

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: P935335

Luminaire Tested: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-5000K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P935335
REPORT IS A COMBINATION OF REPORTS P933750 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-5000K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

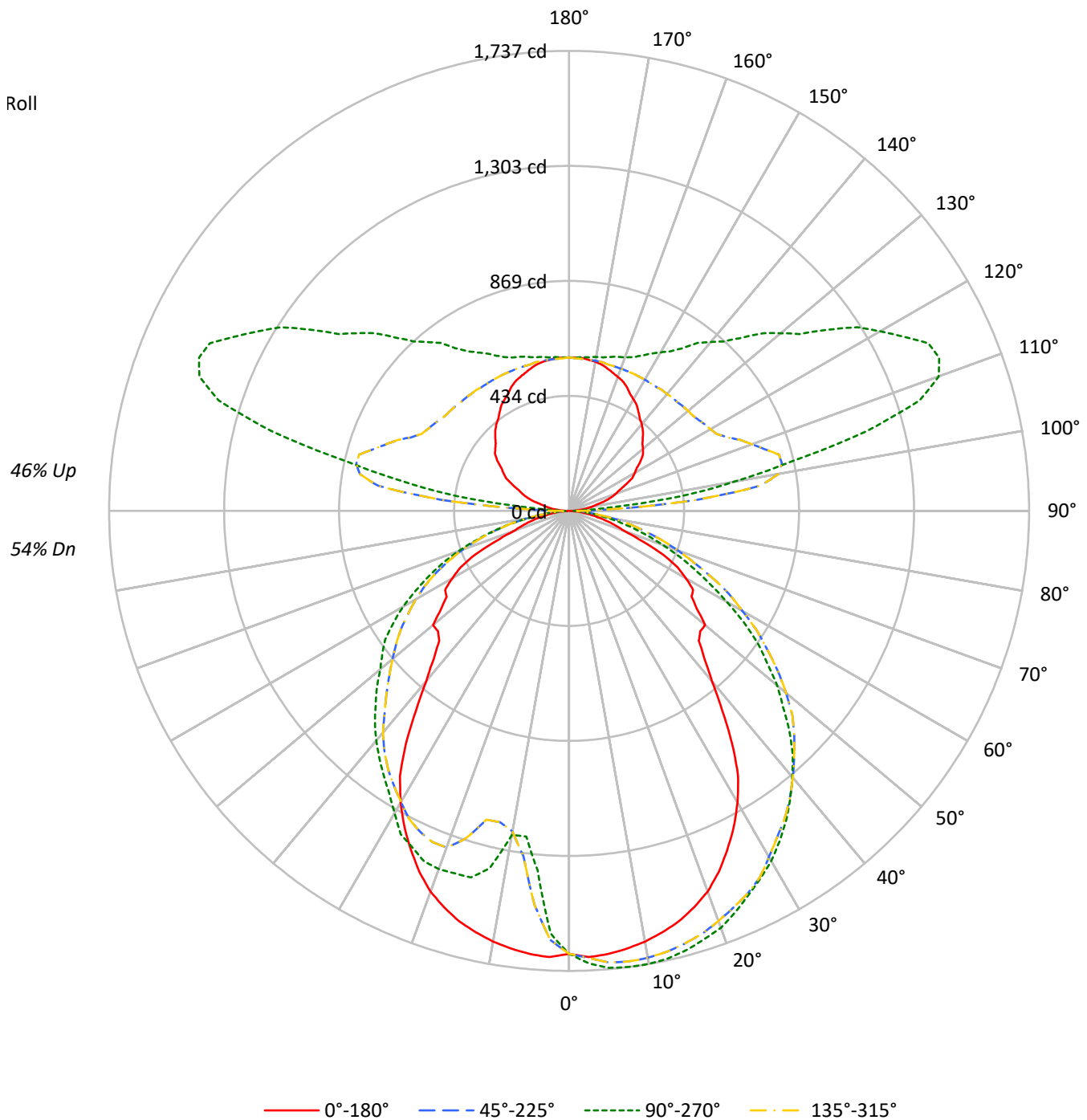
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8092.7 lumens
Efficiency: N/A
Efficacy: 117.6 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): 68.8
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P935335
CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-5000K

Luminous Intensity Polar Plot





TEST NUMBER: P935335

CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-5000K

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	108	108	108	108	100	100	100	100	85	85	85	72	72	72	59	59	59	54			
1	99	94	90	87	91	88	84	81	75	73	70	63	62	60	53	51	50	45			
2	90	82	76	71	83	77	71	67	66	62	58	56	53	50	46	44	42	38			
3	82	72	65	59	76	67	61	56	58	53	49	49	46	42	41	38	36	32			
4	75	64	56	50	69	60	53	47	51	46	42	44	40	36	37	34	31	28			
5	69	57	49	43	64	53	46	41	46	40	36	39	35	31	33	30	27	24			
6	63	51	43	37	59	48	41	35	41	36	31	35	31	28	30	26	24	21			
7	59	46	38	33	54	43	36	31	38	32	28	32	28	24	27	24	21	19			
8	54	42	34	29	50	39	32	27	34	29	24	29	25	22	25	22	19	17			
9	51	38	31	26	47	36	29	24	31	26	22	27	23	19	23	20	17	15			
10	47	35	28	23	44	33	26	22	29	23	20	25	21	18	21	18	15	13			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	15515	15515	15515	15515
5°	15614	15661	15614	12315
10°	15492	15428	15492	11030
15°	15306	15093	15306	12603
20°	14968	14698	14968	12629
25°	14295	14119	14295	12362
30°	13433	13640	13433	11775
35°	11958	13034	11958	11128
40°	9946	12319	9946	10641
45°	8870	11484	8870	10079
50°	9402	10487	9402	9516
55°	8821	9413	8821	9191
60°	9060	7995	9060	8418
65°	8175	6609	8175	7388
70°	5621	5268	5621	6193
75°	4876	3894	4876	4662
80°	3852	2575	3852	2802
85°	2095	1364	2095	1157

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 13620 cd/sqm



TEST NUMBER: P935335

CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	150.9	1.9
10°-20°	428.5	5.3
20°-30°	662.4	8.2
30°-40°	790.8	9.8
40°-50°	795.4	9.8
50°-60°	692.1	8.6
60°-70°	490.7	6.1
70°-80°	259.6	3.2
80°-90°	66.9	0.8
90°-100°	282.4	3.5
100°-110°	742.4	9.2
110°-120°	769.8	9.5
120°-130°	617.4	7.6
130°-140°	484.5	6.0
140°-150°	371.9	4.6
150°-160°	267.8	3.3
160°-170°	163.9	2.0
170°-180°	55.4	0.7
0°-30°	1241.9	15.3
0°-40°	2032.6	25.1
0°-60°	3520.2	43.5
0°-90°	4337.4	53.6
90°-120°	1794.5	22.2
90°-150°	3268.3	40.4
90°-180°	3755.0	46.4
0°-180°	8092.7	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1672	1672	1672	1672	1672	
5°	1680	1732	1680	1362	1680	159
15°	1604	1716	1604	1433	1604	451
25°	1412	1601	1412	1402	1412	649
35°	1074	1428	1074	1220	1074	664
45°	693	1177	693	1033	693	555
55°	565	868	565	848	565	519
65°	392	524	392	585	392	375
75°	149	248	149	297	149	156
85°	25	63	25	54	25	34
90°	4	15	4	15	4	4
95°	37	171	37	171	37	41
105°	134	1162	134	1162	134	142
115°	238	1497	238	1497	238	235
125°	330	1192	330	1192	330	293
135°	394	925	394	925	394	305
145°	457	750	457	750	457	286
155°	516	646	516	646	516	237
165°	557	602	557	602	557	157
175°	579	583	579	583	579	55
180°	579	579	579	579	579	



TEST NUMBER: P935335

CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-5000K

CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0
2.5°	1686.2	1686.2	1695.7	1698.9	1698.9	1694.2	1689.4	1694.2	1708.4	1713.1	1711.5
5°	1679.9	1692.6	1710.0	1713.1	1716.3	1714.7	1711.5	1714.7	1730.5	1733.7	1735.3
7.5°	1667.2	1691.0	1713.1	1717.9	1722.6	1717.9	1716.3	1719.5	1735.3	1738.5	1738.5
10°	1651.4	1684.6	1710.0	1713.1	1717.9	1713.1	1713.1	1719.5	1735.3	1738.5	1740.0
12.5°	1629.3	1675.2	1698.9	1702.0	1708.4	1706.8	1705.2	1711.5	1727.3	1730.5	1730.5
15°	1604.0	1657.8	1679.9	1683.0	1694.2	1691.0	1691.0	1697.3	1714.7	1719.5	1717.9
17.5°	1569.2	1635.6	1660.9	1665.6	1673.6	1672.0	1673.6	1679.9	1695.7	1698.9	1700.4
20°	1529.6	1605.5	1635.6	1640.3	1648.3	1648.3	1648.3	1656.2	1672.0	1678.4	1678.4
22.5°	1475.8	1574.0	1605.5	1608.7	1618.2	1618.2	1621.3	1632.5	1646.7	1648.3	1648.3
25°	1412.5	1539.1	1566.0	1575.5	1585.0	1589.7	1594.5	1600.8	1605.5	1604.0	1605.5
27.5°	1346.2	1494.8	1529.6	1535.9	1548.6	1553.4	1559.7	1561.2	1562.8	1567.6	1564.4
30°	1271.8	1433.1	1485.3	1491.7	1512.3	1515.3	1509.1	1512.3	1520.1	1523.3	1526.5
32.5°	1187.9	1341.4	1439.4	1453.7	1472.7	1463.2	1461.6	1466.4	1479.0	1479.0	1482.2
35°	1074.1	1270.2	1396.7	1409.4	1423.7	1412.5	1418.9	1420.5	1428.4	1433.1	1431.6
37.5°	949.1	1208.5	1352.4	1362.0	1373.0	1358.8	1368.3	1373.0	1379.3	1376.2	1376.2
40°	838.3	1112.0	1300.3	1306.6	1316.1	1305.0	1314.5	1317.7	1320.8	1317.7	1316.1
42.5°	756.1	1006.0	1244.9	1252.8	1246.4	1254.4	1257.6	1263.9	1259.1	1252.8	1252.8
45°	692.8	977.6	1184.7	1194.3	1184.7	1197.5	1202.2	1202.2	1187.9	1184.7	1183.2
47.5°	672.2	920.6	1124.6	1124.6	1120.0	1135.8	1143.6	1132.6	1118.4	1113.6	1113.6
50°	670.7	857.3	1042.4	1036.1	1058.3	1077.2	1069.3	1058.3	1047.2	1029.8	1029.8
52.5°	609.0	779.8	936.5	960.1	995.0	1006.0	993.4	982.3	963.3	955.5	949.1
55°	564.7	699.2	839.9	887.4	923.8	938.0	914.3	903.2	874.8	870.0	866.8
57.5°	555.2	582.1	751.4	811.5	855.7	854.2	839.9	819.4	795.6	790.9	789.4
60°	509.3	420.8	656.4	727.7	773.5	768.8	756.1	737.1	715.0	711.8	708.7
62.5°	461.9	305.3	548.9	629.5	694.4	692.8	681.8	653.3	637.5	629.5	623.3
65°	392.3	256.3	390.7	523.6	616.9	620.1	596.3	575.8	558.4	548.9	547.3
67.5°	298.9	208.8	264.1	436.6	542.6	539.4	509.3	499.9	477.7	473.0	463.5
70°	221.4	139.2	183.5	354.3	469.8	461.9	438.2	427.1	406.5	395.5	389.1
72.5°	183.5	112.4	134.4	275.3	395.5	385.9	365.4	352.8	335.4	325.8	319.5
75°	148.7	118.6	102.8	204.0	321.1	314.8	295.8	283.1	268.9	256.3	257.8
77.5°	109.2	110.8	82.3	150.3	254.7	245.2	234.1	218.3	212.0	199.3	199.3
80°	82.3	87.0	61.7	102.8	183.5	183.5	174.0	162.9	151.9	145.5	145.5
82.5°	55.3	55.3	45.9	64.9	125.0	120.2	113.8	110.8	104.4	101.2	101.2
85°	25.3	31.6	28.5	39.5	68.0	71.2	71.2	68.0	66.5	63.3	64.9
87.5°	7.9	14.2	17.4	22.2	34.8	36.4	37.9	37.9	37.9	39.5	39.5
90°	3.9	7.0	10.1	10.8	17.1	25.4	29.5	26.3	19.7	14.8	14.8
92.5°	15.5	42.0	68.4	75.1	105.5	146.1	166.4	145.8	104.7	73.8	70.9
95°	37.3	85.7	134.1	146.2	259.6	410.7	486.3	434.0	329.3	250.8	241.9
97.5°	64.5	107.2	149.9	160.6	349.7	601.8	727.8	694.7	628.5	578.9	561.9
100°	85.5	124.2	162.9	172.6	382.5	662.2	802.1	804.5	809.3	812.9	792.7
102.5°	103.4	139.6	175.6	184.7	397.5	681.2	823.1	865.3	949.6	1012.8	995.5
105°	133.8	164.3	194.9	202.6	408.7	683.4	820.8	915.3	1104.3	1246.1	1236.8
107.5°	164.9	193.4	221.9	229.0	410.7	652.9	774.0	905.9	1169.6	1367.4	1369.6
110°	185.8	211.6	237.3	243.8	407.5	626.0	735.1	882.5	1177.4	1398.4	1408.1



TEST NUMBER: P935335

CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-5000K

CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	206.5	231.0	255.5	261.6	407.7	602.4	699.8	850.7	1152.3	1378.6	1393.5
115°	237.5	260.1	282.7	288.5	411.5	575.5	657.5	802.8	1093.4	1311.4	1332.0
117.5°	268.3	288.8	309.4	314.5	419.1	558.6	628.3	759.4	1021.7	1218.5	1241.3
120°	286.1	305.5	324.8	329.7	425.3	552.9	616.6	736.5	976.1	1155.9	1178.1
122.5°	303.7	323.2	342.8	347.6	434.3	549.9	607.7	715.5	931.3	1093.2	1115.1
125°	330.5	348.3	366.0	370.5	446.3	547.4	597.9	689.6	872.9	1010.4	1030.6
127.5°	352.2	370.1	388.2	392.7	458.4	546.0	589.8	668.5	825.9	944.0	961.0
130°	363.9	383.2	402.6	407.4	467.2	546.9	586.7	656.8	796.9	902.0	917.7
132.5°	375.9	395.3	414.6	419.5	474.3	547.4	583.9	646.6	772.1	866.2	880.3
135°	393.9	411.5	429.1	433.5	482.1	546.9	579.3	631.9	736.8	815.6	827.8
137.5°	412.1	429.6	447.0	451.4	493.7	550.3	578.5	622.9	711.7	778.3	788.2
140°	427.3	443.3	459.4	463.4	500.9	550.8	575.8	614.1	690.8	748.4	757.7
142.5°	438.9	453.8	468.7	472.4	506.9	552.8	575.8	609.4	676.8	727.4	735.4
145°	456.8	469.8	482.7	486.0	514.6	552.9	571.9	599.5	654.6	695.9	702.0
147.5°	474.7	487.4	499.9	503.1	526.1	556.6	571.9	593.6	637.0	669.5	674.6
150°	486.3	497.7	509.1	512.0	532.0	558.7	571.9	590.3	626.8	654.3	658.3
152.5°	498.4	507.0	515.7	517.8	535.9	559.9	571.9	587.6	618.8	642.2	645.3
155°	516.3	522.7	529.1	530.7	544.5	562.8	571.9	584.4	609.2	627.8	629.9
157.5°	529.5	535.8	541.9	543.5	553.0	565.6	571.9	581.6	600.9	615.4	616.8
160°	538.5	543.3	548.1	549.3	556.9	566.9	571.9	580.3	596.8	609.2	610.1
162.5°	547.4	551.0	554.7	555.6	561.0	568.3	571.9	579.0	592.9	603.4	604.1
165°	557.1	560.4	563.6	564.5	567.0	570.3	571.9	577.0	587.0	594.5	595.3
167.5°	566.1	567.6	569.2	569.6	571.7	574.4	575.8	579.1	585.6	590.5	590.9
170°	571.9	573.4	575.0	575.4	575.5	575.7	575.8	579.1	585.6	590.5	590.5
172.5°	575.0	575.4	575.7	575.8	575.8	575.8	575.8	578.4	583.5	587.5	587.2
175°	579.3	579.3	579.3	579.3	578.1	576.5	575.8	577.5	580.7	583.2	583.2
177.5°	579.3	579.3	579.3	579.3	578.4	577.2	576.5	577.8	580.5	582.4	582.0
180°	579.3	579.3	579.3	579.3	579.3	579.3	579.3	579.3	579.3	579.3	579.3



TEST NUMBER: P935335

CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-5000K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0
2.5°	1714.7	1710.0	1714.7	1711.5	1713.1	1708.4	1694.2	1689.4	1694.2	1698.9	1698.9
5°	1735.3	1732.1	1735.3	1735.3	1733.7	1730.5	1714.7	1711.5	1714.7	1716.3	1713.1
7.5°	1741.5	1736.9	1741.5	1738.5	1738.5	1735.3	1719.5	1716.3	1717.9	1722.6	1717.9
10°	1741.5	1736.9	1741.5	1740.0	1738.5	1735.3	1719.5	1713.1	1713.1	1717.9	1713.1
12.5°	1733.7	1730.5	1733.7	1730.5	1730.5	1727.3	1711.5	1705.2	1706.8	1708.4	1702.0
15°	1721.0	1716.3	1721.0	1717.9	1719.5	1714.7	1697.3	1691.0	1691.0	1694.2	1683.0
17.5°	1702.0	1695.7	1702.0	1700.4	1698.9	1695.7	1679.9	1673.6	1672.0	1673.6	1665.6
20°	1679.9	1675.2	1679.9	1678.4	1678.4	1672.0	1656.2	1648.3	1648.3	1648.3	1640.3
22.5°	1645.1	1640.3	1645.1	1648.3	1648.3	1646.7	1632.5	1621.3	1618.2	1618.2	1608.7
25°	1605.5	1600.8	1605.5	1605.5	1604.0	1605.5	1600.8	1594.5	1589.7	1585.0	1575.5
27.5°	1567.6	1564.4	1567.6	1564.4	1567.6	1562.8	1561.2	1559.7	1553.4	1548.6	1535.9
30°	1529.6	1526.5	1529.6	1526.5	1523.3	1520.1	1512.3	1509.1	1515.3	1512.3	1491.7
32.5°	1482.2	1479.0	1482.2	1482.2	1479.0	1479.0	1466.4	1461.6	1463.2	1472.7	1453.7
35°	1433.1	1428.4	1433.1	1431.6	1433.1	1428.4	1420.5	1418.9	1412.5	1423.7	1409.4
37.5°	1376.2	1371.4	1376.2	1376.2	1376.2	1379.3	1373.0	1368.3	1358.8	1373.0	1362.0
40°	1317.7	1311.3	1317.7	1316.1	1317.7	1320.8	1317.7	1314.5	1305.0	1316.1	1306.6
42.5°	1251.2	1249.6	1251.2	1252.8	1252.8	1259.1	1263.9	1257.6	1254.4	1246.4	1252.8
45°	1180.1	1176.9	1180.1	1183.2	1184.7	1187.9	1202.2	1202.2	1197.5	1184.7	1194.3
47.5°	1104.1	1096.2	1104.1	1113.6	1113.6	1118.4	1132.6	1143.6	1135.8	1120.0	1124.6
50°	1023.4	1025.0	1023.4	1029.8	1029.8	1047.2	1058.3	1069.3	1077.2	1058.3	1036.1
52.5°	944.3	942.7	944.3	949.1	955.5	963.3	982.3	993.4	1006.0	995.0	960.1
55°	865.3	868.4	865.3	866.8	870.0	874.8	903.2	914.3	938.0	923.8	887.4
57.5°	786.2	781.4	786.2	789.4	790.9	795.6	819.4	839.9	854.2	855.7	811.5
60°	694.4	688.1	694.4	708.7	711.8	715.0	737.1	756.1	768.8	773.5	727.7
62.5°	613.7	602.7	613.7	623.3	629.5	637.5	653.3	681.8	692.8	694.4	629.5
65°	528.3	523.6	528.3	547.3	548.9	558.4	575.8	596.3	620.1	616.9	523.6
67.5°	450.8	450.8	450.8	463.5	473.0	477.7	499.9	509.3	539.4	542.6	436.6
70°	379.7	378.1	379.7	389.1	395.5	406.5	427.1	438.2	461.9	469.8	354.3
72.5°	311.6	310.0	311.6	319.5	325.8	335.4	352.8	365.4	385.9	395.5	275.3
75°	251.5	248.4	251.5	257.8	256.3	268.9	283.1	295.8	314.8	321.1	204.0
77.5°	193.0	193.0	193.0	199.3	199.3	212.0	218.3	234.1	245.2	254.7	150.3
80°	143.9	142.4	143.9	145.5	145.5	151.9	162.9	174.0	183.5	183.5	102.8
82.5°	101.2	98.1	101.2	101.2	101.2	104.4	110.8	113.8	120.2	125.0	64.9
85°	63.3	63.3	63.3	64.9	63.3	66.5	68.0	71.2	71.2	68.0	39.5
87.5°	41.1	39.5	41.1	39.5	39.5	37.9	37.9	37.9	36.4	34.8	22.2
90°	14.8	14.8	14.8	14.8	14.8	19.7	26.3	29.5	25.4	17.1	10.8
92.5°	59.2	47.4	59.2	70.9	73.8	104.7	145.8	166.4	146.1	105.5	75.1
95°	206.3	170.7	206.3	241.9	250.8	329.3	434.0	486.3	410.7	259.6	146.2
97.5°	494.2	426.5	494.2	561.9	578.9	628.5	694.7	727.8	601.8	349.7	160.6
100°	712.1	631.4	712.1	792.7	812.9	809.3	804.5	802.1	662.2	382.5	172.6
102.5°	926.4	857.3	926.4	995.5	1012.8	949.6	865.3	823.1	681.2	397.5	184.7
105°	1199.6	1162.5	1199.6	1236.8	1246.1	1104.3	915.3	820.8	683.4	408.7	202.6
107.5°	1378.6	1387.6	1378.6	1369.6	1367.4	1169.6	905.9	774.0	652.9	410.7	229.0
110°	1446.8	1485.5	1446.8	1408.1	1398.4	1177.4	882.5	735.1	626.0	407.5	243.8



TEST NUMBER: P935335

CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-5000K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	1452.9	1512.4	1452.9	1393.5	1378.6	1152.3	850.7	699.8	602.4	407.7	261.6
115°	1414.4	1496.8	1414.4	1332.0	1311.4	1093.4	802.8	657.5	575.5	411.5	288.5
117.5°	1332.7	1424.1	1332.7	1241.3	1218.5	1021.7	759.4	628.3	558.6	419.1	314.5
120°	1266.9	1355.7	1266.9	1178.1	1155.9	976.1	736.5	616.6	552.9	425.3	329.7
122.5°	1202.8	1290.4	1202.8	1115.1	1093.2	931.3	715.5	607.7	549.9	434.3	347.6
125°	1111.3	1192.0	1111.3	1030.6	1010.4	872.9	689.6	597.9	547.4	446.3	370.5
127.5°	1029.1	1097.2	1029.1	961.0	944.0	825.9	668.5	589.8	546.0	458.4	392.7
130°	980.6	1043.5	980.6	917.7	902.0	796.9	656.8	586.7	546.9	467.2	407.4
132.5°	936.6	992.9	936.6	880.3	866.2	772.1	646.6	583.9	547.4	474.3	419.5
135°	876.3	924.9	876.3	827.8	815.6	736.8	631.9	579.3	546.9	482.1	433.5
137.5°	828.1	867.8	828.1	788.2	778.3	711.7	622.9	578.5	550.3	493.7	451.4
140°	794.9	832.0	794.9	757.7	748.4	690.8	614.1	575.8	550.8	500.9	463.4
142.5°	767.4	799.4	767.4	735.4	727.4	676.8	609.4	575.8	552.8	506.9	472.4
145°	726.2	750.4	726.2	702.0	695.9	654.6	599.5	571.9	552.9	514.6	486.0
147.5°	694.6	714.6	694.6	674.6	669.5	637.0	593.6	571.9	556.6	526.1	503.1
150°	674.6	690.8	674.6	658.3	654.3	626.8	590.3	571.9	558.7	532.0	512.0
152.5°	657.6	669.9	657.6	645.3	642.2	618.8	587.6	571.9	559.9	535.9	517.8
155°	638.0	646.2	638.0	629.9	627.8	609.2	584.4	571.9	562.8	544.5	530.7
157.5°	622.6	628.3	622.6	616.8	615.4	600.9	581.6	571.9	565.6	553.0	543.5
160°	613.4	616.6	613.4	610.1	609.2	596.8	580.3	571.9	566.9	556.9	549.3
162.5°	607.3	610.4	607.3	604.1	603.4	592.9	579.0	571.9	568.3	561.0	555.6
165°	598.6	601.9	598.6	595.3	594.5	587.0	577.0	571.9	570.3	567.0	564.5
167.5°	592.2	593.6	592.2	590.9	590.5	585.6	579.1	575.8	574.4	571.7	569.6
170°	590.5	590.5	590.5	590.5	590.5	585.6	579.1	575.8	575.7	575.5	575.4
172.5°	586.0	584.8	586.0	587.2	587.5	583.5	578.4	575.8	575.8	575.8	575.8
175°	583.2	583.2	583.2	583.2	583.2	580.7	577.5	575.8	576.5	578.1	579.3
177.5°	580.7	579.3	580.7	582.0	582.4	580.5	577.8	576.5	577.2	578.4	579.3
180°	579.3	579.3	579.3	579.3	579.3	579.3	579.3	579.3	579.3	579.3	579.3



TEST NUMBER: P935335

CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-5000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0
2.5°	1695.7	1686.2	1686.2	1670.4	1664.1	1659.3	1651.4	1627.7	1621.3	1615.1	1624.5
5°	1710.0	1692.6	1679.9	1651.4	1627.7	1618.2	1588.2	1531.2	1493.3	1464.8	1449.0
7.5°	1713.1	1691.0	1667.2	1622.9	1566.0	1540.7	1449.0	1344.6	1316.1	1290.7	1274.9
10°	1710.0	1684.6	1651.4	1585.0	1450.6	1406.3	1314.5	1246.4	1229.0	1224.4	1229.0
12.5°	1698.9	1675.2	1629.3	1518.5	1330.3	1300.3	1246.4	1206.9	1203.8	1211.7	1254.4
15°	1679.9	1657.8	1604.0	1430.0	1263.9	1241.8	1203.8	1189.5	1206.9	1262.3	1390.5
17.5°	1660.9	1635.6	1569.2	1343.0	1213.2	1197.5	1170.5	1199.0	1297.1	1371.4	1414.1
20°	1635.6	1605.5	1529.6	1279.7	1176.9	1162.7	1150.0	1278.1	1352.4	1379.3	1403.1
22.5°	1605.5	1574.0	1475.8	1235.4	1138.9	1127.8	1135.8	1322.4	1352.4	1371.4	1392.0
25°	1566.0	1539.1	1412.5	1200.6	1108.8	1096.2	1126.2	1317.7	1335.0	1339.8	1380.9
27.5°	1529.6	1494.8	1346.2	1168.9	1072.5	1067.7	1134.2	1297.1	1309.7	1314.5	1358.8
30°	1485.3	1433.1	1271.8	1135.8	1034.5	1032.9	1135.8	1271.8	1268.6	1281.3	1325.6
32.5°	1439.4	1341.4	1187.9	1094.6	998.2	996.6	1124.6	1233.8	1230.6	1248.0	1281.3
35°	1396.7	1270.2	1074.1	1047.2	952.3	953.9	1097.8	1189.5	1191.1	1206.9	1227.5
37.5°	1352.4	1208.5	949.1	995.0	908.0	908.0	1061.4	1148.4	1145.2	1150.0	1178.5
40°	1300.3	1112.0	838.3	926.9	866.8	862.1	1017.1	1104.1	1093.0	1091.5	1131.0
42.5°	1244.9	1006.0	756.1	836.7	819.4	813.1	963.3	1050.3	1029.8	1034.5	1085.1
45°	1184.7	977.6	692.8	707.1	770.4	765.6	904.8	988.6	974.4	987.0	1039.3
47.5°	1124.6	920.6	672.2	586.9	718.1	716.5	839.9	928.5	920.6	933.3	988.6
50°	1042.4	857.3	670.7	503.1	659.6	666.0	762.4	870.0	870.0	881.1	939.6
52.5°	936.5	779.8	609.0	455.6	591.6	610.5	694.4	819.4	822.5	833.7	885.8
55°	839.9	699.2	564.7	419.2	510.9	552.0	628.0	767.2	773.5	784.6	832.1
57.5°	751.4	582.1	555.2	376.5	436.6	476.1	569.4	716.5	719.7	729.3	775.1
60°	656.4	420.8	509.3	330.6	371.7	401.7	515.7	656.4	667.6	673.8	713.4
62.5°	548.9	305.3	461.9	298.9	340.0	346.4	471.4	599.5	613.7	618.5	642.2
65°	390.7	256.3	392.3	272.1	306.9	308.5	423.9	541.0	553.6	561.6	579.0
67.5°	264.1	208.8	298.9	246.8	281.5	283.1	378.1	473.0	490.3	496.7	507.7
70°	183.5	139.2	221.4	219.8	253.1	256.3	329.0	411.3	427.1	431.8	438.2
72.5°	134.4	112.4	183.5	197.7	223.0	226.2	278.4	341.6	357.5	362.2	365.4
75°	102.8	118.6	148.7	172.5	189.8	191.4	227.8	278.4	289.5	292.7	294.2
77.5°	82.3	110.8	109.2	139.2	155.0	151.9	178.7	215.2	224.6	224.6	224.6
80°	61.7	87.0	82.3	99.6	113.8	110.8	128.1	153.5	156.6	159.7	158.2
82.5°	45.9	55.3	55.3	63.3	75.9	72.7	85.4	99.6	99.6	99.6	102.8
85°	28.5	31.6	25.3	33.2	42.7	41.1	47.5	53.7	55.3	55.3	52.2
87.5°	17.4	14.2	7.9	12.6	19.0	19.0	22.2	23.7	22.2	22.2	22.2
90°	10.1	7.0	3.9	7.0	10.1	10.8	17.1	25.4	29.5	26.3	19.7
92.5°	68.4	42.0	15.5	42.0	68.4	75.1	105.5	146.1	166.4	145.8	104.7
95°	134.1	85.7	37.3	85.7	134.1	146.2	259.6	410.7	486.3	434.0	329.3
97.5°	149.9	107.2	64.5	107.2	149.9	160.6	349.7	601.8	727.8	694.7	628.5
100°	162.9	124.2	85.5	124.2	162.9	172.6	382.5	662.2	802.1	804.5	809.3
102.5°	175.6	139.6	103.4	139.6	175.6	184.7	397.5	681.2	823.1	865.3	949.6
105°	194.9	164.3	133.8	164.3	194.9	202.6	408.7	683.4	820.8	915.3	1104.3
107.5°	221.9	193.4	164.9	193.4	221.9	229.0	410.7	652.9	774.0	905.9	1169.6
110°	237.3	211.6	185.8	211.6	237.3	243.8	407.5	626.0	735.1	882.5	1177.4



TEST NUMBER: P935335

CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-5000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	255.5	231.0	206.5	231.0	255.5	261.6	407.7	602.4	699.8	850.7	1152.3
115°	282.7	260.1	237.5	260.1	282.7	288.5	411.5	575.5	657.5	802.8	1093.4
117.5°	309.4	288.8	268.3	288.8	309.4	314.5	419.1	558.6	628.3	759.4	1021.7
120°	324.8	305.5	286.1	305.5	324.8	329.7	425.3	552.9	616.6	736.5	976.1
122.5°	342.8	323.2	303.7	323.2	342.8	347.6	434.3	549.9	607.7	715.5	931.3
125°	366.0	348.3	330.5	348.3	366.0	370.5	446.3	547.4	597.9	689.6	872.9
127.5°	388.2	370.1	352.2	370.1	388.2	392.7	458.4	546.0	589.8	668.5	825.9
130°	402.6	383.2	363.9	383.2	402.6	407.4	467.2	546.9	586.7	656.8	796.9
132.5°	414.6	395.3	375.9	395.3	414.6	419.5	474.3	547.4	583.9	646.6	772.1
135°	429.1	411.5	393.9	411.5	429.1	433.5	482.1	546.9	579.3	631.9	736.8
137.5°	447.0	429.6	412.1	429.6	447.0	451.4	493.7	550.3	578.5	622.9	711.7
140°	459.4	443.3	427.3	443.3	459.4	463.4	500.9	550.8	575.8	614.1	690.8
142.5°	468.7	453.8	438.9	453.8	468.7	472.4	506.9	552.8	575.8	609.4	676.8
145°	482.7	469.8	456.8	469.8	482.7	486.0	514.6	552.9	571.9	599.5	654.6
147.5°	499.9	487.4	474.7	487.4	499.9	503.1	526.1	556.6	571.9	593.6	637.0
150°	509.1	497.7	486.3	497.7	509.1	512.0	532.0	558.7	571.9	590.3	626.8
152.5°	515.7	507.0	498.4	507.0	515.7	517.8	535.9	559.9	571.9	587.6	618.8
155°	529.1	522.7	516.3	522.7	529.1	530.7	544.5	562.8	571.9	584.4	609.2
157.5°	541.9	535.8	529.5	535.8	541.9	543.5	553.0	565.6	571.9	581.6	600.9
160°	548.1	543.3	538.5	543.3	548.1	549.3	556.9	566.9	571.9	580.3	596.8
162.5°	554.7	551.0	547.4	551.0	554.7	555.6	561.0	568.3	571.9	579.0	592.9
165°	563.6	560.4	557.1	560.4	563.6	564.5	567.0	570.3	571.9	577.0	587.0
167.5°	569.2	567.6	566.1	567.6	569.2	569.6	571.7	574.4	575.8	579.1	585.6
170°	575.0	573.4	571.9	573.4	575.0	575.4	575.5	575.7	575.8	579.1	585.6
172.5°	575.7	575.4	575.0	575.4	575.7	575.8	575.8	575.8	575.8	578.4	583.5
175°	579.3	579.3	579.3	579.3	579.3	579.3	578.1	576.5	575.8	577.5	580.7
177.5°	579.3	579.3	579.3	579.3	579.3	579.3	578.4	577.2	576.5	577.8	580.5
180°	579.3	579.3	579.3	579.3	579.3	579.3	579.3	579.3	579.3	579.3	579.3



TEST NUMBER: P935335
 CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0
2.5°	1613.5	1608.7	1615.1	1597.6	1615.1	1608.7	1613.5	1624.5	1615.1	1621.3	1627.7
5°	1415.7	1407.9	1382.5	1362.0	1382.5	1407.9	1415.7	1449.0	1464.8	1493.3	1531.2
7.5°	1265.5	1259.1	1252.8	1240.2	1252.8	1259.1	1265.5	1274.9	1290.7	1316.1	1344.6
10°	1232.2	1233.8	1243.3	1241.8	1243.3	1233.8	1232.2	1229.0	1224.4	1229.0	1246.4
12.5°	1317.7	1331.9	1384.1	1380.9	1384.1	1331.9	1317.7	1254.4	1211.7	1203.8	1206.9
15°	1415.7	1420.5	1431.6	1433.1	1431.6	1420.5	1415.7	1390.5	1262.3	1206.9	1189.5
17.5°	1425.2	1426.8	1434.7	1434.7	1434.7	1426.8	1425.2	1414.1	1371.4	1297.1	1199.0
20°	1417.3	1420.5	1436.3	1439.4	1436.3	1420.5	1417.3	1403.1	1379.3	1352.4	1278.1
22.5°	1414.1	1420.5	1433.1	1431.6	1433.1	1420.5	1414.1	1392.0	1371.4	1352.4	1322.4
25°	1398.3	1398.3	1399.9	1401.5	1399.9	1398.3	1398.3	1380.9	1339.8	1335.0	1317.7
27.5°	1365.1	1368.3	1377.8	1376.2	1377.8	1368.3	1365.1	1358.8	1314.5	1309.7	1297.1
30°	1335.0	1331.9	1324.0	1317.7	1324.0	1331.9	1335.0	1325.6	1281.3	1268.6	1271.8
32.5°	1284.5	1276.5	1268.6	1263.9	1268.6	1276.5	1284.5	1281.3	1248.0	1230.6	1233.8
35°	1224.4	1225.9	1224.4	1219.6	1224.4	1225.9	1224.4	1227.5	1206.9	1191.1	1189.5
37.5°	1181.7	1184.7	1183.2	1176.9	1183.2	1184.7	1181.7	1178.5	1150.0	1145.2	1148.4
40°	1137.4	1138.9	1137.4	1132.6	1137.4	1138.9	1137.4	1131.0	1091.5	1093.0	1104.1
42.5°	1094.6	1093.0	1088.3	1085.1	1088.3	1093.0	1094.6	1085.1	1034.5	1029.8	1050.3
45°	1045.6	1047.2	1037.7	1032.9	1037.7	1047.2	1045.6	1039.3	987.0	974.4	988.6
47.5°	996.6	996.6	988.6	983.9	988.6	996.6	996.6	988.6	933.3	920.6	928.5
50°	944.3	942.7	931.7	930.1	931.7	942.7	944.3	939.6	881.1	870.0	870.0
52.5°	884.2	884.2	885.8	889.0	885.8	884.2	884.2	885.8	833.7	822.5	819.4
55°	832.1	833.7	844.7	847.9	844.7	833.7	832.1	832.1	784.6	773.5	767.2
57.5°	778.2	778.2	786.2	786.2	786.2	778.2	778.2	775.1	729.3	719.7	716.5
60°	716.5	719.7	726.1	724.5	726.1	719.7	716.5	713.4	673.8	667.6	656.4
62.5°	651.7	654.9	656.4	653.3	656.4	654.9	651.7	642.2	618.5	613.7	599.5
65°	583.7	586.9	588.4	585.3	588.4	586.9	583.7	579.0	561.6	553.6	541.0
67.5°	514.1	512.5	510.9	517.3	510.9	512.5	514.1	507.7	496.7	490.3	473.0
70°	442.9	442.9	441.4	444.5	441.4	442.9	442.9	438.2	431.8	427.1	411.3
72.5°	367.0	365.4	371.7	367.0	371.7	365.4	367.0	365.4	362.2	357.5	341.6
75°	292.7	295.8	292.7	297.4	292.7	295.8	292.7	294.2	292.7	289.5	278.4
77.5°	223.0	226.2	223.0	223.0	223.0	226.2	223.0	224.6	224.6	224.6	215.2
80°	158.2	156.6	156.6	155.0	156.6	156.6	158.2	158.2	159.7	156.6	153.5
82.5°	101.2	99.6	99.6	102.8	99.6	99.6	101.2	102.8	99.6	99.6	99.6
85°	55.3	56.9	53.7	53.7	53.7	56.9	55.3	52.2	55.3	55.3	53.7
87.5°	20.6	19.0	19.0	19.0	19.0	19.0	20.6	22.2	22.2	22.2	23.7
90°	14.8	14.8	14.8	14.8	14.8	14.8	14.8	19.7	26.3	29.5	25.4
92.5°	73.8	70.9	59.2	47.4	59.2	70.9	73.8	104.7	145.8	166.4	146.1
95°	250.8	241.9	206.3	170.7	206.3	241.9	250.8	329.3	434.0	486.3	410.7
97.5°	578.9	561.9	494.2	426.5	494.2	561.9	578.9	628.5	694.7	727.8	601.8
100°	812.9	792.7	712.1	631.4	712.1	792.7	812.9	809.3	804.5	802.1	662.2
102.5°	1012.8	995.5	926.4	857.3	926.4	995.5	1012.8	949.6	865.3	823.1	681.2
105°	1246.1	1236.8	1199.6	1162.5	1199.6	1236.8	1246.1	1104.3	915.3	820.8	683.4
107.5°	1367.4	1369.6	1378.6	1387.6	1378.6	1369.6	1367.4	1169.6	905.9	774.0	652.9
110°	1398.4	1408.1	1446.8	1485.5	1446.8	1408.1	1398.4	1177.4	882.5	735.1	626.0



TEST NUMBER: P935335

CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1378.6	1393.5	1452.9	1512.4	1452.9	1393.5	1378.6	1152.3	850.7	699.8	602.4
115°	1311.4	1332.0	1414.4	1496.8	1414.4	1332.0	1311.4	1093.4	802.8	657.5	575.5
117.5°	1218.5	1241.3	1332.7	1424.1	1332.7	1241.3	1218.5	1021.7	759.4	628.3	558.6
120°	1155.9	1178.1	1266.9	1355.7	1266.9	1178.1	1155.9	976.1	736.5	616.6	552.9
122.5°	1093.2	1115.1	1202.8	1290.4	1202.8	1115.1	1093.2	931.3	715.5	607.7	549.9
125°	1010.4	1030.6	1111.3	1192.0	1111.3	1030.6	1010.4	872.9	689.6	597.9	547.4
127.5°	944.0	961.0	1029.1	1097.2	1029.1	961.0	944.0	825.9	668.5	589.8	546.0
130°	902.0	917.7	980.6	1043.5	980.6	917.7	902.0	796.9	656.8	586.7	546.9
132.5°	866.2	880.3	936.6	992.9	936.6	880.3	866.2	772.1	646.6	583.9	547.4
135°	815.6	827.8	876.3	924.9	876.3	827.8	815.6	736.8	631.9	579.3	546.9
137.5°	778.3	788.2	828.1	867.8	828.1	788.2	778.3	711.7	622.9	578.5	550.3
140°	748.4	757.7	794.9	832.0	794.9	757.7	748.4	690.8	614.1	575.8	550.8
142.5°	727.4	735.4	767.4	799.4	767.4	735.4	727.4	676.8	609.4	575.8	552.8
145°	695.9	702.0	726.2	750.4	726.2	702.0	695.9	654.6	599.5	571.9	552.9
147.5°	669.5	674.6	694.6	714.6	694.6	674.6	669.5	637.0	593.6	571.9	556.6
150°	654.3	658.3	674.6	690.8	674.6	658.3	654.3	626.8	590.3	571.9	558.7
152.5°	642.2	645.3	657.6	669.9	657.6	645.3	642.2	618.8	587.6	571.9	559.9
155°	627.8	629.9	638.0	646.2	638.0	629.9	627.8	609.2	584.4	571.9	562.8
157.5°	615.4	616.8	622.6	628.3	622.6	616.8	615.4	600.9	581.6	571.9	565.6
160°	609.2	610.1	613.4	616.6	613.4	610.1	609.2	596.8	580.3	571.9	566.9
162.5°	603.4	604.1	607.3	610.4	607.3	604.1	603.4	592.9	579.0	571.9	568.3
165°	594.5	595.3	598.6	601.9	598.6	595.3	594.5	587.0	577.0	571.9	570.3
167.5°	590.5	590.9	592.2	593.6	592.2	590.9	590.5	585.6	579.1	575.8	574.4
170°	590.5	590.5	590.5	590.5	590.5	590.5	590.5	585.6	579.1	575.8	575.7
172.5°	587.5	587.2	586.0	584.8	586.0	587.2	587.5	583.5	578.4	575.8	575.8
175°	583.2	583.2	583.2	583.2	583.2	583.2	583.2	580.7	577.5	575.8	576.5
177.5°	582.4	582.0	580.7	579.3	580.7	582.0	582.4	580.5	577.8	576.5	577.2
180°	579.3	579.3	579.3	579.3	579.3	579.3	579.3	579.3	579.3	579.3	579.3



TEST NUMBER: P935335

CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-5000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1672.0	1672.0	1672.0	1672.0	1672.0
2.5°	1651.4	1659.3	1664.1	1670.4	1686.2
5°	1588.2	1618.2	1627.7	1651.4	1679.9
7.5°	1449.0	1540.7	1566.0	1622.9	1667.2
10°	1314.5	1406.3	1450.6	1585.0	1651.4
12.5°	1246.4	1300.3	1330.3	1518.5	1629.3
15°	1203.8	1241.8	1263.9	1430.0	1604.0
17.5°	1170.5	1197.5	1213.2	1343.0	1569.2
20°	1150.0	1162.7	1176.9	1279.7	1529.6
22.5°	1135.8	1127.8	1138.9	1235.4	1475.8
25°	1126.2	1096.2	1108.8	1200.6	1412.5
27.5°	1134.2	1067.7	1072.5	1168.9	1346.2
30°	1135.8	1032.9	1034.5	1135.8	1271.8
32.5°	1124.6	996.6	998.2	1094.6	1187.9
35°	1097.8	953.9	952.3	1047.2	1074.1
37.5°	1061.4	908.0	908.0	995.0	949.1
40°	1017.1	862.1	866.8	926.9	838.3
42.5°	963.3	813.1	819.4	836.7	756.1
45°	904.8	765.6	770.4	707.1	692.8
47.5°	839.9	716.5	718.1	586.9	672.2
50°	762.4	666.0	659.6	503.1	670.7
52.5°	694.4	610.5	591.6	455.6	609.0
55°	628.0	552.0	510.9	419.2	564.7
57.5°	569.4	476.1	436.6	376.5	555.2
60°	515.7	401.7	371.7	330.6	509.3
62.5°	471.4	346.4	340.0	298.9	461.9
65°	423.9	308.5	306.9	272.1	392.3
67.5°	378.1	283.1	281.5	246.8	298.9
70°	329.0	256.3	253.1	219.8	221.4
72.5°	278.4	226.2	223.0	197.7	183.5
75°	227.8	191.4	189.8	172.5	148.7
77.5°	178.7	151.9	155.0	139.2	109.2
80°	128.1	110.8	113.8	99.6	82.3
82.5°	85.4	72.7	75.9	63.3	55.3
85°	47.5	41.1	42.7	33.2	25.3
87.5°	22.2	19.0	19.0	12.6	7.9
90°	17.1	10.8	10.1	7.0	3.9
92.5°	105.5	75.1	68.4	42.0	15.5
95°	259.6	146.2	134.1	85.7	37.3
97.5°	349.7	160.6	149.9	107.2	64.5
100°	382.5	172.6	162.9	124.2	85.5
102.5°	397.5	184.7	175.6	139.6	103.4
105°	408.7	202.6	194.9	164.3	133.8
107.5°	410.7	229.0	221.9	193.4	164.9
110°	407.5	243.8	237.3	211.6	185.8



TEST NUMBER: P935335

CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-5000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	407.7	261.6	255.5	231.0	206.5
115°	411.5	288.5	282.7	260.1	237.5
117.5°	419.1	314.5	309.4	288.8	268.3
120°	425.3	329.7	324.8	305.5	286.1
122.5°	434.3	347.6	342.8	323.2	303.7
125°	446.3	370.5	366.0	348.3	330.5
127.5°	458.4	392.7	388.2	370.1	352.2
130°	467.2	407.4	402.6	383.2	363.9
132.5°	474.3	419.5	414.6	395.3	375.9
135°	482.1	433.5	429.1	411.5	393.9
137.5°	493.7	451.4	447.0	429.6	412.1
140°	500.9	463.4	459.4	443.3	427.3
142.5°	506.9	472.4	468.7	453.8	438.9
145°	514.6	486.0	482.7	469.8	456.8
147.5°	526.1	503.1	499.9	487.4	474.7
150°	532.0	512.0	509.1	497.7	486.3
152.5°	535.9	517.8	515.7	507.0	498.4
155°	544.5	530.7	529.1	522.7	516.3
157.5°	553.0	543.5	541.9	535.8	529.5
160°	556.9	549.3	548.1	543.3	538.5
162.5°	561.0	555.6	554.7	551.0	547.4
165°	567.0	564.5	563.6	560.4	557.1
167.5°	571.7	569.6	569.2	567.6	566.1
170°	575.5	575.4	575.0	573.4	571.9
172.5°	575.8	575.8	575.7	575.4	575.0
175°	578.1	579.3	579.3	579.3	579.3
177.5°	578.4	579.3	579.3	579.3	579.3
180°	579.3	579.3	579.3	579.3	579.3



TEST NUMBER: P935335
 CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-5000K

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	14.65	15.54	15.57	16.48	17.70	17.44	18.34	18.37	19.28	20.50
	3H	15.13	15.93	16.06	16.88	18.12	18.78	19.58	19.72	20.54	21.78
	4H	15.32	16.08	16.27	17.03	18.29	19.22	19.98	20.17	20.94	22.19
	6H	15.44	16.14	16.40	17.10	18.37	19.50	20.20	20.46	21.16	22.43
	8H	15.44	16.11	16.41	17.09	18.35	19.57	20.24	20.54	21.22	22.48
	12H	15.41	16.05	16.39	17.02	18.31	19.61	20.24	20.58	21.21	22.50
4H	2H	15.68	16.43	16.63	17.39	18.64	17.86	18.62	18.82	19.57	20.83
	3H	16.70	17.34	17.67	18.32	19.59	19.36	19.99	20.33	20.98	22.24
	4H	16.98	17.56	17.96	18.54	19.83	19.88	20.46	20.86	21.44	22.73
	6H	17.11	17.61	18.10	18.61	19.90	20.24	20.74	21.23	21.74	23.03
	8H	17.12	17.58	18.11	18.58	19.88	20.34	20.81	21.33	21.80	23.11
	12H	17.09	17.50	18.09	18.52	19.83	20.40	20.81	21.41	21.83	23.14
8H	4H	17.43	17.90	18.42	18.90	20.20	20.01	20.47	21.00	21.47	22.77
	6H	17.70	18.08	18.71	19.12	20.42	20.44	20.82	21.45	21.86	23.16
	8H	17.74	18.08	18.76	19.10	20.42	20.59	20.92	21.61	21.95	23.27
	12H	17.73	18.02	18.75	19.04	20.41	20.68	20.98	21.71	22.00	23.36
12H	4H	17.44	17.86	18.45	18.87	20.18	19.97	20.39	20.98	21.41	22.72
	6H	17.76	18.09	18.78	19.12	20.44	20.44	20.77	21.46	21.80	23.12
	8H	17.82	18.12	18.85	19.14	20.51	20.59	20.89	21.62	21.91	23.28