

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: P933990

Luminaire Tested: SQ4-FA-025U-075D-B2750-1D-UNV-W2A-W-6-4000K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P933990
REPORT IS A COMBINATION OF REPORTS P933679 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-025U-075D-B2750-1D-UNV-W2A-W-6-4000K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

Summary

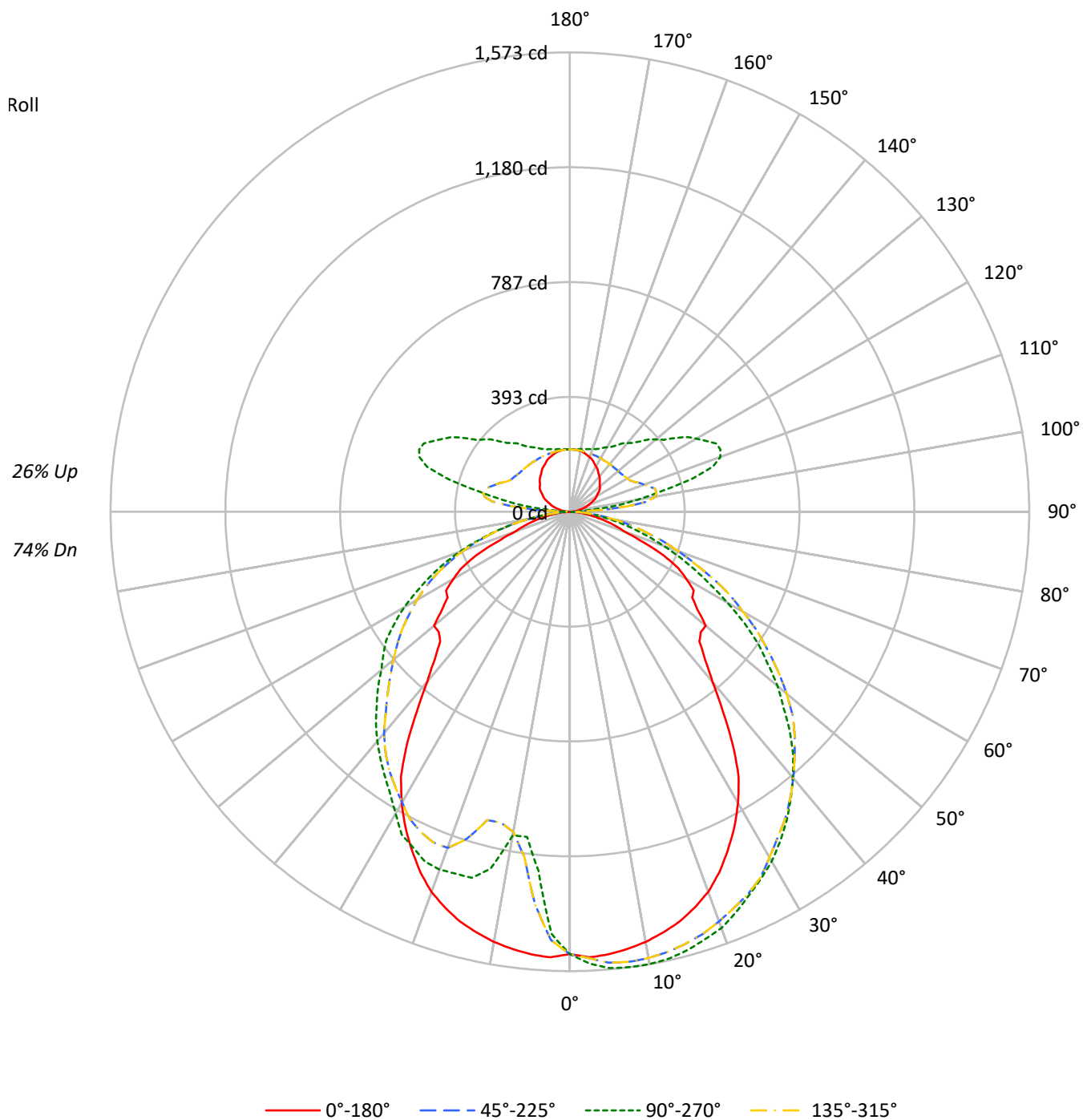
Lumens per Lamp: N/A
Luminaire Lumens: 5312.6 lumens
Efficiency: N/A
Efficacy: 118.1 lumens/watt
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 6' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 45
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: P933990

CATALOG NUMBER: SQ4-FA-025U-075D-B2750-1D-UNV-W2A-W-6-4000K

Luminous Intensity Polar Plot



TEST NUMBER: P933990

CATALOG NUMBER: SQ4-FA-025U-075D-B2750-1D-UNV-W2A-W-6-4000K

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	113	113	113	113	107	107	107	107	97	97	97	87	87	87	78	78	78			74
1	103	99	95	91	98	94	90	87	85	82	80	77	75	73	69	68	66			62
2	94	86	80	75	89	82	77	72	75	70	66	68	64	61	61	58	56			52
3	86	76	68	62	81	72	66	60	66	60	56	60	55	52	54	51	48			44
4	79	67	59	53	74	64	57	51	59	52	48	53	48	44	48	44	41			38
5	72	60	52	45	68	57	50	44	52	46	41	48	42	38	43	39	36			33
6	67	54	46	39	63	52	44	38	47	41	36	43	38	34	39	35	31			29
7	62	49	41	35	58	47	39	34	43	36	32	39	34	30	36	31	28			26
8	57	44	36	31	54	43	35	30	39	33	28	36	31	27	33	28	25			23
9	53	41	33	28	51	39	32	27	36	30	25	33	28	24	30	26	23			21
10	50	37	30	25	48	36	29	24	33	27	23	31	25	22	28	24	20			19

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	9367	9367	9367	9367
5°	9433	9455	9433	7435
10°	9367	9314	9367	6659
15°	9262	9112	9262	7609
20°	9064	8873	9064	7625
25°	8664	8524	8664	7463
30°	8148	8235	8148	7109
35°	7261	7869	7261	6719
40°	6046	7438	6046	6424
45°	5399	6933	5399	6085
50°	5732	6332	5732	5745
55°	5387	5683	5387	5548
60°	5547	4827	5547	5082
65°	5021	3990	5021	4460
70°	3468	3180	3468	3738
75°	3031	2351	3031	2815
80°	2425	1554	2425	1692
85°	1365	823	1365	700

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°

Vertical Angle: 45°

Luminance: 8280 cd/sqm

TEST NUMBER: P933990

CATALOG NUMBER: SQ4-FA-025U-075D-B2750-1D-UNV-W2A-W-6-4000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	136.7	2.6
10°-20°	388.1	7.3
20°-30°	599.9	11.3
30°-40°	716.1	13.5
40°-50°	720.3	13.6
50°-60°	626.8	11.8
60°-70°	444.4	8.4
70°-80°	235.1	4.4
80°-90°	59.4	1.1
90°-100°	104.2	2.0
100°-110°	274.0	5.2
110°-120°	284.1	5.3
120°-130°	227.9	4.3
130°-140°	178.8	3.4
140°-150°	137.2	2.6
150°-160°	98.8	1.9
160°-170°	60.5	1.1
170°-180°	20.4	0.4
0°-30°	1124.6	21.2
0°-40°	1840.8	34.6
0°-60°	3187.9	60.0
0°-90°	3926.7	73.9
90°-120°	662.2	12.5
90°-150°	1206.1	22.7
90°-180°	1386.0	26.1
0°-180°	5312.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1514	1514	1514	1514	1514	
5°	1521	1569	1521	1233	1521	144
15°	1453	1554	1453	1298	1453	409
25°	1279	1450	1279	1269	1279	587
35°	973	1294	973	1104	973	602
45°	627	1066	627	935	627	503
55°	511	786	511	768	511	470
65°	355	474	355	530	355	340
75°	135	225	135	269	135	142
85°	23	57	23	49	23	31
90°	1	5	1	5	1	2
95°	14	63	14	63	14	15
105°	49	429	49	429	49	52
115°	88	552	88	552	88	87
125°	122	440	122	440	122	108
135°	145	341	145	341	145	112
145°	169	277	169	277	169	106
155°	190	238	190	238	190	88
165°	206	222	206	222	206	58
175°	214	215	214	215	214	20
180°	214	214	214	214	214	

TEST NUMBER: P933990

CATALOG NUMBER: SQ4-FA-025U-075D-B2750-1D-UNV-W2A-W-6-4000K

CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2
2.5°	1527.0	1527.0	1535.6	1538.5	1538.5	1534.2	1529.9	1534.2	1547.1	1551.4	1550.0
5°	1521.3	1532.8	1548.5	1551.4	1554.3	1552.8	1550.0	1552.8	1567.2	1570.0	1571.5
7.5°	1509.9	1531.3	1551.4	1555.7	1560.0	1555.7	1554.3	1557.1	1571.5	1574.3	1574.3
10°	1495.5	1525.6	1548.5	1551.4	1555.7	1551.4	1551.4	1557.1	1571.5	1574.3	1575.8
12.5°	1475.5	1517.0	1538.5	1541.4	1547.1	1545.7	1544.2	1550.0	1564.3	1567.2	1567.2
15°	1452.6	1501.3	1521.3	1524.2	1534.2	1531.3	1531.3	1537.1	1552.8	1557.1	1555.7
17.5°	1421.0	1481.2	1504.1	1508.4	1515.6	1514.2	1515.6	1521.3	1535.6	1538.5	1539.9
20°	1385.2	1454.0	1481.2	1485.5	1492.7	1492.7	1492.7	1499.8	1514.2	1519.9	1519.9
22.5°	1336.5	1425.3	1454.0	1456.9	1465.4	1465.4	1468.3	1478.3	1491.2	1492.7	1492.7
25°	1279.2	1393.8	1418.2	1426.8	1435.4	1439.7	1444.0	1449.7	1454.0	1452.6	1454.0
27.5°	1219.1	1353.7	1385.2	1391.0	1402.4	1406.7	1412.4	1413.9	1415.3	1419.6	1416.7
30°	1151.7	1297.8	1345.1	1350.8	1369.5	1372.3	1366.6	1369.5	1376.6	1379.5	1382.4
32.5°	1075.8	1214.8	1303.6	1316.5	1333.7	1325.1	1323.6	1327.9	1339.4	1339.4	1342.3
35°	972.7	1150.3	1264.9	1276.4	1289.2	1279.2	1285.0	1286.4	1293.5	1297.8	1296.4
37.5°	859.5	1094.4	1224.8	1233.4	1243.4	1230.5	1239.1	1243.4	1249.1	1246.3	1246.3
40°	759.2	1007.0	1177.5	1183.2	1191.8	1181.8	1190.4	1193.3	1196.1	1193.3	1191.8
42.5°	684.7	911.1	1127.4	1134.5	1128.8	1136.0	1138.8	1144.6	1140.3	1134.5	1134.5
45°	627.4	885.3	1072.9	1081.5	1072.9	1084.4	1088.7	1088.7	1075.8	1072.9	1071.5
47.5°	608.8	833.7	1018.5	1018.5	1014.2	1028.5	1035.7	1025.7	1012.8	1008.5	1008.5
50°	607.4	776.4	944.0	938.3	958.3	975.5	968.4	958.3	948.3	932.6	932.6
52.5°	551.5	706.2	848.0	869.5	901.0	911.1	899.6	889.6	872.4	865.2	859.5
55°	511.4	633.2	760.7	803.6	836.6	849.5	828.0	818.0	792.2	787.9	785.0
57.5°	502.8	527.2	680.4	734.9	775.0	773.6	760.7	742.0	720.5	716.2	714.8
60°	461.3	381.0	594.5	658.9	700.5	696.2	684.7	667.5	647.5	644.6	641.8
62.5°	418.3	276.5	497.1	570.1	628.9	627.4	617.4	591.6	577.3	570.1	564.4
65°	355.3	232.1	353.8	474.2	558.7	561.5	540.1	521.4	505.7	497.1	495.6
67.5°	270.7	189.1	239.2	395.4	491.3	488.5	461.3	452.7	432.6	428.3	419.7
70°	200.5	126.1	166.2	320.9	425.5	418.3	396.8	386.8	368.2	358.1	352.4
72.5°	166.2	101.7	121.8	249.3	358.1	349.5	330.9	319.4	303.7	295.1	289.4
75°	134.7	107.4	93.1	184.8	290.8	285.1	267.9	256.4	243.5	232.1	233.5
77.5°	98.8	100.3	74.5	136.1	230.6	222.0	212.0	197.7	192.0	180.5	180.5
80°	74.5	78.8	55.9	93.1	166.2	166.2	157.6	147.5	137.5	131.8	131.8
82.5°	50.1	50.1	41.5	58.7	113.2	108.9	103.1	100.3	94.5	91.7	91.7
85°	22.9	28.6	25.8	35.8	61.6	64.5	64.5	61.6	60.2	57.3	58.7
87.5°	7.2	12.9	15.8	20.1	31.5	32.9	34.4	34.4	34.4	35.8	35.8
90°	1.4	2.6	3.7	4.0	6.3	9.4	10.9	9.6	7.3	5.4	5.4
92.5°	5.7	15.5	25.2	27.7	39.0	54.0	61.4	53.8	38.6	27.2	26.2
95°	13.8	31.6	49.5	54.0	95.8	151.6	179.4	160.2	121.5	92.5	89.3
97.5°	23.8	39.5	55.3	59.2	129.0	222.0	268.5	256.3	232.0	213.6	207.4
100°	31.6	45.8	60.2	63.7	141.1	244.4	296.0	296.8	298.6	300.0	292.5
102.5°	38.2	51.6	64.8	68.2	146.7	251.4	303.7	319.3	350.4	373.8	367.4
105°	49.4	60.6	71.9	74.8	150.8	252.1	302.8	337.7	407.5	459.8	456.4
107.5°	60.8	71.3	81.8	84.5	151.6	240.9	285.6	334.3	431.7	504.6	505.5
110°	68.6	78.1	87.6	90.0	150.4	231.0	271.3	325.8	434.5	516.1	519.6

TEST NUMBER: P933990

CATALOG NUMBER: SQ4-FA-025U-075D-B2750-1D-UNV-W2A-W-6-4000K

CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	76.2	85.3	94.3	96.6	150.4	222.3	258.2	313.9	425.3	508.7	514.2
115°	87.7	96.1	104.4	106.5	151.8	212.3	242.6	296.2	403.5	483.9	491.5
117.5°	99.0	106.6	114.1	116.0	154.6	206.1	231.9	280.3	377.0	449.6	458.0
120°	105.6	112.8	119.9	121.7	157.0	204.1	227.6	271.8	360.2	426.6	434.8
122.5°	112.0	119.3	126.4	128.3	160.2	202.9	224.2	264.1	343.7	403.5	411.6
125°	122.0	128.5	135.1	136.8	164.7	202.1	220.7	254.5	322.2	372.9	380.4
127.5°	130.0	136.6	143.2	144.9	169.1	201.5	217.6	246.7	304.8	348.4	354.7
130°	134.3	141.4	148.5	150.3	172.4	201.8	216.5	242.4	294.0	332.8	338.6
132.5°	138.8	145.9	153.0	154.8	175.1	202.1	215.5	238.7	285.0	319.6	324.8
135°	145.4	151.8	158.3	160.0	177.9	201.9	213.8	233.2	272.0	301.0	305.5
137.5°	152.1	158.5	164.9	166.6	182.2	203.1	213.5	230.0	262.7	287.3	290.9
140°	157.7	163.6	169.5	171.0	184.9	203.3	212.5	226.6	255.0	276.2	279.6
142.5°	162.0	167.4	173.0	174.3	187.0	204.0	212.5	224.9	249.8	268.5	271.4
145°	168.6	173.3	178.1	179.3	189.9	204.0	211.1	221.2	241.5	256.8	259.0
147.5°	175.1	179.8	184.5	185.7	194.2	205.4	211.1	219.1	235.0	247.1	248.9
150°	179.4	183.6	187.9	189.0	196.3	206.2	211.1	217.8	231.3	241.4	243.0
152.5°	183.9	187.1	190.3	191.1	197.8	206.7	211.1	216.8	228.3	237.0	238.2
155°	190.5	192.9	195.3	195.9	200.9	207.7	211.1	215.6	224.8	231.7	232.4
157.5°	195.4	197.7	200.0	200.5	204.1	208.8	211.1	214.6	221.8	227.1	227.7
160°	198.7	200.5	202.3	202.7	205.5	209.2	211.1	214.1	220.2	224.8	225.1
162.5°	202.0	203.3	204.7	205.0	207.0	209.7	211.1	213.6	218.8	222.7	223.0
165°	205.6	206.8	208.0	208.3	209.2	210.5	211.1	212.9	216.6	219.4	219.6
167.5°	208.9	209.4	210.0	210.2	211.0	212.0	212.5	213.7	216.1	217.9	218.0
170°	211.1	211.6	212.2	212.3	212.4	212.5	212.5	213.7	216.1	217.9	217.9
172.5°	212.2	212.3	212.5	212.5	212.5	212.5	212.5	213.4	215.4	216.8	216.7
175°	213.8	213.8	213.8	213.8	213.3	212.8	212.5	213.1	214.3	215.3	215.3
177.5°	213.8	213.8	213.8	213.8	213.4	213.0	212.8	213.3	214.2	215.0	214.9
180°	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8

TEST NUMBER: P933990

CATALOG NUMBER: SQ4-FA-025U-075D-B2750-1D-UNV-W2A-W-6-4000K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2
2.5°	1552.8	1548.5	1552.8	1550.0	1551.4	1547.1	1534.2	1529.9	1534.2	1538.5	1538.5
5°	1571.5	1568.6	1571.5	1571.5	1570.0	1567.2	1552.8	1550.0	1552.8	1554.3	1551.4
7.5°	1577.2	1572.9	1577.2	1574.3	1574.3	1571.5	1557.1	1554.3	1555.7	1560.0	1555.7
10°	1577.2	1572.9	1577.2	1575.8	1574.3	1571.5	1557.1	1551.4	1551.4	1555.7	1551.4
12.5°	1570.0	1567.2	1570.0	1567.2	1567.2	1564.3	1550.0	1544.2	1545.7	1547.1	1541.4
15°	1558.6	1554.3	1558.6	1555.7	1557.1	1552.8	1537.1	1531.3	1531.3	1534.2	1524.2
17.5°	1541.4	1535.6	1541.4	1539.9	1538.5	1535.6	1521.3	1515.6	1514.2	1515.6	1508.4
20°	1521.3	1517.0	1521.3	1519.9	1519.9	1514.2	1499.8	1492.7	1492.7	1492.7	1485.5
22.5°	1489.8	1485.5	1489.8	1492.7	1492.7	1491.2	1478.3	1468.3	1465.4	1465.4	1456.9
25°	1454.0	1449.7	1454.0	1454.0	1452.6	1454.0	1449.7	1444.0	1439.7	1435.4	1426.8
27.5°	1419.6	1416.7	1419.6	1416.7	1419.6	1415.3	1413.9	1412.4	1406.7	1402.4	1391.0
30°	1385.2	1382.4	1385.2	1382.4	1379.5	1376.6	1369.5	1366.6	1372.3	1369.5	1350.8
32.5°	1342.3	1339.4	1342.3	1342.3	1339.4	1339.4	1327.9	1323.6	1325.1	1333.7	1316.5
35°	1297.8	1293.5	1297.8	1296.4	1297.8	1293.5	1286.4	1285.0	1279.2	1289.2	1276.4
37.5°	1246.3	1242.0	1246.3	1246.3	1246.3	1249.1	1243.4	1239.1	1230.5	1243.4	1233.4
40°	1193.3	1187.5	1193.3	1191.8	1193.3	1196.1	1193.3	1190.4	1181.8	1191.8	1183.2
42.5°	1133.1	1131.7	1133.1	1134.5	1134.5	1140.3	1144.6	1138.8	1136.0	1128.8	1134.5
45°	1068.6	1065.8	1068.6	1071.5	1072.9	1075.8	1088.7	1088.7	1084.4	1072.9	1081.5
47.5°	999.9	992.7	999.9	1008.5	1008.5	1012.8	1025.7	1035.7	1028.5	1014.2	1018.5
50°	926.8	928.3	926.8	932.6	932.6	948.3	958.3	968.4	975.5	958.3	938.3
52.5°	855.2	853.8	855.2	859.5	865.2	872.4	889.6	899.6	911.1	901.0	869.5
55°	783.6	786.4	783.6	785.0	787.9	792.2	818.0	828.0	849.5	836.6	803.6
57.5°	712.0	707.7	712.0	714.8	716.2	720.5	742.0	760.7	773.6	775.0	734.9
60°	628.9	623.1	628.9	641.8	644.6	647.5	667.5	684.7	696.2	700.5	658.9
62.5°	555.8	545.8	555.8	564.4	570.1	577.3	591.6	617.4	627.4	628.9	570.1
65°	478.5	474.2	478.5	495.6	497.1	505.7	521.4	540.1	561.5	558.7	474.2
67.5°	408.3	408.3	408.3	419.7	428.3	432.6	452.7	461.3	488.5	491.3	395.4
70°	343.8	342.4	343.8	352.4	358.1	368.2	386.8	396.8	418.3	425.5	320.9
72.5°	282.2	280.8	282.2	289.4	295.1	303.7	319.4	330.9	349.5	358.1	249.3
75°	227.8	224.9	227.8	233.5	232.1	243.5	256.4	267.9	285.1	290.8	184.8
77.5°	174.8	174.8	174.8	180.5	180.5	192.0	197.7	212.0	222.0	230.6	136.1
80°	130.4	128.9	130.4	131.8	131.8	137.5	147.5	157.6	166.2	166.2	93.1
82.5°	91.7	88.8	91.7	91.7	91.7	94.5	100.3	103.1	108.9	113.2	58.7
85°	57.3	57.3	57.3	58.7	57.3	60.2	61.6	64.5	64.5	61.6	35.8
87.5°	37.2	35.8	37.2	35.8	35.8	34.4	34.4	34.4	32.9	31.5	20.1
90°	5.4	5.4	5.4	5.4	5.4	7.3	9.6	10.9	9.4	6.3	4.0
92.5°	21.8	17.5	21.8	26.2	27.2	38.6	53.8	61.4	54.0	39.0	27.7
95°	76.1	63.0	76.1	89.3	92.5	121.5	160.2	179.4	151.6	95.8	54.0
97.5°	182.4	157.4	182.4	207.4	213.6	232.0	256.3	268.5	222.0	129.0	59.2
100°	262.8	233.0	262.8	292.5	300.0	298.6	296.8	296.0	244.4	141.1	63.7
102.5°	341.9	316.4	341.9	367.4	373.8	350.4	319.3	303.7	251.4	146.7	68.2
105°	442.7	429.0	442.7	456.4	459.8	407.5	337.7	302.8	252.1	150.8	74.8
107.5°	508.7	512.1	508.7	505.5	504.6	431.7	334.3	285.6	240.9	151.6	84.5
110°	533.9	548.3	533.9	519.6	516.1	434.5	325.8	271.3	231.0	150.4	90.0

TEST NUMBER: P933990

CATALOG NUMBER: SQ4-FA-025U-075D-B2750-1D-UNV-W2A-W-6-4000K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	536.1	558.1	536.1	514.2	508.7	425.3	313.9	258.2	222.3	150.4	96.6
115°	521.9	552.4	521.9	491.5	483.9	403.5	296.2	242.6	212.3	151.8	106.5
117.5°	491.8	525.5	491.8	458.0	449.6	377.0	280.3	231.9	206.1	154.6	116.0
120°	467.6	500.3	467.6	434.8	426.6	360.2	271.8	227.6	204.1	157.0	121.7
122.5°	443.9	476.2	443.9	411.6	403.5	343.7	264.1	224.2	202.9	160.2	128.3
125°	410.1	439.9	410.1	380.4	372.9	322.2	254.5	220.7	202.1	164.7	136.8
127.5°	379.8	404.9	379.8	354.7	348.4	304.8	246.7	217.6	201.5	169.1	144.9
130°	361.8	385.1	361.8	338.6	332.8	294.0	242.4	216.5	201.8	172.4	150.3
132.5°	345.6	366.4	345.6	324.8	319.6	285.0	238.7	215.5	202.1	175.1	154.8
135°	323.4	341.3	323.4	305.5	301.0	272.0	233.2	213.8	201.9	177.9	160.0
137.5°	305.6	320.2	305.6	290.9	287.3	262.7	230.0	213.5	203.1	182.2	166.6
140°	293.3	307.0	293.3	279.6	276.2	255.0	226.6	212.5	203.3	184.9	171.0
142.5°	283.2	295.0	283.2	271.4	268.5	249.8	224.9	212.5	204.0	187.0	174.3
145°	268.0	277.0	268.0	259.0	256.8	241.5	221.2	211.1	204.0	189.9	179.3
147.5°	256.3	263.7	256.3	248.9	247.1	235.0	219.1	211.1	205.4	194.2	185.7
150°	249.0	255.0	249.0	243.0	241.4	231.3	217.8	211.1	206.2	196.3	189.0
152.5°	242.7	247.2	242.7	238.2	237.0	228.3	216.8	211.1	206.7	197.8	191.1
155°	235.4	238.5	235.4	232.4	231.7	224.8	215.6	211.1	207.7	200.9	195.9
157.5°	229.8	231.9	229.8	227.7	227.1	221.8	214.6	211.1	208.8	204.1	200.5
160°	226.3	227.6	226.3	225.1	224.8	220.2	214.1	211.1	209.2	205.5	202.7
162.5°	224.1	225.3	224.1	223.0	222.7	218.8	213.6	211.1	209.7	207.0	205.0
165°	220.9	222.1	220.9	219.6	219.4	216.6	212.9	211.1	210.5	209.2	208.3
167.5°	218.6	219.1	218.6	218.0	217.9	216.1	213.7	212.5	212.0	211.0	210.2
170°	217.9	217.9	217.9	217.9	217.9	216.1	213.7	212.5	212.5	212.4	212.3
172.5°	216.2	215.8	216.2	216.7	216.8	215.4	213.4	212.5	212.5	212.5	212.5
175°	215.3	215.3	215.3	215.3	215.3	214.3	213.1	212.5	212.8	213.3	213.8
177.5°	214.3	213.8	214.3	214.9	215.0	214.2	213.3	212.8	213.0	213.4	213.8
180°	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8

TEST NUMBER: P933990

CATALOG NUMBER: SQ4-FA-025U-075D-B2750-1D-UNV-W2A-W-6-4000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2
2.5°	1535.6	1527.0	1527.0	1512.7	1507.0	1502.7	1495.5	1474.0	1468.3	1462.6	1471.2
5°	1548.5	1532.8	1521.3	1495.5	1474.0	1465.4	1438.2	1386.7	1352.3	1326.5	1312.2
7.5°	1551.4	1531.3	1509.9	1469.7	1418.2	1395.3	1312.2	1217.6	1191.8	1168.9	1154.6
10°	1548.5	1525.6	1495.5	1435.4	1313.6	1273.5	1190.4	1128.8	1113.1	1108.8	1113.1
12.5°	1538.5	1517.0	1475.5	1375.2	1204.7	1177.5	1128.8	1093.0	1090.1	1097.3	1136.0
15°	1521.3	1501.3	1452.6	1295.0	1144.6	1124.5	1090.1	1077.2	1093.0	1143.1	1259.2
17.5°	1504.1	1481.2	1421.0	1216.2	1098.7	1084.4	1060.0	1085.8	1174.6	1242.0	1280.7
20°	1481.2	1454.0	1385.2	1158.9	1065.8	1052.9	1041.4	1157.5	1224.8	1249.1	1270.6
22.5°	1454.0	1425.3	1336.5	1118.8	1031.4	1021.4	1028.5	1197.6	1224.8	1242.0	1260.6
25°	1418.2	1393.8	1279.2	1087.3	1004.2	992.7	1019.9	1193.3	1209.0	1213.3	1250.6
27.5°	1385.2	1353.7	1219.1	1058.6	971.2	966.9	1027.1	1174.6	1186.1	1190.4	1230.5
30°	1345.1	1297.8	1151.7	1028.5	936.9	935.4	1028.5	1151.7	1148.9	1160.3	1200.4
32.5°	1303.6	1214.8	1075.8	991.3	903.9	902.5	1018.5	1117.4	1114.5	1130.2	1160.3
35°	1264.9	1150.3	972.7	948.3	862.4	863.8	994.2	1077.2	1078.7	1093.0	1111.6
37.5°	1224.8	1094.4	859.5	901.0	822.3	822.3	961.2	1040.0	1037.1	1041.4	1067.2
40°	1177.5	1007.0	759.2	839.4	785.0	780.7	921.1	999.9	989.9	988.4	1024.2
42.5°	1127.4	911.1	684.7	757.8	742.0	736.3	872.4	951.2	932.6	936.9	982.7
45°	1072.9	885.3	627.4	640.3	697.6	693.3	819.4	895.3	882.4	893.9	941.2
47.5°	1018.5	833.7	608.8	531.5	650.4	648.9	760.7	840.9	833.7	845.2	895.3
50°	944.0	776.4	607.4	455.5	597.4	603.1	690.5	787.9	787.9	797.9	850.9
52.5°	848.0	706.2	551.5	412.6	535.8	552.9	628.9	742.0	744.9	754.9	802.2
55°	760.7	633.2	511.4	379.6	462.7	499.9	568.7	694.8	700.5	710.5	753.5
57.5°	680.4	527.2	502.8	340.9	395.4	431.2	515.7	648.9	651.8	660.4	701.9
60°	594.5	381.0	461.3	299.4	336.6	363.9	467.0	594.5	604.5	610.2	646.1
62.5°	497.1	276.5	418.3	270.7	308.0	313.7	426.9	542.9	555.8	560.1	581.6
65°	353.8	232.1	355.3	246.4	277.9	279.3	383.9	489.9	501.4	508.5	524.3
67.5°	239.2	189.1	270.7	223.5	255.0	256.4	342.4	428.3	444.1	449.8	459.8
70°	166.2	126.1	200.5	199.1	229.2	232.1	298.0	372.4	386.8	391.1	396.8
72.5°	121.8	101.7	166.2	179.1	202.0	204.8	252.1	309.4	323.7	328.0	330.9
75°	93.1	107.4	134.7	156.1	171.9	173.3	206.3	252.1	262.1	265.0	266.4
77.5°	74.5	100.3	98.8	126.1	140.4	137.5	161.9	194.8	203.4	203.4	203.4
80°	55.9	78.8	74.5	90.2	103.1	100.3	116.0	139.0	141.8	144.7	143.2
82.5°	41.5	50.1	50.1	57.3	68.8	65.9	77.4	90.2	90.2	90.2	93.1
85°	25.8	28.6	22.9	30.1	38.7	37.2	43.0	48.7	50.1	50.1	47.3
87.5°	15.8	12.9	7.2	11.5	17.2	17.2	20.1	21.5	20.1	20.1	20.1
90°	3.7	2.6	1.4	2.6	3.7	4.0	6.3	9.4	10.9	9.6	7.3
92.5°	25.2	15.5	5.7	15.5	25.2	27.7	39.0	54.0	61.4	53.8	38.6
95°	49.5	31.6	13.8	31.6	49.5	54.0	95.8	151.6	179.4	160.2	121.5
97.5°	55.3	39.5	23.8	39.5	55.3	59.2	129.0	222.0	268.5	256.3	232.0
100°	60.2	45.8	31.6	45.8	60.2	63.7	141.1	244.4	296.0	296.8	298.6
102.5°	64.8	51.6	38.2	51.6	64.8	68.2	146.7	251.4	303.7	319.3	350.4
105°	71.9	60.6	49.4	60.6	71.9	74.8	150.8	252.1	302.8	337.7	407.5
107.5°	81.8	71.3	60.8	71.3	81.8	84.5	151.6	240.9	285.6	334.3	431.7
110°	87.6	78.1	68.6	78.1	87.6	90.0	150.4	231.0	271.3	325.8	434.5

TEST NUMBER: P933990

CATALOG NUMBER: SQ4-FA-025U-075D-B2750-1D-UNV-W2A-W-6-4000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	94.3	85.3	76.2	85.3	94.3	96.6	150.4	222.3	258.2	313.9	425.3
115°	104.4	96.1	87.7	96.1	104.4	106.5	151.8	212.3	242.6	296.2	403.5
117.5°	114.1	106.6	99.0	106.6	114.1	116.0	154.6	206.1	231.9	280.3	377.0
120°	119.9	112.8	105.6	112.8	119.9	121.7	157.0	204.1	227.6	271.8	360.2
122.5°	126.4	119.3	112.0	119.3	126.4	128.3	160.2	202.9	224.2	264.1	343.7
125°	135.1	128.5	122.0	128.5	135.1	136.8	164.7	202.1	220.7	254.5	322.2
127.5°	143.2	136.6	130.0	136.6	143.2	144.9	169.1	201.5	217.6	246.7	304.8
130°	148.5	141.4	134.3	141.4	148.5	150.3	172.4	201.8	216.5	242.4	294.0
132.5°	153.0	145.9	138.8	145.9	153.0	154.8	175.1	202.1	215.5	238.7	285.0
135°	158.3	151.8	145.4	151.8	158.3	160.0	177.9	201.9	213.8	233.2	272.0
137.5°	164.9	158.5	152.1	158.5	164.9	166.6	182.2	203.1	213.5	230.0	262.7
140°	169.5	163.6	157.7	163.6	169.5	171.0	184.9	203.3	212.5	226.6	255.0
142.5°	173.0	167.4	162.0	167.4	173.0	174.3	187.0	204.0	212.5	224.9	249.8
145°	178.1	173.3	168.6	173.3	178.1	179.3	189.9	204.0	211.1	221.2	241.5
147.5°	184.5	179.8	175.1	179.8	184.5	185.7	194.2	205.4	211.1	219.1	235.0
150°	187.9	183.6	179.4	183.6	187.9	189.0	196.3	206.2	211.1	217.8	231.3
152.5°	190.3	187.1	183.9	187.1	190.3	191.1	197.8	206.7	211.1	216.8	228.3
155°	195.3	192.9	190.5	192.9	195.3	195.9	200.9	207.7	211.1	215.6	224.8
157.5°	200.0	197.7	195.4	197.7	200.0	200.5	204.1	208.8	211.1	214.6	221.8
160°	202.3	200.5	198.7	200.5	202.3	202.7	205.5	209.2	211.1	214.1	220.2
162.5°	204.7	203.3	202.0	203.3	204.7	205.0	207.0	209.7	211.1	213.6	218.8
165°	208.0	206.8	205.6	206.8	208.0	208.3	209.2	210.5	211.1	212.9	216.6
167.5°	210.0	209.4	208.9	209.4	210.0	210.2	211.0	212.0	212.5	213.7	216.1
170°	212.2	211.6	211.1	211.6	212.2	212.3	212.4	212.5	212.5	213.7	216.1
172.5°	212.5	212.3	212.2	212.3	212.5	212.5	212.5	212.5	212.5	213.4	215.4
175°	213.8	213.8	213.8	213.8	213.8	213.8	213.3	212.8	212.5	213.1	214.3
177.5°	213.8	213.8	213.8	213.8	213.8	213.8	213.4	213.0	212.8	213.3	214.2
180°	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8

TEST NUMBER: P933990

CATALOG NUMBER: SQ4-FA-025U-075D-B2750-1D-UNV-W2A-W-6-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2	1514.2
2.5°	1461.1	1456.9	1462.6	1446.8	1462.6	1456.9	1461.1	1471.2	1462.6	1468.3	1474.0
5°	1282.1	1274.9	1252.0	1233.4	1252.0	1274.9	1282.1	1312.2	1326.5	1352.3	1386.7
7.5°	1146.0	1140.3	1134.5	1123.1	1134.5	1140.3	1146.0	1154.6	1168.9	1191.8	1217.6
10°	1115.9	1117.4	1125.9	1124.5	1125.9	1117.4	1115.9	1113.1	1108.8	1113.1	1128.8
12.5°	1193.3	1206.2	1253.4	1250.6	1253.4	1206.2	1193.3	1136.0	1097.3	1090.1	1093.0
15°	1282.1	1286.4	1296.4	1297.8	1296.4	1286.4	1282.1	1259.2	1143.1	1093.0	1077.2
17.5°	1290.7	1292.1	1299.3	1299.3	1299.3	1292.1	1290.7	1280.7	1242.0	1174.6	1085.8
20°	1283.5	1286.4	1300.7	1303.6	1300.7	1286.4	1283.5	1270.6	1249.1	1224.8	1157.5
22.5°	1280.7	1286.4	1297.8	1296.4	1297.8	1286.4	1280.7	1260.6	1242.0	1224.8	1197.6
25°	1266.3	1266.3	1267.8	1269.2	1267.8	1266.3	1266.3	1250.6	1213.3	1209.0	1193.3
27.5°	1236.2	1239.1	1247.7	1246.3	1247.7	1239.1	1236.2	1230.5	1190.4	1186.1	1174.6
30°	1209.0	1206.2	1199.0	1193.3	1199.0	1206.2	1209.0	1200.4	1160.3	1148.9	1151.7
32.5°	1163.2	1156.0	1148.9	1144.6	1148.9	1156.0	1163.2	1160.3	1130.2	1114.5	1117.4
35°	1108.8	1110.2	1108.8	1104.5	1108.8	1110.2	1108.8	1111.6	1093.0	1078.7	1077.2
37.5°	1070.1	1072.9	1071.5	1065.8	1071.5	1072.9	1070.1	1067.2	1041.4	1037.1	1040.0
40°	1030.0	1031.4	1030.0	1025.7	1030.0	1031.4	1030.0	1024.2	988.4	989.9	999.9
42.5°	991.3	989.9	985.6	982.7	985.6	989.9	991.3	982.7	936.9	932.6	951.2
45°	946.9	948.3	939.7	935.4	939.7	948.3	946.9	941.2	893.9	882.4	895.3
47.5°	902.5	902.5	895.3	891.0	895.3	902.5	902.5	895.3	845.2	833.7	840.9
50°	855.2	853.8	843.7	842.3	843.7	853.8	855.2	850.9	797.9	787.9	787.9
52.5°	800.8	800.8	802.2	805.1	802.2	800.8	800.8	802.2	754.9	744.9	742.0
55°	753.5	754.9	765.0	767.8	765.0	754.9	753.5	753.5	710.5	700.5	694.8
57.5°	704.8	704.8	712.0	712.0	712.0	704.8	704.8	701.9	660.4	651.8	648.9
60°	648.9	651.8	657.5	656.1	657.5	651.8	648.9	646.1	610.2	604.5	594.5
62.5°	590.2	593.1	594.5	591.6	594.5	593.1	590.2	581.6	560.1	555.8	542.9
65°	528.6	531.5	532.9	530.0	532.9	531.5	528.6	524.3	508.5	501.4	489.9
67.5°	465.6	464.1	462.7	468.4	462.7	464.1	465.6	459.8	449.8	444.1	428.3
70°	401.1	401.1	399.7	402.5	399.7	401.1	401.1	396.8	391.1	386.8	372.4
72.5°	332.3	330.9	336.6	332.3	336.6	330.9	332.3	330.9	328.0	323.7	309.4
75°	265.0	267.9	265.0	269.3	265.0	267.9	265.0	266.4	265.0	262.1	252.1
77.5°	202.0	204.8	202.0	202.0	202.0	204.8	202.0	203.4	203.4	203.4	194.8
80°	143.2	141.8	141.8	140.4	141.8	141.8	143.2	143.2	144.7	141.8	139.0
82.5°	91.7	90.2	90.2	93.1	90.2	90.2	91.7	93.1	90.2	90.2	90.2
85°	50.1	51.6	48.7	48.7	48.7	51.6	50.1	47.3	50.1	50.1	48.7
87.5°	18.6	17.2	17.2	17.2	17.2	17.2	18.6	20.1	20.1	20.1	21.5
90°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	7.3	9.6	10.9	9.4
92.5°	27.2	26.2	21.8	17.5	21.8	26.2	27.2	38.6	53.8	61.4	54.0
95°	92.5	89.3	76.1	63.0	76.1	89.3	92.5	121.5	160.2	179.4	151.6
97.5°	213.6	207.4	182.4	157.4	182.4	207.4	213.6	232.0	256.3	268.5	222.0
100°	300.0	292.5	262.8	233.0	262.8	292.5	300.0	298.6	296.8	296.0	244.4
102.5°	373.8	367.4	341.9	316.4	341.9	367.4	373.8	350.4	319.3	303.7	251.4
105°	459.8	456.4	442.7	429.0	442.7	456.4	459.8	407.5	337.7	302.8	252.1
107.5°	504.6	505.5	508.7	512.1	508.7	505.5	504.6	431.7	334.3	285.6	240.9
110°	516.1	519.6	533.9	548.3	533.9	519.6	516.1	434.5	325.8	271.3	231.0

TEST NUMBER: P933990

CATALOG NUMBER: SQ4-FA-025U-075D-B2750-1D-UNV-W2A-W-6-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	508.7	514.2	536.1	558.1	536.1	514.2	508.7	425.3	313.9	258.2	222.3
115°	483.9	491.5	521.9	552.4	521.9	491.5	483.9	403.5	296.2	242.6	212.3
117.5°	449.6	458.0	491.8	525.5	491.8	458.0	449.6	377.0	280.3	231.9	206.1
120°	426.6	434.8	467.6	500.3	467.6	434.8	426.6	360.2	271.8	227.6	204.1
122.5°	403.5	411.6	443.9	476.2	443.9	411.6	403.5	343.7	264.1	224.2	202.9
125°	372.9	380.4	410.1	439.9	410.1	380.4	372.9	322.2	254.5	220.7	202.1
127.5°	348.4	354.7	379.8	404.9	379.8	354.7	348.4	304.8	246.7	217.6	201.5
130°	332.8	338.6	361.8	385.1	361.8	338.6	332.8	294.0	242.4	216.5	201.8
132.5°	319.6	324.8	345.6	366.4	345.6	324.8	319.6	285.0	238.7	215.5	202.1
135°	301.0	305.5	323.4	341.3	323.4	305.5	301.0	272.0	233.2	213.8	201.9
137.5°	287.3	290.9	305.6	320.2	305.6	290.9	287.3	262.7	230.0	213.5	203.1
140°	276.2	279.6	293.3	307.0	293.3	279.6	276.2	255.0	226.6	212.5	203.3
142.5°	268.5	271.4	283.2	295.0	283.2	271.4	268.5	249.8	224.9	212.5	204.0
145°	256.8	259.0	268.0	277.0	268.0	259.0	256.8	241.5	221.2	211.1	204.0
147.5°	247.1	248.9	256.3	263.7	256.3	248.9	247.1	235.0	219.1	211.1	205.4
150°	241.4	243.0	249.0	255.0	249.0	243.0	241.4	231.3	217.8	211.1	206.2
152.5°	237.0	238.2	242.7	247.2	242.7	238.2	237.0	228.3	216.8	211.1	206.7
155°	231.7	232.4	235.4	238.5	235.4	232.4	231.7	224.8	215.6	211.1	207.7
157.5°	227.1	227.7	229.8	231.9	229.8	227.7	227.1	221.8	214.6	211.1	208.8
160°	224.8	225.1	226.3	227.6	226.3	225.1	224.8	220.2	214.1	211.1	209.2
162.5°	222.7	223.0	224.1	225.3	224.1	223.0	222.7	218.8	213.6	211.1	209.7
165°	219.4	219.6	220.9	222.1	220.9	219.6	219.4	216.6	212.9	211.1	210.5
167.5°	217.9	218.0	218.6	219.1	218.6	218.0	217.9	216.1	213.7	212.5	212.0
170°	217.9	217.9	217.9	217.9	217.9	217.9	217.9	216.1	213.7	212.5	212.5
172.5°	216.8	216.7	216.2	215.8	216.2	216.7	216.8	215.4	213.4	212.5	212.5
175°	215.3	215.3	215.3	215.3	215.3	215.3	215.3	214.3	213.1	212.5	212.8
177.5°	215.0	214.9	214.3	213.8	214.3	214.9	215.0	214.2	213.3	212.8	213.0
180°	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8	213.8

TEST NUMBER: P933990

CATALOG NUMBER: SQ4-FA-025U-075D-B2750-1D-UNV-W2A-W-6-4000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1514.2	1514.2	1514.2	1514.2	1514.2
2.5°	1495.5	1502.7	1507.0	1512.7	1527.0
5°	1438.2	1465.4	1474.0	1495.5	1521.3
7.5°	1312.2	1395.3	1418.2	1469.7	1509.9
10°	1190.4	1273.5	1313.6	1435.4	1495.5
12.5°	1128.8	1177.5	1204.7	1375.2	1475.5
15°	1090.1	1124.5	1144.6	1295.0	1452.6
17.5°	1060.0	1084.4	1098.7	1216.2	1421.0
20°	1041.4	1052.9	1065.8	1158.9	1385.2
22.5°	1028.5	1021.4	1031.4	1118.8	1336.5
25°	1019.9	992.7	1004.2	1087.3	1279.2
27.5°	1027.1	966.9	971.2	1058.6	1219.1
30°	1028.5	935.4	936.9	1028.5	1151.7
32.5°	1018.5	902.5	903.9	991.3	1075.8
35°	994.2	863.8	862.4	948.3	972.7
37.5°	961.2	822.3	822.3	901.0	859.5
40°	921.1	780.7	785.0	839.4	759.2
42.5°	872.4	736.3	742.0	757.8	684.7
45°	819.4	693.3	697.6	640.3	627.4
47.5°	760.7	648.9	650.4	531.5	608.8
50°	690.5	603.1	597.4	455.5	607.4
52.5°	628.9	552.9	535.8	412.6	551.5
55°	568.7	499.9	462.7	379.6	511.4
57.5°	515.7	431.2	395.4	340.9	502.8
60°	467.0	363.9	336.6	299.4	461.3
62.5°	426.9	313.7	308.0	270.7	418.3
65°	383.9	279.3	277.9	246.4	355.3
67.5°	342.4	256.4	255.0	223.5	270.7
70°	298.0	232.1	229.2	199.1	200.5
72.5°	252.1	204.8	202.0	179.1	166.2
75°	206.3	173.3	171.9	156.1	134.7
77.5°	161.9	137.5	140.4	126.1	98.8
80°	116.0	100.3	103.1	90.2	74.5
82.5°	77.4	65.9	68.8	57.3	50.1
85°	43.0	37.2	38.7	30.1	22.9
87.5°	20.1	17.2	17.2	11.5	7.2
90°	6.3	4.0	3.7	2.6	1.4
92.5°	39.0	27.7	25.2	15.5	5.7
95°	95.8	54.0	49.5	31.6	13.8
97.5°	129.0	59.2	55.3	39.5	23.8
100°	141.1	63.7	60.2	45.8	31.6
102.5°	146.7	68.2	64.8	51.6	38.2
105°	150.8	74.8	71.9	60.6	49.4
107.5°	151.6	84.5	81.8	71.3	60.8
110°	150.4	90.0	87.6	78.1	68.6

TEST NUMBER: P933990

CATALOG NUMBER: SQ4-FA-025U-075D-B2750-1D-UNV-W2A-W-6-4000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	150.4	96.6	94.3	85.3	76.2
115°	151.8	106.5	104.4	96.1	87.7
117.5°	154.6	116.0	114.1	106.6	99.0
120°	157.0	121.7	119.9	112.8	105.6
122.5°	160.2	128.3	126.4	119.3	112.0
125°	164.7	136.8	135.1	128.5	122.0
127.5°	169.1	144.9	143.2	136.6	130.0
130°	172.4	150.3	148.5	141.4	134.3
132.5°	175.1	154.8	153.0	145.9	138.8
135°	177.9	160.0	158.3	151.8	145.4
137.5°	182.2	166.6	164.9	158.5	152.1
140°	184.9	171.0	169.5	163.6	157.7
142.5°	187.0	174.3	173.0	167.4	162.0
145°	189.9	179.3	178.1	173.3	168.6
147.5°	194.2	185.7	184.5	179.8	175.1
150°	196.3	189.0	187.9	183.6	179.4
152.5°	197.8	191.1	190.3	187.1	183.9
155°	200.9	195.9	195.3	192.9	190.5
157.5°	204.1	200.5	200.0	197.7	195.4
160°	205.5	202.7	202.3	200.5	198.7
162.5°	207.0	205.0	204.7	203.3	202.0
165°	209.2	208.3	208.0	206.8	205.6
167.5°	211.0	210.2	210.0	209.4	208.9
170°	212.4	212.3	212.2	211.6	211.1
172.5°	212.5	212.5	212.5	212.3	212.2
175°	213.3	213.8	213.8	213.8	213.8
177.5°	213.4	213.8	213.8	213.8	213.8
180°	213.8	213.8	213.8	213.8	213.8

TEST NUMBER: P933990

CATALOG NUMBER: SQ4-FA-025U-075D-B2750-1D-UNV-W2A-W-6-4000K

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	14.54	15.67	15.26	16.41	17.29	17.36	18.49	18.09	19.23	20.12
	3H	15.04	16.05	15.77	16.80	17.72	18.73	19.74	19.46	20.49	21.41
	4H	15.24	16.20	15.99	16.96	17.88	19.18	20.14	19.94	20.90	21.83
	6H	15.37	16.25	16.14	17.02	17.97	19.48	20.36	20.25	21.13	22.07
	8H	15.38	16.22	16.16	17.01	17.95	19.56	20.40	20.34	21.19	22.13
	12H	15.36	16.16	16.14	16.95	17.92	19.61	20.41	20.39	21.19	22.16
4H	2H	15.60	16.56	16.36	17.32	18.25	17.81	18.76	18.56	19.52	20.45
	3H	16.66	17.45	17.42	18.25	19.19	19.33	20.13	20.10	20.93	21.87
	4H	16.94	17.66	17.73	18.46	19.43	19.87	20.60	20.66	21.39	22.36
	6H	17.08	17.71	17.88	18.53	19.51	20.25	20.88	21.05	21.70	22.68
	8H	17.09	17.68	17.90	18.50	19.49	20.36	20.95	21.17	21.77	22.76
	12H	17.07	17.60	17.90	18.44	19.44	20.43	20.96	21.26	21.80	22.79
8H	4H	17.42	18.00	18.22	18.82	19.81	20.02	20.60	20.82	21.42	22.41
	6H	17.69	18.17	18.52	19.03	20.02	20.46	20.95	21.30	21.81	22.80
	8H	17.73	18.16	18.58	19.02	20.03	20.62	21.05	21.46	21.90	22.91
	12H	17.73	18.11	18.58	18.96	20.02	20.73	21.11	21.58	21.95	23.02
12H	4H	17.43	17.96	18.26	18.80	19.80	20.00	20.52	20.82	21.36	22.36
	6H	17.75	18.18	18.60	19.04	20.05	20.46	20.90	21.31	21.75	22.76
	8H	17.83	18.21	18.68	19.06	20.12	20.64	21.02	21.49	21.86	22.93

END OF REPORT