

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: P935334

Luminaire Tested: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-4000K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P935334
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-4-4000K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

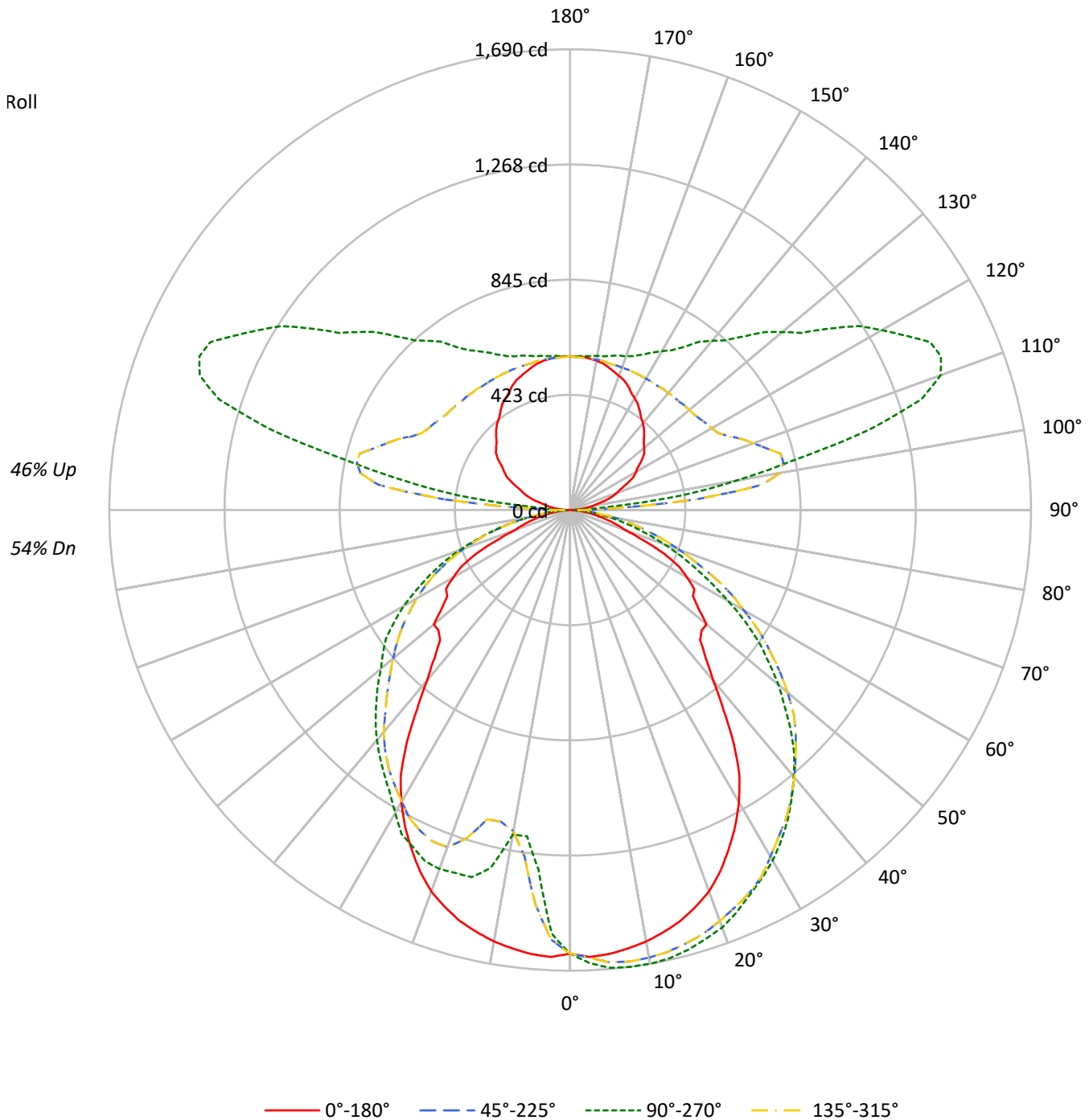
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7875.6 lumens
Efficiency: N/A
Efficacy: 114.5 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

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Luminous Intensity Polar Plot





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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20				
RC	80				70				50				30				10			0	
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	108	108	108	108	100	100	100	100	85	85	85	72	72	72	59	59	59	59	59	59	54
1	99	94	90	87	91	88	84	81	75	73	70	63	62	60	53	51	50	53	51	50	45
2	90	82	76	71	83	77	71	67	66	62	58	56	53	50	46	44	42	46	44	42	38
3	82	72	65	59	76	67	61	56	58	53	49	49	46	42	41	38	36	41	38	36	32
4	75	64	56	50	69	60	53	47	51	46	42	44	40	36	37	34	31	37	34	31	28
5	69	57	49	43	64	53	46	41	46	40	36	39	35	31	33	30	27	33	30	27	24
6	63	51	43	37	59	48	41	35	41	36	31	35	31	28	30	26	24	30	26	24	21
7	59	46	38	33	54	43	36	31	38	32	28	32	28	24	27	24	21	27	24	21	19
8	54	42	34	29	50	39	32	27	34	29	24	29	25	22	25	22	19	25	22	19	17
9	51	38	31	26	47	36	29	24	31	26	22	27	23	19	23	20	17	23	20	17	15
10	47	35	28	23	44	33	26	22	29	23	20	25	21	18	21	18	15	21	18	15	13

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	15099	15099	15099	15099
5°	15194	15241	15194	11984
10°	15076	15014	15076	10734
15°	14895	14689	14895	12265
20°	14567	14304	14567	12290
25°	13912	13740	13912	12030
30°	13073	13274	13073	11458
35°	11637	12684	11637	10830
40°	9680	11989	9680	10355
45°	8632	11176	8632	9809
50°	9150	10206	9150	9261
55°	8585	9161	8585	8944
60°	8818	7781	8818	8193
65°	7956	6432	7956	7190
70°	5471	5125	5471	6025
75°	4745	3789	4745	4537
80°	3744	2504	3744	2726
85°	2045	1327	2045	1127

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 13256 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	146.9	1.9
10°-20°	417.0	5.3
20°-30°	644.7	8.2
30°-40°	769.6	9.8
40°-50°	774.1	9.8
50°-60°	673.5	8.6
60°-70°	477.5	6.1
70°-80°	252.7	3.2
80°-90°	65.1	0.8
90°-100°	274.8	3.5
100°-110°	722.5	9.2
110°-120°	749.1	9.5
120°-130°	600.9	7.6
130°-140°	471.5	6.0
140°-150°	361.9	4.6
150°-160°	260.6	3.3
160°-170°	159.5	2.0
170°-180°	53.9	0.7
0°-30°	1208.6	15.3
0°-40°	1978.1	25.1
0°-60°	3425.8	43.5
0°-90°	4221.0	53.6
90°-120°	1746.4	22.2
90°-150°	3180.6	40.4
90°-180°	3655.0	46.4
0°-180°	7875.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1627	1627	1627	1627	1627	
5°	1635	1686	1635	1325	1635	155
15°	1561	1670	1561	1395	1561	439
25°	1375	1558	1375	1364	1375	631
35°	1045	1390	1045	1187	1045	647
45°	674	1145	674	1005	674	540
55°	550	845	550	825	550	505
65°	382	510	382	570	382	365
75°	145	242	145	289	145	152
85°	25	62	25	52	25	33
90°	4	14	4	14	4	4
95°	36	166	36	166	36	40
105°	130	1131	130	1131	130	138
115°	231	1457	231	1457	231	228
125°	322	1160	322	1160	322	286
135°	383	900	383	900	383	297
145°	444	730	444	730	444	279
155°	502	629	502	629	502	231
165°	542	586	542	586	542	153
175°	564	568	564	568	564	54
180°	564	564	564	564	564	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2
2.5°	1641.0	1641.0	1650.3	1653.4	1653.4	1648.7	1644.1	1648.7	1662.5	1667.2	1665.6
5°	1634.8	1647.2	1664.1	1667.2	1670.3	1668.7	1665.6	1668.7	1684.1	1687.2	1688.7
7.5°	1622.5	1645.6	1667.2	1671.8	1676.4	1671.8	1670.3	1673.4	1688.7	1691.8	1691.8
10°	1607.1	1639.4	1664.1	1667.2	1671.8	1667.2	1667.2	1673.4	1688.7	1691.8	1693.4
12.5°	1585.6	1630.3	1653.4	1656.4	1662.5	1661.0	1659.5	1665.6	1681.0	1684.1	1684.1
15°	1560.9	1613.3	1634.8	1637.9	1648.7	1645.6	1645.6	1651.8	1668.7	1673.4	1671.8
17.5°	1527.1	1591.8	1616.3	1621.0	1628.7	1627.2	1628.7	1634.8	1650.3	1653.4	1654.8
20°	1488.6	1562.5	1591.8	1596.3	1604.1	1604.1	1604.1	1611.8	1627.2	1633.3	1633.3
22.5°	1436.2	1531.7	1562.5	1565.6	1574.8	1574.8	1577.9	1588.7	1602.5	1604.1	1604.1
25°	1374.6	1497.8	1524.0	1533.3	1542.5	1547.1	1551.7	1557.8	1562.5	1560.9	1562.5
27.5°	1310.1	1454.7	1488.6	1494.7	1507.1	1511.7	1517.8	1519.4	1520.9	1525.6	1522.5
30°	1237.7	1394.7	1445.5	1451.7	1471.7	1474.7	1468.6	1471.7	1479.3	1482.4	1485.5
32.5°	1156.1	1305.4	1400.8	1414.7	1433.2	1423.9	1422.4	1427.0	1439.3	1439.3	1442.4
35°	1045.3	1236.1	1359.3	1371.6	1385.5	1374.6	1380.8	1382.4	1390.1	1394.7	1393.2
37.5°	923.6	1176.1	1316.2	1325.4	1336.2	1322.3	1331.6	1336.2	1342.4	1339.3	1339.3
40°	815.9	1082.2	1265.4	1271.6	1280.8	1270.0	1279.2	1282.3	1285.4	1282.3	1280.8
42.5°	735.8	979.0	1211.5	1219.2	1213.0	1220.7	1223.8	1230.0	1225.4	1219.2	1219.2
45°	674.2	951.4	1153.0	1162.2	1153.0	1165.3	1170.0	1170.0	1156.1	1153.0	1151.5
47.5°	654.2	895.9	1094.5	1094.5	1089.9	1105.3	1112.9	1102.2	1088.4	1083.7	1083.7
50°	652.7	834.3	1014.4	1008.3	1029.9	1048.4	1040.6	1029.9	1019.1	1002.1	1002.1
52.5°	592.6	758.9	911.4	934.4	968.3	979.0	966.8	955.9	937.5	929.8	923.6
55°	549.6	680.4	817.4	863.6	899.0	912.8	889.8	879.0	851.3	846.7	843.6
57.5°	540.3	566.5	731.3	789.7	832.8	831.3	817.4	797.4	774.3	769.7	768.2
60°	495.7	409.5	638.8	708.2	752.7	748.2	735.8	717.3	695.8	692.7	689.7
62.5°	449.5	297.1	534.1	612.6	675.8	674.2	663.5	635.7	620.4	612.6	606.5
65°	381.8	249.4	380.2	509.6	600.4	603.5	580.3	560.3	543.4	534.1	532.6
67.5°	290.9	203.2	257.1	424.9	528.0	525.0	495.7	486.5	464.9	460.3	451.1
70°	215.5	135.4	178.6	344.8	457.2	449.5	426.4	415.6	395.6	384.9	378.7
72.5°	178.6	109.3	130.8	267.9	384.9	375.6	355.6	343.3	326.4	317.1	310.9
75°	144.7	115.4	100.1	198.6	312.5	306.4	287.9	275.5	261.7	249.4	250.9
77.5°	106.2	107.8	80.0	146.3	247.9	238.6	227.9	212.4	206.3	193.9	193.9
80°	80.0	84.7	60.0	100.1	178.6	178.6	169.4	158.5	147.8	141.6	141.6
82.5°	53.9	53.9	44.7	63.1	121.6	117.0	110.8	107.8	101.6	98.5	98.5
85°	24.7	30.7	27.7	38.5	66.2	69.3	69.3	66.2	64.7	61.6	63.1
87.5°	7.7	13.8	16.9	21.6	33.8	35.4	36.9	36.9	36.9	38.5	38.5
90°	3.8	6.8	9.8	10.6	16.6	24.7	28.7	25.6	19.2	14.4	14.4
92.5°	15.1	40.8	66.6	73.0	102.7	142.2	161.9	141.9	101.9	71.9	69.0
95°	36.3	83.4	130.5	142.3	252.6	399.7	473.3	422.3	320.5	244.1	235.4
97.5°	62.8	104.3	145.9	156.3	340.3	585.6	708.2	676.0	611.6	563.3	546.9
100°	83.2	120.9	158.5	168.0	372.2	644.5	780.6	782.9	787.6	791.1	771.5
102.5°	100.6	135.8	170.9	179.7	386.9	662.9	801.0	842.1	924.1	985.6	968.8
105°	130.2	159.9	189.7	197.1	397.7	665.0	798.8	890.7	1074.6	1212.6	1203.6
107.5°	160.5	188.2	215.9	222.9	399.7	635.4	753.3	881.6	1138.2	1330.7	1332.9
110°	180.8	205.9	231.0	237.2	396.6	609.2	715.4	858.9	1145.8	1360.9	1370.4



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CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-4000K

CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	200.9	224.8	248.6	254.6	396.8	586.3	681.0	827.9	1121.4	1341.6	1356.1
115°	231.1	253.2	275.2	280.7	400.4	560.1	639.8	781.3	1064.1	1276.2	1296.2
117.5°	261.1	281.1	301.1	306.1	407.9	543.6	611.5	739.1	994.3	1185.8	1208.0
120°	278.4	297.3	316.1	320.8	413.9	538.1	600.1	716.7	949.9	1124.9	1146.5
122.5°	295.5	314.6	333.6	338.3	422.6	535.1	591.4	696.3	906.4	1063.9	1085.2
125°	321.6	338.9	356.2	360.6	434.4	532.7	581.9	671.1	849.5	983.3	1003.0
127.5°	342.8	360.2	377.8	382.1	446.1	531.3	574.0	650.6	803.8	918.6	935.2
130°	354.1	373.0	391.8	396.5	454.6	532.2	571.0	639.2	775.6	877.8	893.1
132.5°	365.9	384.7	403.5	408.2	461.5	532.7	568.3	629.3	751.4	843.0	856.7
135°	383.3	400.4	417.6	421.9	469.2	532.2	563.8	614.9	717.1	793.7	805.6
137.5°	401.1	418.1	435.0	439.3	480.5	535.5	563.0	606.2	692.6	757.5	767.1
140°	415.8	431.4	447.1	451.0	487.5	536.0	560.3	597.6	672.3	728.3	737.4
142.5°	427.2	441.6	456.1	459.7	493.3	538.0	560.3	593.1	658.7	707.9	715.7
145°	444.5	457.2	469.7	472.9	500.8	538.1	556.6	583.4	637.0	677.2	683.1
147.5°	462.0	474.3	486.5	489.6	511.9	541.7	556.6	577.7	619.9	651.6	656.5
150°	473.3	484.4	495.5	498.3	517.8	543.7	556.6	574.4	610.0	636.7	640.7
152.5°	485.0	493.4	501.8	503.9	521.5	544.9	556.6	571.8	602.2	625.0	628.0
155°	502.5	508.7	514.9	516.5	529.9	547.7	556.6	568.7	592.9	611.0	613.0
157.5°	515.3	521.4	527.4	529.0	538.1	550.4	556.6	566.0	584.8	598.9	600.3
160°	524.0	528.8	533.4	534.6	542.0	551.7	556.6	564.7	580.8	592.9	593.7
162.5°	532.7	536.2	539.8	540.7	546.0	553.1	556.6	563.4	577.0	587.2	587.9
165°	542.1	545.3	548.5	549.3	551.8	555.0	556.6	561.5	571.3	578.5	579.3
167.5°	550.9	552.4	554.0	554.3	556.3	559.0	560.3	563.5	569.9	574.7	575.1
170°	556.6	558.1	559.6	560.0	560.1	560.2	560.3	563.5	569.9	574.7	574.7
172.5°	559.6	560.0	560.2	560.3	560.3	560.3	560.3	562.9	567.9	571.7	571.4
175°	563.8	563.8	563.8	563.8	562.6	561.1	560.3	562.0	565.2	567.5	567.5
177.5°	563.8	563.8	563.8	563.8	562.9	561.7	561.1	562.3	564.9	566.8	566.4
180°	563.8	563.8	563.8	563.8	563.8	563.8	563.8	563.8	563.8	563.8	563.8



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2
2.5°	1668.7	1664.1	1668.7	1665.6	1667.2	1662.5	1648.7	1644.1	1648.7	1653.4	1653.4
5°	1688.7	1685.6	1688.7	1688.7	1687.2	1684.1	1668.7	1665.6	1668.7	1670.3	1667.2
7.5°	1694.8	1690.3	1694.8	1691.8	1691.8	1688.7	1673.4	1670.3	1671.8	1676.4	1671.8
10°	1694.8	1690.3	1694.8	1693.4	1691.8	1688.7	1673.4	1667.2	1667.2	1671.8	1667.2
12.5°	1687.2	1684.1	1687.2	1684.1	1684.1	1681.0	1665.6	1659.5	1661.0	1662.5	1656.4
15°	1674.8	1670.3	1674.8	1671.8	1673.4	1668.7	1651.8	1645.6	1645.6	1648.7	1637.9
17.5°	1656.4	1650.3	1656.4	1654.8	1653.4	1650.3	1634.8	1628.7	1627.2	1628.7	1621.0
20°	1634.8	1630.3	1634.8	1633.3	1633.3	1627.2	1611.8	1604.1	1604.1	1604.1	1596.3
22.5°	1601.0	1596.3	1601.0	1604.1	1604.1	1602.5	1588.7	1577.9	1574.8	1574.8	1565.6
25°	1562.5	1557.8	1562.5	1562.5	1560.9	1562.5	1557.8	1551.7	1547.1	1542.5	1533.3
27.5°	1525.6	1522.5	1525.6	1522.5	1525.6	1520.9	1519.4	1517.8	1511.7	1507.1	1494.7
30°	1488.6	1485.5	1488.6	1485.5	1482.4	1479.3	1471.7	1468.6	1474.7	1471.7	1451.7
32.5°	1442.4	1439.3	1442.4	1442.4	1439.3	1439.3	1427.0	1422.4	1423.9	1433.2	1414.7
35°	1394.7	1390.1	1394.7	1393.2	1394.7	1390.1	1382.4	1380.8	1374.6	1385.5	1371.6
37.5°	1339.3	1334.6	1339.3	1339.3	1339.3	1342.4	1336.2	1331.6	1322.3	1336.2	1325.4
40°	1282.3	1276.1	1282.3	1280.8	1282.3	1285.4	1282.3	1279.2	1270.0	1280.8	1271.6
42.5°	1217.6	1216.1	1217.6	1219.2	1219.2	1225.4	1230.0	1223.8	1220.7	1213.0	1219.2
45°	1148.4	1145.3	1148.4	1151.5	1153.0	1156.1	1170.0	1170.0	1165.3	1153.0	1162.2
47.5°	1074.5	1066.8	1074.5	1083.7	1083.7	1088.4	1102.2	1112.9	1105.3	1089.9	1094.5
50°	996.0	997.5	996.0	1002.1	1002.1	1019.1	1029.9	1040.6	1048.4	1029.9	1008.3
52.5°	919.0	917.5	919.0	923.6	929.8	937.5	955.9	966.8	979.0	968.3	934.4
55°	842.1	845.1	842.1	843.6	846.7	851.3	879.0	889.8	912.8	899.0	863.6
57.5°	765.1	760.5	765.1	768.2	769.7	774.3	797.4	817.4	831.3	832.8	789.7
60°	675.8	669.7	675.8	689.7	692.7	695.8	717.3	735.8	748.2	752.7	708.2
62.5°	597.3	586.5	597.3	606.5	612.6	620.4	635.7	663.5	674.2	675.8	612.6
65°	514.1	509.6	514.1	532.6	534.1	543.4	560.3	580.3	603.5	600.4	509.6
67.5°	438.7	438.7	438.7	451.1	460.3	464.9	486.5	495.7	525.0	528.0	424.9
70°	369.5	367.9	369.5	378.7	384.9	395.6	415.6	426.4	449.5	457.2	344.8
72.5°	303.3	301.7	303.3	310.9	317.1	326.4	343.3	355.6	375.6	384.9	267.9
75°	244.8	241.7	244.8	250.9	249.4	261.7	275.5	287.9	306.4	312.5	198.6
77.5°	187.8	187.8	187.8	193.9	193.9	206.3	212.4	227.9	238.6	247.9	146.3
80°	140.1	138.5	140.1	141.6	141.6	147.8	158.5	169.4	178.6	178.6	100.1
82.5°	98.5	95.4	98.5	98.5	98.5	101.6	107.8	110.8	117.0	121.6	63.1
85°	61.6	61.6	61.6	63.1	61.6	64.7	66.2	69.3	69.3	66.2	38.5
87.5°	40.0	38.5	40.0	38.5	38.5	36.9	36.9	36.9	35.4	33.8	21.6
90°	14.4	14.4	14.4	14.4	14.4	19.2	25.6	28.7	24.7	16.6	10.6
92.5°	57.6	46.1	57.6	69.0	71.9	101.9	141.9	161.9	142.2	102.7	73.0
95°	200.8	166.1	200.8	235.4	244.1	320.5	422.3	473.3	399.7	252.6	142.3
97.5°	480.9	415.1	480.9	546.9	563.3	611.6	676.0	708.2	585.6	340.3	156.3
100°	693.0	614.5	693.0	771.5	791.1	787.6	782.9	780.6	644.5	372.2	168.0
102.5°	901.5	834.3	901.5	968.8	985.6	924.1	842.1	801.0	662.9	386.9	179.7
105°	1167.4	1131.3	1167.4	1203.6	1212.6	1074.6	890.7	798.8	665.0	397.7	197.1
107.5°	1341.6	1350.4	1341.6	1332.9	1330.7	1138.2	881.6	753.3	635.4	399.7	222.9
110°	1408.0	1445.7	1408.0	1370.4	1360.9	1145.8	858.9	715.4	609.2	396.6	237.2



TEST NUMBER: P935334

CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-4000K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	1413.9	1471.8	1413.9	1356.1	1341.6	1121.4	827.9	681.0	586.3	396.8	254.6
115°	1376.5	1456.7	1376.5	1296.2	1276.2	1064.1	781.3	639.8	560.1	400.4	280.7
117.5°	1297.0	1385.9	1297.0	1208.0	1185.8	994.3	739.1	611.5	543.6	407.9	306.1
120°	1232.9	1319.3	1232.9	1146.5	1124.9	949.9	716.7	600.1	538.1	413.9	320.8
122.5°	1170.5	1255.8	1170.5	1085.2	1063.9	906.4	696.3	591.4	535.1	422.6	338.3
125°	1081.5	1160.1	1081.5	1003.0	983.3	849.5	671.1	581.9	532.7	434.4	360.6
127.5°	1001.5	1067.7	1001.5	935.2	918.6	803.8	650.6	574.0	531.3	446.1	382.1
130°	954.3	1015.5	954.3	893.1	877.8	775.6	639.2	571.0	532.2	454.6	396.5
132.5°	911.5	966.3	911.5	856.7	843.0	751.4	629.3	568.3	532.7	461.5	408.2
135°	852.8	900.1	852.8	805.6	793.7	717.1	614.9	563.8	532.2	469.2	421.9
137.5°	805.8	844.5	805.8	767.1	757.5	692.6	606.2	563.0	535.5	480.5	439.3
140°	773.6	809.7	773.6	737.4	728.3	672.3	597.6	560.3	536.0	487.5	451.0
142.5°	746.8	777.9	746.8	715.7	707.9	658.7	593.1	560.3	538.0	493.3	459.7
145°	706.7	730.3	706.7	683.1	677.2	637.0	583.4	556.6	538.1	500.8	472.9
147.5°	676.0	695.4	676.0	656.5	651.6	619.9	577.7	556.6	541.7	511.9	489.6
150°	656.5	672.3	656.5	640.7	636.7	610.0	574.4	556.6	543.7	517.8	498.3
152.5°	639.9	651.9	639.9	628.0	625.0	602.2	571.8	556.6	544.9	521.5	503.9
155°	620.9	628.8	620.9	613.0	611.0	592.9	568.7	556.6	547.7	529.9	516.5
157.5°	605.9	611.5	605.9	600.3	598.9	584.8	566.0	556.6	550.4	538.1	529.0
160°	596.9	600.1	596.9	593.7	592.9	580.8	564.7	556.6	551.7	542.0	534.6
162.5°	591.0	594.0	591.0	587.9	587.2	577.0	563.4	556.6	553.1	546.0	540.7
165°	582.5	585.7	582.5	579.3	578.5	571.3	561.5	556.6	555.0	551.8	549.3
167.5°	576.3	577.7	576.3	575.1	574.7	569.9	563.5	560.3	559.0	556.3	554.3
170°	574.7	574.7	574.7	574.7	574.7	569.9	563.5	560.3	560.2	560.1	560.0
172.5°	570.3	569.1	570.3	571.4	571.7	567.9	562.9	560.3	560.3	560.3	560.3
175°	567.5	567.5	567.5	567.5	567.5	565.2	562.0	560.3	561.1	562.6	563.8
177.5°	565.2	563.8	565.2	566.4	566.8	564.9	562.3	561.1	561.7	562.9	563.8
180°	563.8	563.8	563.8	563.8	563.8	563.8	563.8	563.8	563.8	563.8	563.8



TEST NUMBER: P935334

CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-4000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2
2.5°	1650.3	1641.0	1641.0	1625.6	1619.4	1614.8	1607.1	1584.0	1577.9	1571.8	1580.9
5°	1664.1	1647.2	1634.8	1607.1	1584.0	1574.8	1545.6	1490.2	1453.2	1425.5	1410.1
7.5°	1667.2	1645.6	1622.5	1579.4	1524.0	1499.4	1410.1	1308.5	1280.8	1256.1	1240.7
10°	1664.1	1639.4	1607.1	1542.5	1411.7	1368.5	1279.2	1213.0	1196.1	1191.5	1196.1
12.5°	1653.4	1630.3	1585.6	1477.8	1294.6	1265.4	1213.0	1174.5	1171.5	1179.2	1220.7
15°	1634.8	1613.3	1560.9	1391.7	1230.0	1208.5	1171.5	1157.6	1174.5	1228.5	1353.2
17.5°	1616.3	1591.8	1527.1	1307.0	1180.7	1165.3	1139.1	1166.9	1262.3	1334.6	1376.2
20°	1591.8	1562.5	1488.6	1245.4	1145.3	1131.5	1119.1	1243.8	1316.2	1342.4	1365.5
22.5°	1562.5	1531.7	1436.2	1202.3	1108.4	1097.6	1105.3	1287.0	1316.2	1334.6	1354.6
25°	1524.0	1497.8	1374.6	1168.4	1079.1	1066.8	1096.0	1282.3	1299.2	1303.9	1343.9
27.5°	1488.6	1454.7	1310.1	1137.6	1043.7	1039.1	1103.8	1262.3	1274.6	1279.2	1322.3
30°	1445.5	1394.7	1237.7	1105.3	1006.8	1005.2	1105.3	1237.7	1234.6	1246.9	1290.0
32.5°	1400.8	1305.4	1156.1	1065.3	971.4	969.9	1094.5	1200.7	1197.6	1214.5	1246.9
35°	1359.3	1236.1	1045.3	1019.1	926.7	928.3	1068.4	1157.6	1159.2	1174.5	1194.5
37.5°	1316.2	1176.1	923.6	968.3	883.6	883.6	1032.9	1117.6	1114.5	1119.1	1146.9
40°	1265.4	1082.2	815.9	902.1	843.6	839.0	989.9	1074.5	1063.7	1062.2	1100.7
42.5°	1211.5	979.0	735.8	814.3	797.4	791.3	937.5	1022.2	1002.1	1006.8	1056.0
45°	1153.0	951.4	674.2	688.1	749.7	745.1	880.5	962.1	948.3	960.6	1011.4
47.5°	1094.5	895.9	654.2	571.2	698.9	697.3	817.4	903.6	895.9	908.3	962.1
50°	1014.4	834.3	652.7	489.6	641.9	648.1	742.0	846.7	846.7	857.4	914.4
52.5°	911.4	758.9	592.6	443.4	575.7	594.2	675.8	797.4	800.5	811.3	862.1
55°	817.4	680.4	549.6	408.0	497.2	537.2	611.2	746.6	752.7	763.5	809.8
57.5°	731.3	566.5	540.3	366.4	424.9	463.4	554.2	697.3	700.4	709.7	754.3
60°	638.8	409.5	495.7	321.7	361.8	391.0	501.8	638.8	649.7	655.8	694.2
62.5°	534.1	297.1	449.5	290.9	330.9	337.1	458.7	583.4	597.3	601.9	625.0
65°	380.2	249.4	381.8	264.8	298.6	300.2	412.5	526.5	538.8	546.5	563.4
67.5°	257.1	203.2	290.9	240.1	274.0	275.5	367.9	460.3	477.2	483.4	494.1
70°	178.6	135.4	215.5	213.9	246.3	249.4	320.2	400.2	415.6	420.3	426.4
72.5°	130.8	109.3	178.6	192.4	217.0	220.1	270.9	332.5	347.9	352.5	355.6
75°	100.1	115.4	144.7	167.8	184.7	186.3	221.7	270.9	281.7	284.8	286.4
77.5°	80.0	107.8	106.2	135.4	150.8	147.8	173.9	209.4	218.6	218.6	218.6
80°	60.0	84.7	80.0	97.0	110.8	107.8	124.7	149.4	152.4	155.5	153.9
82.5°	44.7	53.9	53.9	61.6	73.9	70.8	83.1	97.0	97.0	97.0	100.1
85°	27.7	30.7	24.7	32.3	41.6	40.0	46.2	52.3	53.9	53.9	50.8
87.5°	16.9	13.8	7.7	12.3	18.5	18.5	21.6	23.1	21.6	21.6	21.6
90°	9.8	6.8	3.8	6.8	9.8	10.6	16.6	24.7	28.7	25.6	19.2
92.5°	66.6	40.8	15.1	40.8	66.6	73.0	102.7	142.2	161.9	141.9	101.9
95°	130.5	83.4	36.3	83.4	130.5	142.3	252.6	399.7	473.3	422.3	320.5
97.5°	145.9	104.3	62.8	104.3	145.9	156.3	340.3	585.6	708.2	676.0	611.6
100°	158.5	120.9	83.2	120.9	158.5	168.0	372.2	644.5	780.6	782.9	787.6
102.5°	170.9	135.8	100.6	135.8	170.9	179.7	386.9	662.9	801.0	842.1	924.1
105°	189.7	159.9	130.2	159.9	189.7	197.1	397.7	665.0	798.8	890.7	1074.6
107.5°	215.9	188.2	160.5	188.2	215.9	222.9	399.7	635.4	753.3	881.6	1138.2
110°	231.0	205.9	180.8	205.9	231.0	237.2	396.6	609.2	715.4	858.9	1145.8



TEST NUMBER: P935334

CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-4000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	248.6	224.8	200.9	224.8	248.6	254.6	396.8	586.3	681.0	827.9	1121.4
115°	275.2	253.2	231.1	253.2	275.2	280.7	400.4	560.1	639.8	781.3	1064.1
117.5°	301.1	281.1	261.1	281.1	301.1	306.1	407.9	543.6	611.5	739.1	994.3
120°	316.1	297.3	278.4	297.3	316.1	320.8	413.9	538.1	600.1	716.7	949.9
122.5°	333.6	314.6	295.5	314.6	333.6	338.3	422.6	535.1	591.4	696.3	906.4
125°	356.2	338.9	321.6	338.9	356.2	360.6	434.4	532.7	581.9	671.1	849.5
127.5°	377.8	360.2	342.8	360.2	377.8	382.1	446.1	531.3	574.0	650.6	803.8
130°	391.8	373.0	354.1	373.0	391.8	396.5	454.6	532.2	571.0	639.2	775.6
132.5°	403.5	384.7	365.9	384.7	403.5	408.2	461.5	532.7	568.3	629.3	751.4
135°	417.6	400.4	383.3	400.4	417.6	421.9	469.2	532.2	563.8	614.9	717.1
137.5°	435.0	418.1	401.1	418.1	435.0	439.3	480.5	535.5	563.0	606.2	692.6
140°	447.1	431.4	415.8	431.4	447.1	451.0	487.5	536.0	560.3	597.6	672.3
142.5°	456.1	441.6	427.2	441.6	456.1	459.7	493.3	538.0	560.3	593.1	658.7
145°	469.7	457.2	444.5	457.2	469.7	472.9	500.8	538.1	556.6	583.4	637.0
147.5°	486.5	474.3	462.0	474.3	486.5	489.6	511.9	541.7	556.6	577.7	619.9
150°	495.5	484.4	473.3	484.4	495.5	498.3	517.8	543.7	556.6	574.4	610.0
152.5°	501.8	493.4	485.0	493.4	501.8	503.9	521.5	544.9	556.6	571.8	602.2
155°	514.9	508.7	502.5	508.7	514.9	516.5	529.9	547.7	556.6	568.7	592.9
157.5°	527.4	521.4	515.3	521.4	527.4	529.0	538.1	550.4	556.6	566.0	584.8
160°	533.4	528.8	524.0	528.8	533.4	534.6	542.0	551.7	556.6	564.7	580.8
162.5°	539.8	536.2	532.7	536.2	539.8	540.7	546.0	553.1	556.6	563.4	577.0
165°	548.5	545.3	542.1	545.3	548.5	549.3	551.8	555.0	556.6	561.5	571.3
167.5°	554.0	552.4	550.9	552.4	554.0	554.3	556.3	559.0	560.3	563.5	569.9
170°	559.6	558.1	556.6	558.1	559.6	560.0	560.1	560.2	560.3	563.5	569.9
172.5°	560.2	560.0	559.6	560.0	560.2	560.3	560.3	560.3	560.3	562.9	567.9
175°	563.8	563.8	563.8	563.8	563.8	563.8	562.6	561.1	560.3	562.0	565.2
177.5°	563.8	563.8	563.8	563.8	563.8	563.8	562.9	561.7	561.1	562.3	564.9
180°	563.8	563.8	563.8	563.8	563.8	563.8	563.8	563.8	563.8	563.8	563.8



TEST NUMBER: P935334

CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2	1627.2
2.5°	1570.2	1565.6	1571.8	1554.8	1571.8	1565.6	1570.2	1580.9	1571.8	1577.9	1584.0
5°	1377.7	1370.1	1345.4	1325.4	1345.4	1370.1	1377.7	1410.1	1425.5	1453.2	1490.2
7.5°	1231.6	1225.4	1219.2	1206.9	1219.2	1225.4	1231.6	1240.7	1256.1	1280.8	1308.5
10°	1199.2	1200.7	1210.0	1208.5	1210.0	1200.7	1199.2	1196.1	1191.5	1196.1	1213.0
12.5°	1282.3	1296.1	1347.0	1343.9	1347.0	1296.1	1282.3	1220.7	1179.2	1171.5	1174.5
15°	1377.7	1382.4	1393.2	1394.7	1393.2	1382.4	1377.7	1353.2	1228.5	1174.5	1157.6
17.5°	1387.0	1388.6	1396.2	1396.2	1396.2	1388.6	1387.0	1376.2	1334.6	1262.3	1166.9
20°	1379.3	1382.4	1397.7	1400.8	1397.7	1382.4	1379.3	1365.5	1342.4	1316.2	1243.8
22.5°	1376.2	1382.4	1394.7	1393.2	1394.7	1382.4	1376.2	1354.6	1334.6	1316.2	1287.0
25°	1360.8	1360.8	1362.4	1363.9	1362.4	1360.8	1360.8	1343.9	1303.9	1299.2	1282.3
27.5°	1328.5	1331.6	1340.8	1339.3	1340.8	1331.6	1328.5	1322.3	1279.2	1274.6	1262.3
30°	1299.2	1296.1	1288.5	1282.3	1288.5	1296.1	1299.2	1290.0	1246.9	1234.6	1237.7
32.5°	1250.0	1242.3	1234.6	1230.0	1234.6	1242.3	1250.0	1246.9	1214.5	1197.6	1200.7
35°	1191.5	1193.0	1191.5	1186.9	1191.5	1193.0	1191.5	1194.5	1174.5	1159.2	1157.6
37.5°	1150.0	1153.0	1151.5	1145.3	1151.5	1153.0	1150.0	1146.9	1119.1	1114.5	1117.6
40°	1106.8	1108.4	1106.8	1102.2	1106.8	1108.4	1106.8	1100.7	1062.2	1063.7	1074.5
42.5°	1065.3	1063.7	1059.1	1056.0	1059.1	1063.7	1065.3	1056.0	1006.8	1002.1	1022.2
45°	1017.5	1019.1	1009.9	1005.2	1009.9	1019.1	1017.5	1011.4	960.6	948.3	962.1
47.5°	969.9	969.9	962.1	957.5	962.1	969.9	969.9	962.1	908.3	895.9	903.6
50°	919.0	917.5	906.7	905.2	906.7	917.5	919.0	914.4	857.4	846.7	846.7
52.5°	860.5	860.5	862.1	865.2	862.1	860.5	860.5	862.1	811.3	800.5	797.4
55°	809.8	811.3	822.0	825.1	822.0	811.3	809.8	809.8	763.5	752.7	746.6
57.5°	757.4	757.4	765.1	765.1	765.1	757.4	757.4	754.3	709.7	700.4	697.3
60°	697.3	700.4	706.6	705.1	706.6	700.4	697.3	694.2	655.8	649.7	638.8
62.5°	634.2	637.3	638.8	635.7	638.8	637.3	634.2	625.0	601.9	597.3	583.4
65°	568.1	571.2	572.6	569.6	572.6	571.2	568.1	563.4	546.5	538.8	526.5
67.5°	500.3	498.8	497.2	503.4	497.2	498.8	500.3	494.1	483.4	477.2	460.3
70°	431.0	431.0	429.5	432.5	429.5	431.0	431.0	426.4	420.3	415.6	400.2
72.5°	357.1	355.6	361.8	357.1	361.8	355.6	357.1	355.6	352.5	347.9	332.5
75°	284.8	287.9	284.8	289.4	284.8	287.9	284.8	286.4	284.8	281.7	270.9
77.5°	217.0	220.1	217.0	217.0	217.0	220.1	217.0	218.6	218.6	218.6	209.4
80°	153.9	152.4	152.4	150.8	152.4	152.4	153.9	153.9	155.5	152.4	149.4
82.5°	98.5	97.0	97.0	100.1	97.0	97.0	98.5	100.1	97.0	97.0	97.0
85°	53.9	55.4	52.3	52.3	52.3	55.4	53.9	50.8	53.9	53.9	52.3
87.5°	20.0	18.5	18.5	18.5	18.5	18.5	20.0	21.6	21.6	21.6	23.1
90°	14.4	14.4	14.4	14.4	14.4	14.4	14.4	19.2	25.6	28.7	24.7
92.5°	71.9	69.0	57.6	46.1	57.6	69.0	71.9	101.9	141.9	161.9	142.2
95°	244.1	235.4	200.8	166.1	200.8	235.4	244.1	320.5	422.3	473.3	399.7
97.5°	563.3	546.9	480.9	415.1	480.9	546.9	563.3	611.6	676.0	708.2	585.6
100°	791.1	771.5	693.0	614.5	693.0	771.5	791.1	787.6	782.9	780.6	644.5
102.5°	985.6	968.8	901.5	834.3	901.5	968.8	985.6	924.1	842.1	801.0	662.9
105°	1212.6	1203.6	1167.4	1131.3	1167.4	1203.6	1212.6	1074.6	890.7	798.8	665.0
107.5°	1330.7	1332.9	1341.6	1350.4	1341.6	1332.9	1330.7	1138.2	881.6	753.3	635.4
110°	1360.9	1370.4	1408.0	1445.7	1408.0	1370.4	1360.9	1145.8	858.9	715.4	609.2



TEST NUMBER: P935334

CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-4000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1341.6	1356.1	1413.9	1471.8	1413.9	1356.1	1341.6	1121.4	827.9	681.0	586.3
115°	1276.2	1296.2	1376.5	1456.7	1376.5	1296.2	1276.2	1064.1	781.3	639.8	560.1
117.5°	1185.8	1208.0	1297.0	1385.9	1297.0	1208.0	1185.8	994.3	739.1	611.5	543.6
120°	1124.9	1146.5	1232.9	1319.3	1232.9	1146.5	1124.9	949.9	716.7	600.1	538.1
122.5°	1063.9	1085.2	1170.5	1255.8	1170.5	1085.2	1063.9	906.4	696.3	591.4	535.1
125°	983.3	1003.0	1081.5	1160.1	1081.5	1003.0	983.3	849.5	671.1	581.9	532.7
127.5°	918.6	935.2	1001.5	1067.7	1001.5	935.2	918.6	803.8	650.6	574.0	531.3
130°	877.8	893.1	954.3	1015.5	954.3	893.1	877.8	775.6	639.2	571.0	532.2
132.5°	843.0	856.7	911.5	966.3	911.5	856.7	843.0	751.4	629.3	568.3	532.7
135°	793.7	805.6	852.8	900.1	852.8	805.6	793.7	717.1	614.9	563.8	532.2
137.5°	757.5	767.1	805.8	844.5	805.8	767.1	757.5	692.6	606.2	563.0	535.5
140°	728.3	737.4	773.6	809.7	773.6	737.4	728.3	672.3	597.6	560.3	536.0
142.5°	707.9	715.7	746.8	777.9	746.8	715.7	707.9	658.7	593.1	560.3	538.0
145°	677.2	683.1	706.7	730.3	706.7	683.1	677.2	637.0	583.4	556.6	538.1
147.5°	651.6	656.5	676.0	695.4	676.0	656.5	651.6	619.9	577.7	556.6	541.7
150°	636.7	640.7	656.5	672.3	656.5	640.7	636.7	610.0	574.4	556.6	543.7
152.5°	625.0	628.0	639.9	651.9	639.9	628.0	625.0	602.2	571.8	556.6	544.9
155°	611.0	613.0	620.9	628.8	620.9	613.0	611.0	592.9	568.7	556.6	547.7
157.5°	598.9	600.3	605.9	611.5	605.9	600.3	598.9	584.8	566.0	556.6	550.4
160°	592.9	593.7	596.9	600.1	596.9	593.7	592.9	580.8	564.7	556.6	551.7
162.5°	587.2	587.9	591.0	594.0	591.0	587.9	587.2	577.0	563.4	556.6	553.1
165°	578.5	579.3	582.5	585.7	582.5	579.3	578.5	571.3	561.5	556.6	555.0
167.5°	574.7	575.1	576.3	577.7	576.3	575.1	574.7	569.9	563.5	560.3	559.0
170°	574.7	574.7	574.7	574.7	574.7	574.7	574.7	569.9	563.5	560.3	560.2
172.5°	571.7	571.4	570.3	569.1	570.3	571.4	571.7	567.9	562.9	560.3	560.3
175°	567.5	567.5	567.5	567.5	567.5	567.5	567.5	565.2	562.0	560.3	561.1
177.5°	566.8	566.4	565.2	563.8	565.2	566.4	566.8	564.9	562.3	561.1	561.7
180°	563.8	563.8	563.8	563.8	563.8	563.8	563.8	563.8	563.8	563.8	563.8



TEST NUMBER: P935334

CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-4000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1627.2	1627.2	1627.2	1627.2	1627.2
2.5°	1607.1	1614.8	1619.4	1625.6	1641.0
5°	1545.6	1574.8	1584.0	1607.1	1634.8
7.5°	1410.1	1499.4	1524.0	1579.4	1622.5
10°	1279.2	1368.5	1411.7	1542.5	1607.1
12.5°	1213.0	1265.4	1294.6	1477.8	1585.6
15°	1171.5	1208.5	1230.0	1391.7	1560.9
17.5°	1139.1	1165.3	1180.7	1307.0	1527.1
20°	1119.1	1131.5	1145.3	1245.4	1488.6
22.5°	1105.3	1097.6	1108.4	1202.3	1436.2
25°	1096.0	1066.8	1079.1	1168.4	1374.6
27.5°	1103.8	1039.1	1043.7	1137.6	1310.1
30°	1105.3	1005.2	1006.8	1105.3	1237.7
32.5°	1094.5	969.9	971.4	1065.3	1156.1
35°	1068.4	928.3	926.7	1019.1	1045.3
37.5°	1032.9	883.6	883.6	968.3	923.6
40°	989.9	839.0	843.6	902.1	815.9
42.5°	937.5	791.3	797.4	814.3	735.8
45°	880.5	745.1	749.7	688.1	674.2
47.5°	817.4	697.3	698.9	571.2	654.2
50°	742.0	648.1	641.9	489.6	652.7
52.5°	675.8	594.2	575.7	443.4	592.6
55°	611.2	537.2	497.2	408.0	549.6
57.5°	554.2	463.4	424.9	366.4	540.3
60°	501.8	391.0	361.8	321.7	495.7
62.5°	458.7	337.1	330.9	290.9	449.5
65°	412.5	300.2	298.6	264.8	381.8
67.5°	367.9	275.5	274.0	240.1	290.9
70°	320.2	249.4	246.3	213.9	215.5
72.5°	270.9	220.1	217.0	192.4	178.6
75°	221.7	186.3	184.7	167.8	144.7
77.5°	173.9	147.8	150.8	135.4	106.2
80°	124.7	107.8	110.8	97.0	80.0
82.5°	83.1	70.8	73.9	61.6	53.9
85°	46.2	40.0	41.6	32.3	24.7
87.5°	21.6	18.5	18.5	12.3	7.7
90°	16.6	10.6	9.8	6.8	3.8
92.5°	102.7	73.0	66.6	40.8	15.1
95°	252.6	142.3	130.5	83.4	36.3
97.5°	340.3	156.3	145.9	104.3	62.8
100°	372.2	168.0	158.5	120.9	83.2
102.5°	386.9	179.7	170.9	135.8	100.6
105°	397.7	197.1	189.7	159.9	130.2
107.5°	399.7	222.9	215.9	188.2	160.5
110°	396.6	237.2	231.0	205.9	180.8



TEST NUMBER: P935334

CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-4000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	396.8	254.6	248.6	224.8	200.9
115°	400.4	280.7	275.2	253.2	231.1
117.5°	407.9	306.1	301.1	281.1	261.1
120°	413.9	320.8	316.1	297.3	278.4
122.5°	422.6	338.3	333.6	314.6	295.5
125°	434.4	360.6	356.2	338.9	321.6
127.5°	446.1	382.1	377.8	360.2	342.8
130°	454.6	396.5	391.8	373.0	354.1
132.5°	461.5	408.2	403.5	384.7	365.9
135°	469.2	421.9	417.6	400.4	383.3
137.5°	480.5	439.3	435.0	418.1	401.1
140°	487.5	451.0	447.1	431.4	415.8
142.5°	493.3	459.7	456.1	441.6	427.2
145°	500.8	472.9	469.7	457.2	444.5
147.5°	511.9	489.6	486.5	474.3	462.0
150°	517.8	498.3	495.5	484.4	473.3
152.5°	521.5	503.9	501.8	493.4	485.0
155°	529.9	516.5	514.9	508.7	502.5
157.5°	538.1	529.0	527.4	521.4	515.3
160°	542.0	534.6	533.4	528.8	524.0
162.5°	546.0	540.7	539.8	536.2	532.7
165°	551.8	549.3	548.5	545.3	542.1
167.5°	556.3	554.3	554.0	552.4	550.9
170°	560.1	560.0	559.6	558.1	556.6
172.5°	560.3	560.3	560.2	560.0	559.6
175°	562.6	563.8	563.8	563.8	563.8
177.5°	562.9	563.8	563.8	563.8	563.8
180°	563.8	563.8	563.8	563.8	563.8



TEST NUMBER: P935334

CATALOG NUMBER: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-4-4000K

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	14.55	15.45	15.48	16.39	17.61	17.35	18.24	18.27	19.19	20.41
	3H	15.03	15.83	15.97	16.79	18.03	18.69	19.49	19.62	20.44	21.68
	4H	15.22	15.98	16.18	16.94	18.19	19.13	19.88	20.08	20.84	22.09
	6H	15.35	16.04	16.31	17.01	18.27	19.41	20.10	20.37	21.07	22.33
	8H	15.35	16.01	16.32	16.99	18.25	19.48	20.14	20.45	21.12	22.38
	12H	15.32	15.95	16.30	16.93	18.21	19.51	20.14	20.49	21.12	22.41
4H	2H	15.58	16.34	16.54	17.30	18.55	17.76	18.52	18.72	19.48	20.73
	3H	16.61	17.24	17.58	18.23	19.50	19.26	19.90	20.23	20.88	22.15
	4H	16.89	17.47	17.87	18.45	19.74	19.79	20.36	20.76	21.34	22.63
	6H	17.02	17.51	18.00	18.52	19.81	20.15	20.64	21.13	21.65	22.94
	8H	17.02	17.49	18.01	18.48	19.79	20.25	20.71	21.24	21.71	23.01
	12H	16.99	17.41	18.00	18.42	19.73	20.30	20.72	21.31	21.73	23.04
8H	4H	17.34	17.80	18.33	18.80	20.10	19.91	20.38	20.91	21.38	22.68
	6H	17.60	17.99	18.62	19.03	20.33	20.34	20.73	21.36	21.77	23.07
	8H	17.65	17.98	18.67	19.01	20.33	20.49	20.83	21.52	21.86	23.18
	12H	17.63	17.93	18.66	18.95	20.31	20.59	20.88	21.61	21.90	23.27
12H	4H	17.35	17.76	18.36	18.78	20.09	19.88	20.30	20.89	21.31	22.62
	6H	17.66	18.00	18.69	19.03	20.35	20.34	20.68	21.37	21.71	23.03
	8H	17.73	18.03	18.76	19.05	20.41	20.50	20.80	21.53	21.82	23.18