: P935714
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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	14.38	15.22	15.35	16.21	17.51	17.18	18.02	18.15	19.01	20.31
	3H	14.85	15.61	15.84	16.61	17.93	18.51	19.27	19.49	20.26	21.58
	4H	15.05	15.76	16.04	16.76	18.09	18.95	19.66	19.94	20.66	21.99
	6H	15.16	15.82	16.17	16.83	18.17	19.22	19.88	20.23	20.89	22.23
	8H	15.16	15.79	16.18	16.81	18.15	19.29	19.92	20.31	20.94	22.28
	12H	15.14	15.73	16.15	16.75	18.11	19.33	19.92	20.35	20.94	22.30
4H	2H	15.40	16.12	16.41	17.12	18.45	17.59	18.30	18.59	19.30	20.63
	3H	16.43	17.02	17.44	18.05	19.39	19.08	19.68	20.09	20.71	22.05
	4H	16.70	17.25	17.72	18.27	19.63	19.60	20.15	20.62	21.17	22.53
	6H	16.83	17.30	17.86	18.34	19.70	19.96	20.43	20.99	21.47	22.83
	8H	16.83	17.27	17.86	18.31	19.68	20.06	20.50	21.09	21.53	22.91
	12H	16.80	17.19	17.85	18.25	19.63	20.11	20.51	21.16	21.56	22.94
8H	4H	17.15	17.59	18.18	18.63	20.00	19.72	20.16	20.76	21.20	22.58
	6H	17.41	17.77	18.47	18.85	20.23	20.15	20.51	21.21	21.59	22.97
	8H	17.45	17.77	18.52	18.84	20.23	20.30	20.62	21.36	21.68	23.07
	12H	17.44	17.72	18.50	18.78	20.21	20.39	20.67	21.46	21.73	23.16
12H	4H	17.15	17.55	18.20	18.60	19.98	19.69	20.08	20.74	21.14	22.52
	6H	17.47	17.79	18.53	18.85	20.24	20.15	20.47	21.21	21.53	22.92
	8H	17.54	17.82	18.60	18.87	20.31	20.30	20.59	21.37	21.64	23.08