

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: P934788

Luminaire Tested: SQ4-FA-075U-075D-B2750-1D-UNV-STD-W-6-3000K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P934788
REPORT IS A COMBINATION OF REPORTS P933711 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-075U-075D-B2750-1D-UNV-STD-W-6-3000K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

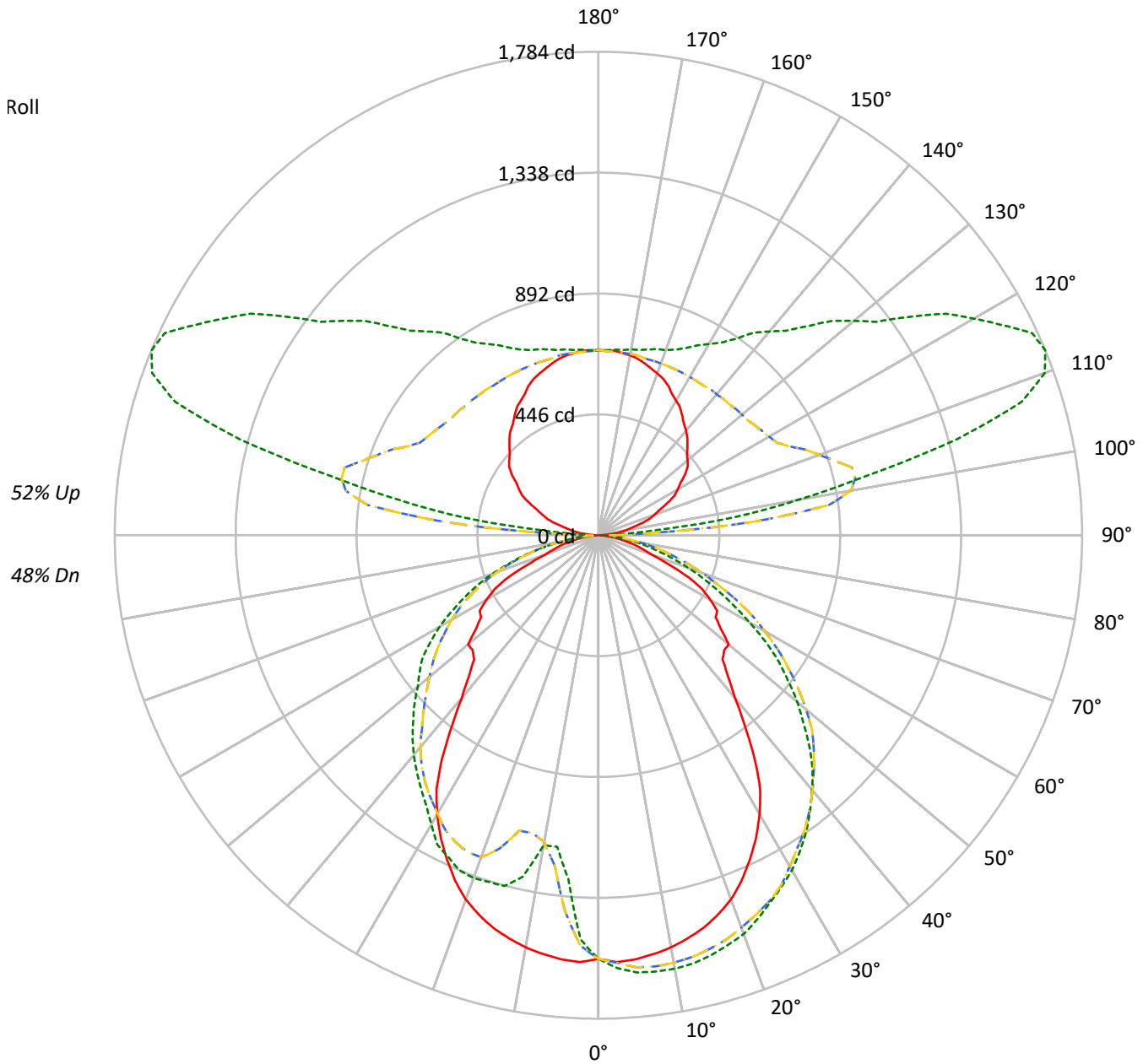
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8484.5 lumens
Efficiency: N/A
Efficacy: 133.4 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: General Diffuse

Input Watts (W): 63.6
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: P934788
CATALOG NUMBER: SQ4-FA-075U-075D-B2750-1D-UNV-STD-W-6-3000K

Luminous Intensity Polar Plot



— 0°-180° - - 45°-225° - - - 90°-270° - - - 135°-315°



TEST NUMBER: P934788

CATALOG NUMBER: SQ4-FA-075U-075D-B2750-1D-UNV-STD-W-6-3000K

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	0
RCR																		
0	107	107	107	107	98	98	98	98	82	82	82	68	68	68	54	54	54	48
1	97	93	89	86	89	86	82	79	72	70	68	60	58	56	48	47	46	40
2	89	81	75	70	81	75	70	65	63	59	56	52	50	47	42	40	39	34
3	81	71	64	58	74	66	60	54	56	51	47	46	43	40	37	35	33	29
4	74	63	55	49	68	58	52	46	49	44	40	41	37	34	33	31	28	25
5	68	56	48	42	62	52	45	40	44	39	34	37	33	29	30	27	25	21
6	62	50	42	37	57	47	40	34	40	34	30	33	29	26	27	24	22	19
7	58	45	38	32	53	42	35	30	36	30	26	30	26	23	25	22	19	17
8	54	41	33	28	49	38	31	27	33	27	23	28	23	20	23	20	17	15
9	50	38	30	25	46	35	28	24	30	25	21	25	21	18	21	18	15	13
10	46	34	27	22	43	32	26	21	28	22	19	23	19	16	19	16	14	12

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	9671	9671	9671	9671
5°	9740	9762	9740	7676
10°	9671	9616	9671	6875
15°	9562	9408	9562	7856
20°	9358	9161	9358	7872
25°	8945	8801	8945	7705
30°	8413	8502	8413	7339
35°	7496	8124	7496	6937
40°	6243	7679	6243	6633
45°	5574	7158	5574	6283
50°	5918	6537	5918	5932
55°	5562	5868	5562	5728
60°	5726	4984	5726	5247
65°	5184	4119	5184	4605
70°	3582	3283	3582	3860
75°	3128	2427	3128	2907
80°	2503	1604	2503	1747
85°	1413	850	1413	723

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 8549 cd/sqm



TEST NUMBER: P934788

CATALOG NUMBER: SQ4-FA-075U-075D-B2750-1D-UNV-STD-W-6-3000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	141.1	1.7
10°-20°	400.7	4.7
20°-30°	619.4	7.3
30°-40°	739.4	8.7
40°-50°	743.7	8.8
50°-60°	647.1	7.6
60°-70°	458.8	5.4
70°-80°	242.7	2.9
80°-90°	63.1	0.7
90°-100°	333.0	3.9
100°-110°	875.5	10.3
110°-120°	907.8	10.7
120°-130°	728.1	8.6
130°-140°	571.3	6.7
140°-150°	438.5	5.2
150°-160°	315.8	3.7
160°-170°	193.2	2.3
170°-180°	65.3	0.8
0°-30°	1161.1	13.7
0°-40°	1900.5	22.4
0°-60°	3291.4	38.8
0°-90°	4056.0	47.8
90°-120°	2116.2	24.9
90°-150°	3854.2	45.4
90°-180°	4428.0	52.2
0°-180°	8484.5	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1563	1563	1563	1563	1563	
5°	1571	1620	1571	1273	1571	149
15°	1500	1605	1500	1340	1500	422
25°	1321	1497	1321	1310	1321	606
35°	1004	1336	1004	1140	1004	621
45°	648	1100	648	966	648	519
55°	528	812	528	793	528	485
65°	367	490	367	547	367	351
75°	139	232	139	278	139	146
85°	24	59	24	50	24	32
90°	4	18	4	18	4	5
95°	44	201	44	201	44	49
105°	158	1371	158	1371	158	167
115°	280	1765	280	1765	280	277
125°	390	1406	390	1406	390	346
135°	464	1091	464	1091	464	359
145°	539	885	539	885	539	338
155°	609	762	609	762	609	280
165°	657	710	657	710	657	185
175°	683	688	683	688	683	65
180°	683	683	683	683	683	



TEST NUMBER: P934788

CATALOG NUMBER: SQ4-FA-075U-075D-B2750-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3
2.5°	1576.6	1576.6	1585.5	1588.4	1588.4	1584.0	1579.6	1584.0	1597.3	1601.8	1600.3
5°	1570.7	1582.5	1598.8	1601.8	1604.7	1603.2	1600.3	1603.2	1618.0	1621.0	1622.5
7.5°	1558.9	1581.1	1601.8	1606.2	1610.6	1606.2	1604.7	1607.7	1622.5	1625.4	1625.4
10°	1544.1	1575.1	1598.8	1601.8	1606.2	1601.8	1601.8	1607.7	1622.5	1625.4	1626.9
12.5°	1523.4	1566.3	1588.4	1591.4	1597.3	1595.8	1594.4	1600.3	1615.1	1618.0	1618.0
15°	1499.7	1550.0	1570.7	1573.7	1584.0	1581.1	1581.1	1587.0	1603.2	1607.7	1606.2
17.5°	1467.2	1529.3	1553.0	1557.4	1564.8	1563.3	1564.8	1570.7	1585.5	1588.4	1589.9
20°	1430.2	1501.2	1529.3	1533.7	1541.1	1541.1	1541.1	1548.5	1563.3	1569.2	1569.2
22.5°	1379.9	1471.6	1501.2	1504.1	1513.0	1513.0	1516.0	1526.3	1539.6	1541.1	1541.1
25°	1320.7	1439.1	1464.2	1473.1	1482.0	1486.4	1490.8	1496.7	1501.2	1499.7	1501.2
27.5°	1258.6	1397.7	1430.2	1436.1	1447.9	1452.4	1458.3	1459.8	1461.3	1465.7	1462.7
30°	1189.1	1340.0	1388.8	1394.7	1413.9	1416.9	1411.0	1413.9	1421.3	1424.3	1427.2
32.5°	1110.7	1254.2	1345.9	1359.2	1376.9	1368.1	1366.6	1371.0	1382.9	1382.9	1385.8
35°	1004.2	1187.6	1306.0	1317.8	1331.1	1320.7	1326.7	1328.1	1335.5	1340.0	1338.5
37.5°	887.4	1130.0	1264.5	1273.4	1283.8	1270.5	1279.3	1283.8	1289.7	1286.7	1286.7
40°	783.9	1039.7	1215.7	1221.7	1230.5	1220.2	1229.0	1232.0	1235.0	1232.0	1230.5
42.5°	707.0	940.6	1164.0	1171.4	1165.5	1172.8	1175.8	1181.7	1177.3	1171.4	1171.4
45°	647.8	914.0	1107.8	1116.6	1107.8	1119.6	1124.0	1124.0	1110.7	1107.8	1106.3
47.5°	628.6	860.8	1051.6	1051.6	1047.1	1061.9	1069.3	1059.0	1045.7	1041.2	1041.2
50°	627.1	801.6	974.7	968.7	989.5	1007.2	999.8	989.5	979.1	962.8	962.8
52.5°	569.4	729.1	875.6	897.8	930.3	940.6	928.8	918.5	900.7	893.3	887.4
55°	528.0	653.7	785.3	829.7	863.7	877.0	854.9	844.5	817.9	813.4	810.5
57.5°	519.1	544.3	702.5	758.7	800.1	798.7	785.3	766.1	743.9	739.5	738.0
60°	476.2	393.4	613.8	680.3	723.2	718.8	707.0	689.2	668.5	665.6	662.6
62.5°	431.9	285.4	513.2	588.6	649.3	647.8	637.4	610.8	596.0	588.6	582.7
65°	366.8	239.6	365.3	489.5	576.8	579.8	557.6	538.4	522.1	513.2	511.7
67.5°	279.5	195.2	247.0	408.2	507.3	504.3	476.2	467.4	446.7	442.2	433.3
70°	207.1	130.2	171.6	331.3	439.3	431.9	409.7	399.3	380.1	369.8	363.8
72.5°	171.6	105.0	125.7	257.3	369.8	360.9	341.6	329.8	313.5	304.7	298.8
75°	139.0	110.9	96.1	190.8	300.2	294.3	276.6	264.7	251.4	239.6	241.1
77.5°	102.1	103.5	76.9	140.5	238.1	229.2	218.9	204.1	198.2	186.4	186.4
80°	76.9	81.3	57.7	96.1	171.6	171.6	162.7	152.3	142.0	136.1	136.1
82.5°	51.8	51.8	42.9	60.6	116.8	112.4	106.5	103.5	97.6	94.7	94.7
85°	23.7	29.6	26.6	37.0	63.6	66.6	66.6	63.6	62.1	59.2	60.6
87.5°	7.4	13.3	16.3	20.7	32.5	34.0	35.5	35.5	35.5	37.0	37.0
90°	4.5	8.2	11.9	12.8	20.1	29.9	34.8	31.0	23.3	17.5	17.5
92.5°	18.3	49.5	80.7	88.4	124.3	172.3	196.2	172.0	123.4	87.1	83.6
95°	44.0	101.1	158.1	172.4	306.1	484.4	573.6	511.8	388.3	295.7	285.2
97.5°	76.1	126.4	176.7	189.3	412.3	709.6	858.3	819.3	741.3	682.7	662.7
100°	100.9	146.5	192.2	203.6	451.0	780.9	945.9	948.7	954.4	958.7	934.9
102.5°	122.0	164.6	207.2	217.8	468.7	803.3	970.6	1020.3	1119.8	1194.3	1173.9
105°	157.8	193.8	229.9	238.9	481.9	805.9	967.9	1079.3	1302.2	1469.4	1458.5
107.5°	194.4	228.1	261.7	270.1	484.3	770.0	912.8	1068.3	1379.3	1612.5	1615.2
110°	219.2	249.6	279.8	287.4	480.6	738.2	867.0	1040.8	1388.5	1649.2	1660.6



TEST NUMBER: P934788

CATALOG NUMBER: SQ4-FA-075U-075D-B2750-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	243.4	272.3	301.3	308.5	480.8	710.4	825.3	1003.2	1358.9	1625.7	1643.3
115°	280.1	306.8	333.5	340.2	485.2	678.6	775.3	946.7	1289.4	1546.4	1570.7
117.5°	316.3	340.6	364.8	370.9	494.3	658.6	740.9	895.6	1204.9	1436.9	1463.8
120°	337.4	360.3	383.1	388.8	501.6	651.9	727.2	868.5	1151.1	1363.0	1389.3
122.5°	358.1	381.1	404.2	409.9	512.1	648.5	716.6	843.8	1098.3	1289.2	1315.0
125°	389.7	410.7	431.7	436.9	526.3	645.5	705.2	813.3	1029.5	1191.6	1215.3
127.5°	415.4	436.6	457.7	463.0	540.5	643.9	695.5	788.3	974.0	1113.2	1133.3
130°	429.1	452.0	474.8	480.5	551.0	644.9	691.9	774.5	939.8	1063.7	1082.2
132.5°	443.3	466.2	489.0	494.7	559.4	645.5	688.6	762.6	910.6	1021.5	1038.1
135°	464.4	485.2	506.0	511.2	568.5	644.9	683.1	745.0	869.0	961.8	976.1
137.5°	486.0	506.5	527.1	532.2	582.2	648.9	682.2	734.6	839.3	917.9	929.6
140°	503.8	522.8	541.8	546.5	590.7	649.6	679.0	724.2	814.7	882.6	893.5
142.5°	517.6	535.2	552.8	557.1	597.7	651.8	679.0	718.7	798.2	857.8	867.3
145°	538.8	554.0	569.2	573.1	606.9	651.9	674.4	707.0	771.9	820.6	827.7
147.5°	559.8	574.6	589.5	593.3	620.3	656.4	674.4	700.0	751.1	789.5	795.4
150°	573.6	587.0	600.5	603.8	627.4	658.7	674.4	696.0	739.2	771.6	776.5
152.5°	587.8	598.0	608.2	610.7	631.9	660.2	674.4	692.9	729.7	757.4	761.1
155°	608.9	616.3	623.9	625.8	642.0	663.6	674.4	689.1	718.5	740.5	742.9
157.5°	624.4	631.8	639.1	641.0	652.1	667.0	674.4	685.9	708.6	725.8	727.5
160°	635.0	640.7	646.4	647.8	656.7	668.5	674.4	684.2	703.7	718.4	719.4
162.5°	645.5	649.9	654.1	655.2	661.6	670.2	674.4	682.7	699.2	711.6	712.5
165°	657.0	660.9	664.8	665.7	668.6	672.5	674.4	680.3	692.2	701.0	702.0
167.5°	667.5	669.4	671.2	671.7	674.1	677.4	679.0	682.8	690.6	696.4	696.8
170°	674.4	676.3	678.1	678.6	678.7	678.9	679.0	682.8	690.6	696.4	696.4
172.5°	678.1	678.5	678.9	679.0	679.0	679.0	679.0	682.0	688.1	692.8	692.4
175°	683.1	683.1	683.1	683.1	681.7	679.8	679.0	680.9	684.8	687.7	687.7
177.5°	683.1	683.1	683.1	683.1	682.0	680.6	679.9	681.5	684.6	686.8	686.5
180°	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1



TEST NUMBER: P934788

CATALOG NUMBER: SQ4-FA-075U-075D-B2750-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3
2.5°	1603.2	1598.8	1603.2	1600.3	1601.8	1597.3	1584.0	1579.6	1584.0	1588.4	1588.4
5°	1622.5	1619.5	1622.5	1622.5	1621.0	1618.0	1603.2	1600.3	1603.2	1604.7	1601.8
7.5°	1628.4	1623.9	1628.4	1625.4	1625.4	1622.5	1607.7	1604.7	1606.2	1610.6	1606.2
10°	1628.4	1623.9	1628.4	1626.9	1625.4	1622.5	1607.7	1601.8	1601.8	1606.2	1601.8
12.5°	1621.0	1618.0	1621.0	1618.0	1618.0	1615.1	1600.3	1594.4	1595.8	1597.3	1591.4
15°	1609.2	1604.7	1609.2	1606.2	1607.7	1603.2	1587.0	1581.1	1581.1	1584.0	1573.7
17.5°	1591.4	1585.5	1591.4	1589.9	1588.4	1585.5	1570.7	1564.8	1563.3	1564.8	1557.4
20°	1570.7	1566.3	1570.7	1569.2	1569.2	1563.3	1548.5	1541.1	1541.1	1541.1	1533.7
22.5°	1538.2	1533.7	1538.2	1541.1	1541.1	1539.6	1526.3	1516.0	1513.0	1513.0	1504.1
25°	1501.2	1496.7	1501.2	1501.2	1499.7	1501.2	1496.7	1490.8	1486.4	1482.0	1473.1
27.5°	1465.7	1462.7	1465.7	1462.7	1465.7	1461.3	1459.8	1458.3	1452.4	1447.9	1436.1
30°	1430.2	1427.2	1430.2	1427.2	1424.3	1421.3	1413.9	1411.0	1416.9	1413.9	1394.7
32.5°	1385.8	1382.9	1385.8	1385.8	1382.9	1382.9	1371.0	1366.6	1368.1	1376.9	1359.2
35°	1340.0	1335.5	1340.0	1338.5	1340.0	1335.5	1328.1	1326.7	1320.7	1331.1	1317.8
37.5°	1286.7	1282.3	1286.7	1286.7	1286.7	1289.7	1283.8	1279.3	1270.5	1283.8	1273.4
40°	1232.0	1226.1	1232.0	1230.5	1232.0	1235.0	1232.0	1229.0	1220.2	1230.5	1221.7
42.5°	1169.9	1168.4	1169.9	1171.4	1171.4	1177.3	1181.7	1175.8	1172.8	1165.5	1171.4
45°	1103.3	1100.4	1103.3	1106.3	1107.8	1110.7	1124.0	1124.0	1119.6	1107.8	1116.6
47.5°	1032.3	1024.9	1032.3	1041.2	1041.2	1045.7	1059.0	1069.3	1061.9	1047.1	1051.6
50°	956.9	958.4	956.9	962.8	962.8	979.1	989.5	999.8	1007.2	989.5	968.7
52.5°	883.0	881.5	883.0	887.4	893.3	900.7	918.5	928.8	940.6	930.3	897.8
55°	809.0	812.0	809.0	810.5	813.4	817.9	844.5	854.9	877.0	863.7	829.7
57.5°	735.1	730.6	735.1	738.0	739.5	743.9	766.1	785.3	798.7	800.1	758.7
60°	649.3	643.4	649.3	662.6	665.6	668.5	689.2	707.0	718.8	723.2	680.3
62.5°	573.9	563.5	573.9	582.7	588.6	596.0	610.8	637.4	647.8	649.3	588.6
65°	494.0	489.5	494.0	511.7	513.2	522.1	538.4	557.6	579.8	576.8	489.5
67.5°	421.5	421.5	421.5	433.3	442.2	446.7	467.4	476.2	504.3	507.3	408.2
70°	355.0	353.5	355.0	363.8	369.8	380.1	399.3	409.7	431.9	439.3	331.3
72.5°	291.4	289.9	291.4	298.8	304.7	313.5	329.8	341.6	360.9	369.8	257.3
75°	235.2	232.2	235.2	241.1	239.6	251.4	264.7	276.6	294.3	300.2	190.8
77.5°	180.4	180.4	180.4	186.4	186.4	198.2	204.1	218.9	229.2	238.1	140.5
80°	134.6	133.1	134.6	136.1	136.1	142.0	152.3	162.7	171.6	171.6	96.1
82.5°	94.7	91.7	94.7	94.7	94.7	97.6	103.5	106.5	112.4	116.8	60.6
85°	59.2	59.2	59.2	60.6	59.2	62.1	63.6	66.6	66.6	63.6	37.0
87.5°	38.5	37.0	38.5	37.0	37.0	35.5	35.5	35.5	34.0	32.5	20.7
90°	17.5	17.5	17.5	17.5	17.5	23.3	31.0	34.8	29.9	20.1	12.8
92.5°	69.7	55.9	69.7	83.6	87.1	123.4	172.0	196.2	172.3	124.3	88.4
95°	243.2	201.2	243.2	285.2	295.7	388.3	511.8	573.6	484.4	306.1	172.4
97.5°	582.8	503.0	582.8	662.7	682.7	741.3	819.3	858.3	709.6	412.3	189.3
100°	839.7	744.5	839.7	934.9	958.7	954.4	948.7	945.9	780.9	451.0	203.6
102.5°	1092.5	1010.9	1092.5	1173.9	1194.3	1119.8	1020.3	970.6	803.3	468.7	217.8
105°	1414.6	1370.8	1414.6	1458.5	1469.4	1302.2	1079.3	967.9	805.9	481.9	238.9
107.5°	1625.7	1636.3	1625.7	1615.2	1612.5	1379.3	1068.3	912.8	770.0	484.3	270.1
110°	1706.2	1751.8	1706.2	1660.6	1649.2	1388.5	1040.8	867.0	738.2	480.6	287.4



TEST NUMBER: P934788

CATALOG NUMBER: SQ4-FA-075U-075D-B2750-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	1713.4	1783.5	1713.4	1643.3	1625.7	1358.9	1003.2	825.3	710.4	480.8	308.5
115°	1667.9	1765.1	1667.9	1570.7	1546.4	1289.4	946.7	775.3	678.6	485.2	340.2
117.5°	1571.6	1679.4	1571.6	1463.8	1436.9	1204.9	895.6	740.9	658.6	494.3	370.9
120°	1494.0	1598.7	1494.0	1389.3	1363.0	1151.1	868.5	727.2	651.9	501.6	388.8
122.5°	1418.4	1521.7	1418.4	1315.0	1289.2	1098.3	843.8	716.6	648.5	512.1	409.9
125°	1310.6	1405.7	1310.6	1215.3	1191.6	1029.5	813.3	705.2	645.5	526.3	436.9
127.5°	1213.6	1293.8	1213.6	1133.3	1113.2	974.0	788.3	695.5	643.9	540.5	463.0
130°	1156.4	1230.5	1156.4	1082.2	1063.7	939.8	774.5	691.9	644.9	551.0	480.5
132.5°	1104.5	1171.0	1104.5	1038.1	1021.5	910.6	762.6	688.6	645.5	559.4	494.7
135°	1033.4	1090.7	1033.4	976.1	961.8	869.0	745.0	683.1	644.9	568.5	511.2
137.5°	976.4	1023.4	976.4	929.6	917.9	839.3	734.6	682.2	648.9	582.2	532.2
140°	937.4	981.2	937.4	893.5	882.6	814.7	724.2	679.0	649.6	590.7	546.5
142.5°	905.0	942.6	905.0	867.3	857.8	798.2	718.7	679.0	651.8	597.7	557.1
145°	856.3	884.8	856.3	827.7	820.6	771.9	707.0	674.4	651.9	606.9	573.1
147.5°	819.0	842.6	819.0	795.4	789.5	751.1	700.0	674.4	656.4	620.3	593.3
150°	795.6	814.7	795.6	776.5	771.6	739.2	696.0	674.4	658.7	627.4	603.8
152.5°	775.5	790.0	775.5	761.1	757.4	729.7	692.9	674.4	660.2	631.9	610.7
155°	752.4	762.0	752.4	742.9	740.5	718.5	689.1	674.4	663.6	642.0	625.8
157.5°	734.2	740.9	734.2	727.5	725.8	708.6	685.9	674.4	667.0	652.1	641.0
160°	723.2	727.2	723.2	719.4	718.4	703.7	684.2	674.4	668.5	656.7	647.8
162.5°	716.1	719.8	716.1	712.5	711.6	699.2	682.7	674.4	670.2	661.6	655.2
165°	705.9	709.7	705.9	702.0	701.0	692.2	680.3	674.4	672.5	668.6	665.7
167.5°	698.5	700.1	698.5	696.8	696.4	690.6	682.8	679.0	677.4	674.1	671.7
170°	696.4	696.4	696.4	696.4	696.4	690.6	682.8	679.0	678.9	678.7	678.6
172.5°	691.0	689.5	691.0	692.4	692.8	688.1	682.0	679.0	679.0	679.0	679.0
175°	687.7	687.7	687.7	687.7	687.7	684.8	680.9	679.0	679.8	681.7	683.1
177.5°	684.8	683.1	684.8	686.5	686.8	684.6	681.5	679.9	680.6	682.0	683.1
180°	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1



TEST NUMBER: P934788

CATALOG NUMBER: SQ4-FA-075U-075D-B2750-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3
2.5°	1585.5	1576.6	1576.6	1561.8	1555.9	1551.5	1544.1	1521.9	1516.0	1510.1	1518.9
5°	1598.8	1582.5	1570.7	1544.1	1521.9	1513.0	1484.9	1431.7	1396.2	1369.6	1354.8
7.5°	1601.8	1581.1	1558.9	1517.5	1464.2	1440.5	1354.8	1257.2	1230.5	1206.9	1192.1
10°	1598.8	1575.1	1544.1	1482.0	1356.2	1314.8	1229.0	1165.5	1149.2	1144.7	1149.2
12.5°	1588.4	1566.3	1523.4	1419.8	1243.8	1215.7	1165.5	1128.5	1125.5	1132.9	1172.8
15°	1570.7	1550.0	1499.7	1337.0	1181.7	1161.0	1125.5	1112.2	1128.5	1180.2	1300.0
17.5°	1553.0	1529.3	1467.2	1255.7	1134.4	1119.6	1094.5	1121.1	1212.8	1282.3	1322.2
20°	1529.3	1501.2	1430.2	1196.5	1100.4	1087.1	1075.2	1195.0	1264.5	1289.7	1311.9
22.5°	1501.2	1471.6	1379.9	1155.1	1064.9	1054.5	1061.9	1236.4	1264.5	1282.3	1301.5
25°	1464.2	1439.1	1320.7	1122.6	1036.8	1024.9	1053.0	1232.0	1248.3	1252.7	1291.2
27.5°	1430.2	1397.7	1258.6	1093.0	1002.8	998.3	1060.4	1212.8	1224.6	1229.0	1270.5
30°	1388.8	1340.0	1189.1	1061.9	967.3	965.8	1061.9	1189.1	1186.2	1198.0	1239.4
32.5°	1345.9	1254.2	1110.7	1023.5	933.2	931.8	1051.6	1153.6	1150.7	1166.9	1198.0
35°	1306.0	1187.6	1004.2	979.1	890.4	891.8	1026.4	1112.2	1113.7	1128.5	1147.7
37.5°	1264.5	1130.0	887.4	930.3	848.9	848.9	992.4	1073.8	1070.8	1075.2	1101.9
40°	1215.7	1039.7	783.9	866.7	810.5	806.1	951.0	1032.3	1022.0	1020.5	1057.5
42.5°	1164.0	940.6	707.0	782.4	766.1	760.2	900.7	982.1	962.8	967.3	1014.6
45°	1107.8	914.0	647.8	661.1	720.3	715.8	846.0	924.4	911.1	922.9	971.7
47.5°	1051.6	860.8	628.6	548.7	671.5	670.0	785.3	868.2	860.8	872.6	924.4
50°	974.7	801.6	627.1	470.3	616.7	622.7	712.9	813.4	813.4	823.8	878.5
52.5°	875.6	729.1	569.4	426.0	553.1	570.9	649.3	766.1	769.1	779.4	828.2
55°	785.3	653.7	528.0	391.9	477.7	516.2	587.2	717.3	723.2	733.6	778.0
57.5°	702.5	544.3	519.1	352.0	408.2	445.2	532.4	670.0	672.9	681.8	724.7
60°	613.8	393.4	476.2	309.1	347.6	375.7	482.2	613.8	624.1	630.1	667.0
62.5°	513.2	285.4	431.9	279.5	318.0	323.9	440.7	560.5	573.9	578.3	600.5
65°	365.3	239.6	366.8	254.4	286.9	288.4	396.4	505.8	517.6	525.0	541.3
67.5°	247.0	195.2	279.5	230.7	263.3	264.7	353.5	442.2	458.5	464.4	474.8
70°	171.6	130.2	207.1	205.6	236.6	239.6	307.6	384.5	399.3	403.8	409.7
72.5°	125.7	105.0	171.6	184.9	208.5	211.5	260.3	319.5	334.3	338.7	341.6
75°	96.1	110.9	139.0	161.2	177.5	179.0	213.0	260.3	270.7	273.6	275.1
77.5°	76.9	103.5	102.1	130.2	144.9	142.0	167.1	201.1	210.0	210.0	210.0
80°	57.7	81.3	76.9	93.2	106.5	103.5	119.8	143.5	146.4	149.4	147.9
82.5°	42.9	51.8	51.8	59.2	71.0	68.0	79.9	93.2	93.2	93.2	96.1
85°	26.6	29.6	23.7	31.1	39.9	38.5	44.4	50.3	51.8	51.8	48.8
87.5°	16.3	13.3	7.4	11.8	17.7	17.7	20.7	22.2	20.7	20.7	20.7
90°	11.9	8.2	4.5	8.2	11.9	12.8	20.1	29.9	34.8	31.0	23.3
92.5°	80.7	49.5	18.3	49.5	80.7	88.4	124.3	172.3	196.2	172.0	123.4
95°	158.1	101.1	44.0	101.1	158.1	172.4	306.1	484.4	573.6	511.8	388.3
97.5°	176.7	126.4	76.1	126.4	176.7	189.3	412.3	709.6	858.3	819.3	741.3
100°	192.2	146.5	100.9	146.5	192.2	203.6	451.0	780.9	945.9	948.7	954.4
102.5°	207.2	164.6	122.0	164.6	207.2	217.8	468.7	803.3	970.6	1020.3	1119.8
105°	229.9	193.8	157.8	193.8	229.9	238.9	481.9	805.9	967.9	1079.3	1302.2
107.5°	261.7	228.1	194.4	228.1	261.7	270.1	484.3	770.0	912.8	1068.3	1379.3
110°	279.8	249.6	219.2	249.6	279.8	287.4	480.6	738.2	867.0	1040.8	1388.5



TEST NUMBER: P934788

CATALOG NUMBER: SQ4-FA-075U-075D-B2750-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	301.3	272.3	243.4	272.3	301.3	308.5	480.8	710.4	825.3	1003.2	1358.9
115°	333.5	306.8	280.1	306.8	333.5	340.2	485.2	678.6	775.3	946.7	1289.4
117.5°	364.8	340.6	316.3	340.6	364.8	370.9	494.3	658.6	740.9	895.6	1204.9
120°	383.1	360.3	337.4	360.3	383.1	388.8	501.6	651.9	727.2	868.5	1151.1
122.5°	404.2	381.1	358.1	381.1	404.2	409.9	512.1	648.5	716.6	843.8	1098.3
125°	431.7	410.7	389.7	410.7	431.7	436.9	526.3	645.5	705.2	813.3	1029.5
127.5°	457.7	436.6	415.4	436.6	457.7	463.0	540.5	643.9	695.5	788.3	974.0
130°	474.8	452.0	429.1	452.0	474.8	480.5	551.0	644.9	691.9	774.5	939.8
132.5°	489.0	466.2	443.3	466.2	489.0	494.7	559.4	645.5	688.6	762.6	910.6
135°	506.0	485.2	464.4	485.2	506.0	511.2	568.5	644.9	683.1	745.0	869.0
137.5°	527.1	506.5	486.0	506.5	527.1	532.2	582.2	648.9	682.2	734.6	839.3
140°	541.8	522.8	503.8	522.8	541.8	546.5	590.7	649.6	679.0	724.2	814.7
142.5°	552.8	535.2	517.6	535.2	552.8	557.1	597.7	651.8	679.0	718.7	798.2
145°	569.2	554.0	538.8	554.0	569.2	573.1	606.9	651.9	674.4	707.0	771.9
147.5°	589.5	574.6	559.8	574.6	589.5	593.3	620.3	656.4	674.4	700.0	751.1
150°	600.5	587.0	573.6	587.0	600.5	603.8	627.4	658.7	674.4	696.0	739.2
152.5°	608.2	598.0	587.8	598.0	608.2	610.7	631.9	660.2	674.4	692.9	729.7
155°	623.9	616.3	608.9	616.3	623.9	625.8	642.0	663.6	674.4	689.1	718.5
157.5°	639.1	631.8	624.4	631.8	639.1	641.0	652.1	667.0	674.4	685.9	708.6
160°	646.4	640.7	635.0	640.7	646.4	647.8	656.7	668.5	674.4	684.2	703.7
162.5°	654.1	649.9	645.5	649.9	654.1	655.2	661.6	670.2	674.4	682.7	699.2
165°	664.8	660.9	657.0	660.9	664.8	665.7	668.6	672.5	674.4	680.3	692.2
167.5°	671.2	669.4	667.5	669.4	671.2	671.7	674.1	677.4	679.0	682.8	690.6
170°	678.1	676.3	674.4	676.3	678.1	678.6	678.7	678.9	679.0	682.8	690.6
172.5°	678.9	678.5	678.1	678.5	678.9	679.0	679.0	679.0	679.0	682.0	688.1
175°	683.1	683.1	683.1	683.1	683.1	683.1	681.7	679.8	679.0	680.9	684.8
177.5°	683.1	683.1	683.1	683.1	683.1	683.1	682.0	680.6	679.9	681.5	684.6
180°	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1



TEST NUMBER: P934788

CATALOG NUMBER: SQ4-FA-075U-075D-B2750-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3	1563.3
2.5°	1508.6	1504.1	1510.1	1493.8	1510.1	1504.1	1508.6	1518.9	1510.1	1516.0	1521.9
5°	1323.7	1316.3	1292.6	1273.4	1292.6	1316.3	1323.7	1354.8	1369.6	1396.2	1431.7
7.5°	1183.2	1177.3	1171.4	1159.5	1171.4	1177.3	1183.2	1192.1	1206.9	1230.5	1257.2
10°	1152.1	1153.6	1162.5	1161.0	1162.5	1153.6	1152.1	1149.2	1144.7	1149.2	1165.5
12.5°	1232.0	1245.3	1294.1	1291.2	1294.1	1245.3	1232.0	1172.8	1132.9	1125.5	1128.5
15°	1323.7	1328.1	1338.5	1340.0	1338.5	1328.1	1323.7	1300.0	1180.2	1128.5	1112.2
17.5°	1332.6	1334.1	1341.5	1341.5	1341.5	1334.1	1332.6	1322.2	1282.3	1212.8	1121.1
20°	1325.2	1328.1	1342.9	1345.9	1342.9	1328.1	1325.2	1311.9	1289.7	1264.5	1195.0
22.5°	1322.2	1328.1	1340.0	1338.5	1340.0	1328.1	1322.2	1301.5	1282.3	1264.5	1236.4
25°	1307.4	1307.4	1308.9	1310.4	1308.9	1307.4	1307.4	1291.2	1252.7	1248.3	1232.0
27.5°	1276.4	1279.3	1288.2	1286.7	1288.2	1279.3	1276.4	1270.5	1229.0	1224.6	1212.8
30°	1248.3	1245.3	1237.9	1232.0	1237.9	1245.3	1248.3	1239.4	1198.0	1186.2	1189.1
32.5°	1200.9	1193.6	1186.2	1181.7	1186.2	1193.6	1200.9	1198.0	1166.9	1150.7	1153.6
35°	1144.7	1146.2	1144.7	1140.3	1144.7	1146.2	1144.7	1147.7	1128.5	1113.7	1112.2
37.5°	1104.8	1107.8	1106.3	1100.4	1106.3	1107.8	1104.8	1101.9	1075.2	1070.8	1073.8
40°	1063.4	1064.9	1063.4	1059.0	1063.4	1064.9	1063.4	1057.5	1020.5	1022.0	1032.3
42.5°	1023.5	1022.0	1017.6	1014.6	1017.6	1022.0	1023.5	1014.6	967.3	962.8	982.1
45°	977.6	979.1	970.2	965.8	970.2	979.1	977.6	971.7	922.9	911.1	924.4
47.5°	931.8	931.8	924.4	919.9	924.4	931.8	931.8	924.4	872.6	860.8	868.2
50°	883.0	881.5	871.1	869.7	871.1	881.5	883.0	878.5	823.8	813.4	813.4
52.5°	826.8	826.8	828.2	831.2	828.2	826.8	826.8	828.2	779.4	769.1	766.1
55°	778.0	779.4	789.8	792.7	789.8	779.4	778.0	778.0	733.6	723.2	717.3
57.5°	727.7	727.7	735.1	735.1	735.1	727.7	727.7	724.7	681.8	672.9	670.0
60°	670.0	672.9	678.9	677.4	678.9	672.9	670.0	667.0	630.1	624.1	613.8
62.5°	609.3	612.3	613.8	610.8	613.8	612.3	609.3	600.5	578.3	573.9	560.5
65°	545.8	548.7	550.2	547.2	550.2	548.7	545.8	541.3	525.0	517.6	505.8
67.5°	480.7	479.2	477.7	483.6	477.7	479.2	480.7	474.8	464.4	458.5	442.2
70°	414.1	414.1	412.6	415.6	412.6	414.1	414.1	409.7	403.8	399.3	384.5
72.5°	343.1	341.6	347.6	343.1	347.6	341.6	343.1	341.6	338.7	334.3	319.5
75°	273.6	276.6	273.6	278.1	273.6	276.6	273.6	275.1	273.6	270.7	260.3
77.5°	208.5	211.5	208.5	208.5	208.5	211.5	208.5	210.0	210.0	210.0	201.1
80°	147.9	146.4	146.4	144.9	146.4	146.4	147.9	147.9	149.4	146.4	143.5
82.5°	94.7	93.2	93.2	96.1	93.2	93.2	94.7	96.1	93.2	93.2	93.2
85°	51.8	53.2	50.3	50.3	50.3	53.2	51.8	48.8	51.8	51.8	50.3
87.5°	19.2	17.7	17.7	17.7	17.7	17.7	19.2	20.7	20.7	20.7	22.2
90°	17.5	17.5	17.5	17.5	17.5	17.5	17.5	23.3	31.0	34.8	29.9
92.5°	87.1	83.6	69.7	55.9	69.7	83.6	87.1	123.4	172.0	196.2	172.3
95°	295.7	285.2	243.2	201.2	243.2	285.2	295.7	388.3	511.8	573.6	484.4
97.5°	682.7	662.7	582.8	503.0	582.8	662.7	682.7	741.3	819.3	858.3	709.6
100°	958.7	934.9	839.7	744.5	839.7	934.9	958.7	954.4	948.7	945.9	780.9
102.5°	1194.3	1173.9	1092.5	1010.9	1092.5	1173.9	1194.3	1119.8	1020.3	970.6	803.3
105°	1469.4	1458.5	1414.6	1370.8	1414.6	1458.5	1469.4	1302.2	1079.3	967.9	805.9
107.5°	1612.5	1615.2	1625.7	1636.3	1625.7	1615.2	1612.5	1379.3	1068.3	912.8	770.0
110°	1649.2	1660.6	1706.2	1751.8	1706.2	1660.6	1649.2	1388.5	1040.8	867.0	738.2



TEST NUMBER: P934788

CATALOG NUMBER: SQ4-FA-075U-075D-B2750-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1625.7	1643.3	1713.4	1783.5	1713.4	1643.3	1625.7	1358.9	1003.2	825.3	710.4
115°	1546.4	1570.7	1667.9	1765.1	1667.9	1570.7	1546.4	1289.4	946.7	775.3	678.6
117.5°	1436.9	1463.8	1571.6	1679.4	1571.6	1463.8	1436.9	1204.9	895.6	740.9	658.6
120°	1363.0	1389.3	1494.0	1598.7	1494.0	1389.3	1363.0	1151.1	868.5	727.2	651.9
122.5°	1289.2	1315.0	1418.4	1521.7	1418.4	1315.0	1289.2	1098.3	843.8	716.6	648.5
125°	1191.6	1215.3	1310.6	1405.7	1310.6	1215.3	1191.6	1029.5	813.3	705.2	645.5
127.5°	1113.2	1133.3	1213.6	1293.8	1213.6	1133.3	1113.2	974.0	788.3	695.5	643.9
130°	1063.7	1082.2	1156.4	1230.5	1156.4	1082.2	1063.7	939.8	774.5	691.9	644.9
132.5°	1021.5	1038.1	1104.5	1171.0	1104.5	1038.1	1021.5	910.6	762.6	688.6	645.5
135°	961.8	976.1	1033.4	1090.7	1033.4	976.1	961.8	869.0	745.0	683.1	644.9
137.5°	917.9	929.6	976.4	1023.4	976.4	929.6	917.9	839.3	734.6	682.2	648.9
140°	882.6	893.5	937.4	981.2	937.4	893.5	882.6	814.7	724.2	679.0	649.6
142.5°	857.8	867.3	905.0	942.6	905.0	867.3	857.8	798.2	718.7	679.0	651.8
145°	820.6	827.7	856.3	884.8	856.3	827.7	820.6	771.9	707.0	674.4	651.9
147.5°	789.5	795.4	819.0	842.6	819.0	795.4	789.5	751.1	700.0	674.4	656.4
150°	771.6	776.5	795.6	814.7	795.6	776.5	771.6	739.2	696.0	674.4	658.7
152.5°	757.4	761.1	775.5	790.0	775.5	761.1	757.4	729.7	692.9	674.4	660.2
155°	740.5	742.9	752.4	762.0	752.4	742.9	740.5	718.5	689.1	674.4	663.6
157.5°	725.8	727.5	734.2	740.9	734.2	727.5	725.8	708.6	685.9	674.4	667.0
160°	718.4	719.4	723.2	727.2	723.2	719.4	718.4	703.7	684.2	674.4	668.5
162.5°	711.6	712.5	716.1	719.8	716.1	712.5	711.6	699.2	682.7	674.4	670.2
165°	701.0	702.0	705.9	709.7	705.9	702.0	701.0	692.2	680.3	674.4	672.5
167.5°	696.4	696.8	698.5	700.1	698.5	696.8	696.4	690.6	682.8	679.0	677.4
170°	696.4	696.4	696.4	696.4	696.4	696.4	696.4	690.6	682.8	679.0	678.9
172.5°	692.8	692.4	691.0	689.5	691.0	692.4	692.8	688.1	682.0	679.0	679.0
175°	687.7	687.7	687.7	687.7	687.7	687.7	687.7	684.8	680.9	679.0	679.8
177.5°	686.8	686.5	684.8	683.1	684.8	686.5	686.8	684.6	681.5	679.9	680.6
180°	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1	683.1



TEST NUMBER: P934788

CATALOG NUMBER: SQ4-FA-075U-075D-B2750-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1563.3	1563.3	1563.3	1563.3	1563.3
2.5°	1544.1	1551.5	1555.9	1561.8	1576.6
5°	1484.9	1513.0	1521.9	1544.1	1570.7
7.5°	1354.8	1440.5	1464.2	1517.5	1558.9
10°	1229.0	1314.8	1356.2	1482.0	1544.1
12.5°	1165.5	1215.7	1243.8	1419.8	1523.4
15°	1125.5	1161.0	1181.7	1337.0	1499.7
17.5°	1094.5	1119.6	1134.4	1255.7	1467.2
20°	1075.2	1087.1	1100.4	1196.5	1430.2
22.5°	1061.9	1054.5	1064.9	1155.1	1379.9
25°	1053.0	1024.9	1036.8	1122.6	1320.7
27.5°	1060.4	998.3	1002.8	1093.0	1258.6
30°	1061.9	965.8	967.3	1061.9	1189.1
32.5°	1051.6	931.8	933.2	1023.5	1110.7
35°	1026.4	891.8	890.4	979.1	1004.2
37.5°	992.4	848.9	848.9	930.3	887.4
40°	951.0	806.1	810.5	866.7	783.9
42.5°	900.7	760.2	766.1	782.4	707.0
45°	846.0	715.8	720.3	661.1	647.8
47.5°	785.3	670.0	671.5	548.7	628.6
50°	712.9	622.7	616.7	470.3	627.1
52.5°	649.3	570.9	553.1	426.0	569.4
55°	587.2	516.2	477.7	391.9	528.0
57.5°	532.4	445.2	408.2	352.0	519.1
60°	482.2	375.7	347.6	309.1	476.2
62.5°	440.7	323.9	318.0	279.5	431.9
65°	396.4	288.4	286.9	254.4	366.8
67.5°	353.5	264.7	263.3	230.7	279.5
70°	307.6	239.6	236.6	205.6	207.1
72.5°	260.3	211.5	208.5	184.9	171.6
75°	213.0	179.0	177.5	161.2	139.0
77.5°	167.1	142.0	144.9	130.2	102.1
80°	119.8	103.5	106.5	93.2	76.9
82.5°	79.9	68.0	71.0	59.2	51.8
85°	44.4	38.5	39.9	31.1	23.7
87.5°	20.7	17.7	17.7	11.8	7.4
90°	20.1	12.8	11.9	8.2	4.5
92.5°	124.3	88.4	80.7	49.5	18.3
95°	306.1	172.4	158.1	101.1	44.0
97.5°	412.3	189.3	176.7	126.4	76.1
100°	451.0	203.6	192.2	146.5	100.9
102.5°	468.7	217.8	207.2	164.6	122.0
105°	481.9	238.9	229.9	193.8	157.8
107.5°	484.3	270.1	261.7	228.1	194.4
110°	480.6	287.4	279.8	249.6	219.2



TEST NUMBER: P934788

CATALOG NUMBER: SQ4-FA-075U-075D-B2750-1D-UNV-STD-W-6-3000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	480.8	308.5	301.3	272.3	243.4
115°	485.2	340.2	333.5	306.8	280.1
117.5°	494.3	370.9	364.8	340.6	316.3
120°	501.6	388.8	383.1	360.3	337.4
122.5°	512.1	409.9	404.2	381.1	358.1
125°	526.3	436.9	431.7	410.7	389.7
127.5°	540.5	463.0	457.7	436.6	415.4
130°	551.0	480.5	474.8	452.0	429.1
132.5°	559.4	494.7	489.0	466.2	443.3
135°	568.5	511.2	506.0	485.2	464.4
137.5°	582.2	532.2	527.1	506.5	486.0
140°	590.7	546.5	541.8	522.8	503.8
142.5°	597.7	557.1	552.8	535.2	517.6
145°	606.9	573.1	569.2	554.0	538.8
147.5°	620.3	593.3	589.5	574.6	559.8
150°	627.4	603.8	600.5	587.0	573.6
152.5°	631.9	610.7	608.2	598.0	587.8
155°	642.0	625.8	623.9	616.3	608.9
157.5°	652.1	641.0	639.1	631.8	624.4
160°	656.7	647.8	646.4	640.7	635.0
162.5°	661.6	655.2	654.1	649.9	645.5
165°	668.6	665.7	664.8	660.9	657.0
167.5°	674.1	671.7	671.2	669.4	667.5
170°	678.7	678.6	678.1	676.3	674.4
172.5°	679.0	679.0	678.9	678.5	678.1
175°	681.7	683.1	683.1	683.1	683.1
177.5°	682.0	683.1	683.1	683.1	683.1
180°	683.1	683.1	683.1	683.1	683.1



TEST NUMBER: P934788
 CATALOG NUMBER: SQ4-FA-075U-075D-B2750-1D-UNV-STD-W-6-3000K

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	12.48	13.32	13.46	14.31	15.61	15.30	16.15	16.28	17.14	18.44
	3H	12.96	13.71	13.94	14.71	16.03	16.65	17.40	17.63	18.40	19.72
	4H	13.15	13.86	14.15	14.86	16.19	17.09	17.80	18.09	18.80	20.14
	6H	13.26	13.92	14.27	14.93	16.27	17.37	18.03	18.38	19.04	20.38
	8H	13.26	13.89	14.28	14.91	16.25	17.44	18.07	18.46	19.09	20.43
	12H	13.23	13.83	14.26	14.85	16.21	17.48	18.08	18.50	19.09	20.46
4H	2H	13.51	14.22	14.51	15.22	16.56	15.71	16.43	16.72	17.43	18.76
	3H	14.53	15.13	15.55	16.16	17.51	17.21	17.81	18.23	18.84	20.18
	4H	14.81	15.35	15.83	16.38	17.75	17.74	18.28	18.76	19.31	20.68
	6H	14.93	15.40	15.97	16.45	17.81	18.10	18.57	19.14	19.62	20.98
	8H	14.94	15.38	15.97	16.42	17.80	18.21	18.64	19.24	19.68	21.06
	12H	14.90	15.30	15.96	16.35	17.74	18.26	18.66	19.32	19.71	21.10
8H	4H	15.26	15.70	16.30	16.74	18.12	17.86	18.30	18.90	19.34	20.72
	6H	15.52	15.88	16.58	16.96	18.34	18.30	18.66	19.36	19.74	21.12
	8H	15.56	15.88	16.63	16.95	18.34	18.45	18.77	19.51	19.83	21.23
	12H	15.55	15.83	16.62	16.89	18.33	18.54	18.82	19.61	19.88	21.32
12H	4H	15.27	15.66	16.32	16.71	18.10	17.83	18.22	18.88	19.28	20.66
	6H	15.58	15.90	16.65	16.97	18.36	18.29	18.61	19.36	19.68	21.07
	8H	15.65	15.93	16.72	16.99	18.43	18.45	18.73	19.52	19.79	21.23