

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: P935419

Luminaire Tested: SQ4-FA-125U-050D-840-1D-UNV-STD-W-6

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P935419
REPORT IS A COMBINATION OF REPORTS P933755 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-125U-050D-840-1D-UNV-STD-W-6
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

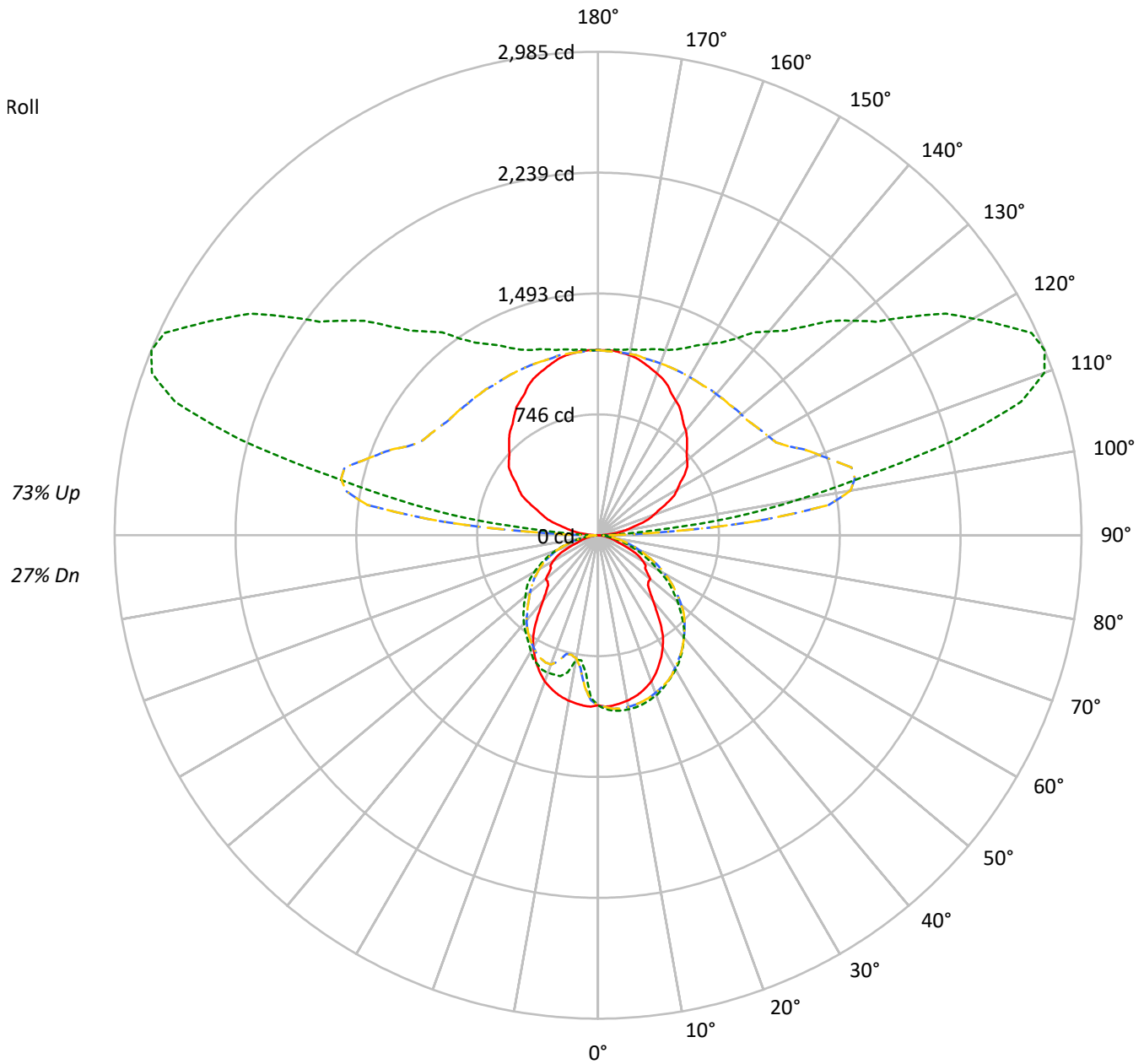
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10139.8 lumens
Efficiency: N/A
Efficacy: 142.0 lumens/watt
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 6' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 71.4
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: P935419
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Luminous Intensity Polar Plot



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



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20				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	102	102	102	102	91	91	91	91	71	71	71	52	52	52	35	35	35				27
1	93	88	85	81	83	79	76	73	62	60	58	46	44	43	31	30	29				23
2	84	77	71	66	75	69	64	60	54	51	48	40	38	36	27	26	25				19
3	77	68	61	55	68	61	55	50	48	43	40	35	33	30	24	22	21				16
4	70	60	52	47	62	54	47	42	42	38	34	31	28	26	21	20	18				14
5	64	53	45	40	57	48	41	36	38	33	29	28	25	22	19	17	16				12
6	59	48	40	34	53	43	36	31	34	29	25	25	22	19	17	15	14				10
7	55	43	35	30	49	38	32	27	30	26	22	23	20	17	16	14	12				9
8	50	39	31	26	45	35	28	24	28	23	19	21	18	15	15	12	11				8
9	47	35	28	23	42	32	25	21	25	21	17	19	16	14	13	11	10				7
10	44	32	25	20	39	29	23	19	23	19	15	18	14	12	12	10	9				7

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	6499	6499	6499	6499
5°	6545	6560	6545	5158
10°	6499	6462	6499	4620
15°	6426	6322	6426	5279
20°	6289	6156	6289	5290
25°	6011	5915	6011	5178
30°	5654	5714	5654	4932
35°	5038	5460	5038	4662
40°	4195	5161	4195	4458
45°	3746	4810	3746	4222
50°	3977	4393	3977	3986
55°	3738	3943	3738	3850
60°	3848	3349	3848	3526
65°	3484	2769	3484	3094
70°	2406	2206	2406	2594
75°	2104	1630	2104	1952
80°	1683	1078	1683	1174
85°	948	570	948	486

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 5746 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	94.8	0.9
10°-20°	269.3	2.7
20°-30°	416.2	4.1
30°-40°	496.9	4.9
40°-50°	499.8	4.9
50°-60°	434.9	4.3
60°-70°	308.3	3.0
70°-80°	163.1	1.6
80°-90°	45.0	0.4
90°-100°	557.3	5.5
100°-110°	1465.2	14.4
110°-120°	1519.2	15.0
120°-130°	1218.6	12.0
130°-140°	956.2	9.4
140°-150°	733.9	7.2
150°-160°	528.5	5.2
160°-170°	323.4	3.2
170°-180°	109.3	1.1
0°-30°	780.3	7.7
0°-40°	1277.2	12.6
0°-60°	2211.8	21.8
0°-90°	2728.3	26.9
90°-120°	3541.7	34.9
90°-150°	6450.4	63.6
90°-180°	7412.0	73.1
0°-180°	10139.8	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1050	1050	1050	1050	1050	
5°	1056	1088	1056	856	1056	100
15°	1008	1078	1008	900	1008	284
25°	888	1006	888	881	888	408
35°	675	898	675	766	675	418
45°	435	739	435	649	435	349
55°	355	546	355	533	355	326
65°	246	329	246	368	246	236
75°	94	156	94	187	94	98
85°	16	40	16	34	16	21
90°	8	29	8	29	8	7
95°	74	337	74	337	74	82
105°	264	2294	264	2294	264	280
115°	469	2954	469	2954	469	463
125°	652	2353	652	2353	652	579
135°	777	1825	777	1825	777	601
145°	902	1481	902	1481	902	565
155°	1019	1275	1019	1275	1019	468
165°	1100	1188	1100	1188	1100	310
175°	1143	1151	1143	1151	1143	109
180°	1143	1143	1143	1143	1143	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5
2.5°	1059.5	1059.5	1065.5	1067.4	1067.4	1064.5	1061.5	1064.5	1073.5	1076.4	1075.4
5°	1055.5	1063.5	1074.4	1076.4	1078.4	1077.4	1075.4	1077.4	1087.3	1089.4	1090.4
7.5°	1047.6	1062.5	1076.4	1079.4	1082.4	1079.4	1078.4	1080.4	1090.4	1092.3	1092.3
10°	1037.6	1058.5	1074.4	1076.4	1079.4	1076.4	1076.4	1080.4	1090.4	1092.3	1093.3
12.5°	1023.8	1052.5	1067.4	1069.4	1073.5	1072.5	1071.4	1075.4	1085.3	1087.3	1087.3
15°	1007.9	1041.6	1055.5	1057.6	1064.5	1062.5	1062.5	1066.4	1077.4	1080.4	1079.4
17.5°	985.9	1027.7	1043.6	1046.6	1051.5	1050.5	1051.5	1055.5	1065.5	1067.4	1068.4
20°	961.1	1008.8	1027.7	1030.7	1035.6	1035.6	1035.6	1040.7	1050.5	1054.5	1054.5
22.5°	927.3	988.9	1008.8	1010.8	1016.8	1016.8	1018.7	1025.7	1034.6	1035.6	1035.6
25°	887.5	967.1	983.9	990.0	995.9	998.9	1001.8	1005.9	1008.8	1007.9	1008.8
27.5°	845.8	939.2	961.1	965.1	973.1	976.0	980.0	981.0	982.0	984.9	983.0
30°	799.1	900.5	933.3	937.2	950.2	952.1	948.2	950.2	955.1	957.2	959.2
32.5°	746.4	842.9	904.4	913.4	925.4	919.3	918.3	921.3	929.3	929.3	931.3
35°	674.9	798.1	877.6	885.5	894.5	887.5	891.6	892.6	897.5	900.5	899.5
37.5°	596.4	759.4	849.8	855.7	862.7	853.7	859.8	862.7	866.7	864.7	864.7
40°	526.8	698.7	817.0	820.9	827.0	819.9	826.0	827.9	829.9	827.9	827.0
42.5°	475.1	632.1	782.2	787.1	783.2	788.1	790.2	794.2	791.2	787.1	787.1
45°	435.3	614.2	744.5	750.4	744.5	752.4	755.3	755.3	746.4	744.5	743.5
47.5°	422.4	578.5	706.7	706.7	703.7	713.6	718.6	711.7	702.7	699.7	699.7
50°	421.4	538.7	654.9	651.0	664.9	676.9	671.8	664.9	658.0	647.0	647.0
52.5°	382.7	489.9	588.4	603.3	625.2	632.1	624.2	617.2	605.2	600.3	596.4
55°	354.8	439.3	527.8	557.6	580.4	589.3	574.5	567.5	549.6	546.7	544.7
57.5°	348.9	365.8	472.1	509.9	537.7	536.7	527.8	514.8	499.9	497.0	496.0
60°	320.0	264.4	412.5	457.2	486.0	483.0	475.1	463.2	449.2	447.3	445.3
62.5°	290.2	191.9	344.9	395.6	436.3	435.3	428.4	410.5	400.5	395.6	391.6
65°	246.5	161.0	245.5	329.0	387.6	389.6	374.7	361.8	350.8	344.9	343.9
67.5°	187.8	131.2	166.0	274.4	341.0	338.9	320.0	314.1	300.2	297.2	291.3
70°	139.1	87.4	115.3	222.6	295.2	290.2	275.4	268.3	255.4	248.5	244.5
72.5°	115.3	70.5	84.5	172.9	248.5	242.6	229.6	221.6	210.7	204.7	200.8
75°	93.5	74.5	64.6	128.2	201.7	197.8	185.8	177.9	168.9	161.0	162.0
77.5°	68.6	69.6	51.7	94.5	160.1	154.0	147.1	137.1	133.2	125.3	125.3
80°	51.7	54.6	38.7	64.6	115.3	115.3	109.4	102.4	95.4	91.5	91.5
82.5°	34.8	34.8	28.8	40.7	78.5	75.6	71.5	69.6	65.6	63.6	63.6
85°	15.9	19.9	17.9	24.8	42.8	44.8	44.8	42.8	41.8	39.7	40.7
87.5°	4.9	9.0	11.0	13.9	21.8	22.8	23.8	23.8	23.8	24.8	24.8
90°	7.7	13.8	20.0	21.4	33.7	50.1	58.3	51.8	38.8	29.1	29.1
92.5°	30.7	82.9	135.1	148.1	208.2	288.3	328.4	287.8	206.7	145.8	140.0
95°	73.7	169.1	264.6	288.5	512.3	810.8	959.9	856.6	649.9	494.9	477.3
97.5°	127.4	211.5	295.8	316.9	690.0	1187.7	1436.5	1371.1	1240.5	1142.5	1109.1
100°	168.8	245.2	321.6	340.7	754.7	1306.9	1583.0	1587.7	1597.3	1604.4	1564.6
102.5°	204.1	275.4	346.7	364.5	784.5	1344.4	1624.4	1707.6	1874.0	1998.8	1964.7
105°	264.0	324.4	384.6	399.7	806.4	1348.7	1619.8	1806.4	2179.4	2459.2	2440.9
107.5°	325.3	381.6	437.9	451.9	810.6	1288.6	1527.7	1788.0	2308.4	2698.6	2703.1
110°	366.7	417.5	468.3	481.1	804.3	1235.4	1451.0	1741.8	2323.7	2760.1	2779.1



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	407.5	455.9	504.3	516.4	804.6	1189.0	1381.1	1678.8	2274.3	2720.9	2750.2
115°	468.8	513.5	558.2	569.4	812.1	1135.7	1297.5	1584.4	2158.0	2588.2	2628.9
117.5°	529.5	570.1	610.6	620.8	827.2	1102.3	1239.9	1498.8	2016.5	2404.8	2449.8
120°	564.7	603.0	641.1	650.7	839.4	1091.0	1216.9	1453.4	1926.4	2281.2	2325.1
122.5°	599.3	637.9	676.4	686.0	857.1	1085.2	1199.3	1412.3	1838.3	2157.7	2200.9
125°	652.2	687.4	722.4	731.2	880.9	1080.4	1180.2	1361.1	1722.9	1994.3	2034.1
127.5°	695.2	730.6	766.1	775.0	904.7	1077.6	1164.1	1319.4	1630.1	1863.1	1896.7
130°	718.2	756.4	794.5	804.1	922.0	1079.2	1157.8	1296.2	1572.7	1780.2	1811.2
132.5°	742.0	780.2	818.4	827.9	936.1	1080.4	1152.5	1276.3	1523.9	1709.5	1737.3
135°	777.3	812.0	846.8	855.5	951.4	1079.4	1143.3	1247.0	1454.3	1609.8	1633.8
137.5°	813.3	847.8	882.3	890.9	974.5	1086.0	1141.7	1229.4	1404.6	1536.1	1555.7
140°	843.3	875.0	906.7	914.6	988.5	1087.1	1136.4	1212.1	1363.5	1477.1	1495.4
142.5°	866.3	895.6	925.0	932.3	1000.4	1091.0	1136.4	1202.9	1335.9	1435.7	1451.5
145°	901.6	927.1	952.7	959.2	1015.7	1091.0	1128.7	1183.1	1291.9	1373.5	1385.5
147.5°	936.9	961.8	986.7	992.9	1038.2	1098.6	1128.7	1171.5	1257.1	1321.4	1331.2
150°	959.9	982.5	1004.9	1010.5	1049.9	1102.4	1128.7	1164.9	1237.2	1291.4	1299.4
152.5°	983.7	1000.7	1017.8	1022.1	1057.7	1105.0	1128.7	1159.5	1221.3	1267.6	1273.6
155°	1019.0	1031.7	1044.2	1047.4	1074.4	1110.6	1128.7	1153.3	1202.4	1239.2	1243.3
157.5°	1045.1	1057.4	1069.6	1072.7	1091.3	1116.2	1128.7	1147.8	1186.0	1214.6	1217.4
160°	1062.7	1072.3	1081.9	1084.2	1099.1	1118.8	1128.7	1145.1	1177.8	1202.4	1204.0
162.5°	1080.4	1087.5	1094.7	1096.5	1107.3	1121.6	1128.7	1142.5	1170.1	1190.8	1192.4
165°	1099.5	1106.1	1112.6	1114.2	1119.0	1125.4	1128.7	1138.6	1158.4	1173.2	1174.8
167.5°	1117.2	1120.3	1123.4	1124.1	1128.2	1133.6	1136.4	1142.9	1155.9	1165.5	1166.2
170°	1128.7	1131.8	1134.8	1135.6	1135.9	1136.2	1136.4	1142.9	1155.9	1165.5	1165.5
172.5°	1134.8	1135.5	1136.2	1136.4	1136.4	1136.4	1136.4	1141.5	1151.7	1159.4	1158.8
175°	1143.3	1143.3	1143.3	1143.3	1141.0	1138.0	1136.4	1139.7	1146.2	1151.0	1151.0
177.5°	1143.3	1143.3	1143.3	1143.3	1141.5	1139.1	1137.9	1140.4	1145.6	1149.4	1148.7
180°	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5
2.5°	1077.4	1074.4	1077.4	1075.4	1076.4	1073.5	1064.5	1061.5	1064.5	1067.4	1067.4
5°	1090.4	1088.3	1090.4	1090.4	1089.4	1087.3	1077.4	1075.4	1077.4	1078.4	1076.4
7.5°	1094.3	1091.3	1094.3	1092.3	1092.3	1090.4	1080.4	1078.4	1079.4	1082.4	1079.4
10°	1094.3	1091.3	1094.3	1093.3	1092.3	1090.4	1080.4	1076.4	1076.4	1079.4	1076.4
12.5°	1089.4	1087.3	1089.4	1087.3	1087.3	1085.3	1075.4	1071.4	1072.5	1073.5	1069.4
15°	1081.4	1078.4	1081.4	1079.4	1080.4	1077.4	1066.4	1062.5	1062.5	1064.5	1057.6
17.5°	1069.4	1065.5	1069.4	1068.4	1067.4	1065.5	1055.5	1051.5	1050.5	1051.5	1046.6
20°	1055.5	1052.5	1055.5	1054.5	1054.5	1050.5	1040.7	1035.6	1035.6	1035.6	1030.7
22.5°	1033.6	1030.7	1033.6	1035.6	1035.6	1034.6	1025.7	1018.7	1016.8	1016.8	1010.8
25°	1008.8	1005.9	1008.8	1008.8	1007.9	1008.8	1005.9	1001.8	998.9	995.9	990.0
27.5°	984.9	983.0	984.9	983.0	984.9	982.0	981.0	980.0	976.0	973.1	965.1
30°	961.1	959.2	961.1	959.2	957.2	955.1	950.2	948.2	952.1	950.2	937.2
32.5°	931.3	929.3	931.3	931.3	929.3	929.3	921.3	918.3	919.3	925.4	913.4
35°	900.5	897.5	900.5	899.5	900.5	897.5	892.6	891.6	887.5	894.5	885.5
37.5°	864.7	861.7	864.7	864.7	864.7	866.7	862.7	859.8	853.7	862.7	855.7
40°	827.9	824.0	827.9	827.0	827.9	829.9	827.9	826.0	819.9	827.0	820.9
42.5°	786.2	785.2	786.2	787.1	787.1	791.2	794.2	790.2	788.1	783.2	787.1
45°	741.5	739.4	741.5	743.5	744.5	746.4	755.3	755.3	752.4	744.5	750.4
47.5°	693.8	688.7	693.8	699.7	699.7	702.7	711.7	718.6	713.6	703.7	706.7
50°	643.1	644.1	643.1	647.0	647.0	658.0	664.9	671.8	676.9	664.9	651.0
52.5°	593.4	592.4	593.4	596.4	600.3	605.2	617.2	624.2	632.1	625.2	603.3
55°	543.7	545.7	543.7	544.7	546.7	549.6	567.5	574.5	589.3	580.4	557.6
57.5°	494.0	491.0	494.0	496.0	497.0	499.9	514.8	527.8	536.7	537.7	509.9
60°	436.3	432.3	436.3	445.3	447.3	449.2	463.2	475.1	483.0	486.0	457.2
62.5°	385.6	378.7	385.6	391.6	395.6	400.5	410.5	428.4	435.3	436.3	395.6
65°	332.0	329.0	332.0	343.9	344.9	350.8	361.8	374.7	389.6	387.6	329.0
67.5°	283.3	283.3	283.3	291.3	297.2	300.2	314.1	320.0	338.9	341.0	274.4
70°	238.5	237.5	238.5	244.5	248.5	255.4	268.3	275.4	290.2	295.2	222.6
72.5°	195.8	194.8	195.8	200.8	204.7	210.7	221.6	229.6	242.6	248.5	172.9
75°	158.1	156.0	158.1	162.0	161.0	168.9	177.9	185.8	197.8	201.7	128.2
77.5°	121.2	121.2	121.2	125.3	125.3	133.2	137.1	147.1	154.0	160.1	94.5
80°	90.4	89.4	90.4	91.5	91.5	95.4	102.4	109.4	115.3	115.3	64.6
82.5°	63.6	61.7	63.6	63.6	63.6	65.6	69.6	71.5	75.6	78.5	40.7
85°	39.7	39.7	39.7	40.7	39.7	41.8	42.8	44.8	44.8	42.8	24.8
87.5°	25.9	24.8	25.9	24.8	24.8	23.8	23.8	23.8	22.8	21.8	13.9
90°	29.1	29.1	29.1	29.1	29.1	38.8	51.8	58.3	50.1	33.7	21.4
92.5°	116.8	93.6	116.8	140.0	145.8	206.7	287.8	328.4	288.3	208.2	148.1
95°	407.1	336.8	407.1	477.3	494.9	649.9	856.6	959.9	810.8	512.3	288.5
97.5°	975.5	841.8	975.5	1109.1	1142.5	1240.5	1371.1	1436.5	1187.7	690.0	316.9
100°	1405.4	1246.2	1405.4	1564.6	1604.4	1597.3	1587.7	1583.0	1306.9	754.7	340.7
102.5°	1828.3	1692.0	1828.3	1964.7	1998.8	1874.0	1707.6	1624.4	1344.4	784.5	364.5
105°	2367.5	2294.2	2367.5	2440.9	2459.2	2179.4	1806.4	1619.8	1348.7	806.4	399.7
107.5°	2720.8	2738.5	2720.8	2703.1	2698.6	2308.4	1788.0	1527.7	1288.6	810.6	451.9
110°	2855.5	2931.9	2855.5	2779.1	2760.1	2323.7	1741.8	1451.0	1235.4	804.3	481.1



TEST NUMBER: P935419

CATALOG NUMBER: SQ4-FA-125U-050D-840-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	2867.5	2984.8	2867.5	2750.2	2720.9	2274.3	1678.8	1381.1	1189.0	804.6	516.4
115°	2791.5	2954.1	2791.5	2628.9	2588.2	2158.0	1584.4	1297.5	1135.7	812.1	569.4
117.5°	2630.3	2810.7	2630.3	2449.8	2404.8	2016.5	1498.8	1239.9	1102.3	827.2	620.8
120°	2500.3	2675.6	2500.3	2325.1	2281.2	1926.4	1453.4	1216.9	1091.0	839.4	650.7
122.5°	2373.8	2546.7	2373.8	2200.9	2157.7	1838.3	1412.3	1199.3	1085.2	857.1	686.0
125°	2193.4	2352.6	2193.4	2034.1	1994.3	1722.9	1361.1	1180.2	1080.4	880.9	731.2
127.5°	2031.0	2165.4	2031.0	1896.7	1863.1	1630.1	1319.4	1164.1	1077.6	904.7	775.0
130°	1935.4	2059.5	1935.4	1811.2	1780.2	1572.7	1296.2	1157.8	1079.2	922.0	804.1
132.5°	1848.5	1959.7	1848.5	1737.3	1709.5	1523.9	1276.3	1152.5	1080.4	936.1	827.9
135°	1729.6	1825.4	1729.6	1633.8	1609.8	1454.3	1247.0	1143.3	1079.4	951.4	855.5
137.5°	1634.2	1712.6	1634.2	1555.7	1536.1	1404.6	1229.4	1141.7	1086.0	974.5	890.9
140°	1568.7	1642.1	1568.7	1495.4	1477.1	1363.5	1212.1	1136.4	1087.1	988.5	914.6
142.5°	1514.5	1577.6	1514.5	1451.5	1435.7	1335.9	1202.9	1136.4	1091.0	1000.4	932.3
145°	1433.2	1480.9	1433.2	1385.5	1373.5	1291.9	1183.1	1128.7	1091.0	1015.7	959.2
147.5°	1370.8	1410.4	1370.8	1331.2	1321.4	1257.1	1171.5	1128.7	1098.6	1038.2	992.9
150°	1331.5	1363.5	1331.5	1299.4	1291.4	1237.2	1164.9	1128.7	1102.4	1049.9	1010.5
152.5°	1297.8	1322.0	1297.8	1273.6	1267.6	1221.3	1159.5	1128.7	1105.0	1057.7	1022.1
155°	1259.3	1275.3	1259.3	1243.3	1239.2	1202.4	1153.3	1128.7	1110.6	1074.4	1047.4
157.5°	1228.7	1239.9	1228.7	1217.4	1214.6	1186.0	1147.8	1128.7	1116.2	1091.3	1072.7
160°	1210.5	1216.9	1210.5	1204.0	1202.4	1177.8	1145.1	1128.7	1118.8	1099.1	1084.2
162.5°	1198.5	1204.7	1198.5	1192.4	1190.8	1170.1	1142.5	1128.7	1121.6	1107.3	1096.5
165°	1181.4	1187.8	1181.4	1174.8	1173.2	1158.4	1138.6	1128.7	1125.4	1119.0	1114.2
167.5°	1168.9	1171.7	1168.9	1166.2	1165.5	1155.9	1142.9	1136.4	1133.6	1128.2	1124.1
170°	1165.5	1165.5	1165.5	1165.5	1165.5	1155.9	1142.9	1136.4	1136.2	1135.9	1135.6
172.5°	1156.5	1154.1	1156.5	1158.8	1159.4	1151.7	1141.5	1136.4	1136.4	1136.4	1136.4
175°	1151.0	1151.0	1151.0	1151.0	1151.0	1146.2	1139.7	1136.4	1138.0	1141.0	1143.3
177.5°	1146.1	1143.3	1146.1	1148.7	1149.4	1145.6	1140.4	1137.9	1139.1	1141.5	1143.3
180°	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3



TEST NUMBER: P935419

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CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5
2.5°	1065.5	1059.5	1059.5	1049.6	1045.6	1042.6	1037.6	1022.8	1018.7	1014.8	1020.7
5°	1074.4	1063.5	1055.5	1037.6	1022.8	1016.8	997.9	962.1	938.2	920.3	910.4
7.5°	1076.4	1062.5	1047.6	1019.7	983.9	968.0	910.4	844.8	827.0	811.0	801.1
10°	1074.4	1058.5	1037.6	995.9	911.4	883.6	826.0	783.2	772.2	769.3	772.2
12.5°	1067.4	1052.5	1023.8	954.1	835.8	817.0	783.2	758.4	756.3	761.4	788.1
15°	1055.5	1041.6	1007.9	898.5	794.2	780.2	756.3	747.4	758.4	793.2	873.7
17.5°	1043.6	1027.7	985.9	843.9	762.3	752.4	735.5	753.4	815.0	861.7	888.5
20°	1027.7	1008.8	961.1	804.0	739.4	730.5	722.5	803.0	849.8	866.7	881.6
22.5°	1008.8	988.9	927.3	776.3	715.6	708.7	713.6	830.9	849.8	861.7	874.7
25°	983.9	967.1	887.5	754.3	696.7	688.7	707.7	827.9	838.8	841.9	867.7
27.5°	961.1	939.2	845.8	734.5	673.9	670.9	712.6	815.0	823.0	826.0	853.7
30°	933.3	900.5	799.1	713.6	650.0	649.0	713.6	799.1	797.1	805.0	832.9
32.5°	904.4	842.9	746.4	687.7	627.2	626.2	706.7	775.3	773.3	784.2	805.0
35°	877.6	798.1	674.9	658.0	598.3	599.3	689.7	747.4	748.4	758.4	771.2
37.5°	849.8	759.4	596.4	625.2	570.5	570.5	666.9	721.5	719.6	722.5	740.5
40°	817.0	698.7	526.8	582.4	544.7	541.7	639.0	693.8	686.8	685.8	710.7
42.5°	782.2	632.1	475.1	525.8	514.8	510.9	605.2	660.0	647.0	650.0	681.8
45°	744.5	614.2	435.3	444.3	484.0	481.1	568.5	621.2	612.3	620.2	653.0
47.5°	706.7	578.5	422.4	368.7	451.2	450.2	527.8	583.4	578.5	586.4	621.2
50°	654.9	538.7	421.4	316.1	414.5	418.4	479.1	546.7	546.7	553.6	590.4
52.5°	588.4	489.9	382.7	286.2	371.7	383.6	436.3	514.8	516.8	523.8	556.5
55°	527.8	439.3	354.8	263.4	321.0	346.9	394.6	482.0	486.0	493.0	522.8
57.5°	472.1	365.8	348.9	236.5	274.4	299.2	357.9	450.2	452.2	458.2	487.0
60°	412.5	264.4	320.0	207.7	233.6	252.4	324.0	412.5	419.4	423.4	448.3
62.5°	344.9	191.9	290.2	187.8	213.7	217.7	296.2	376.7	385.6	388.6	403.5
65°	245.5	161.0	246.5	170.9	192.9	193.8	266.4	339.9	347.9	352.8	363.8
67.5°	166.0	131.2	187.8	155.0	177.0	177.9	237.5	297.2	308.2	312.1	319.0
70°	115.3	87.4	139.1	138.1	159.1	161.0	206.7	258.5	268.3	271.3	275.4
72.5°	84.5	70.5	115.3	124.2	140.1	142.2	175.0	214.7	224.7	227.6	229.6
75°	64.6	74.5	93.5	108.4	119.3	120.2	143.2	175.0	181.9	183.9	184.9
77.5°	51.7	69.6	68.6	87.4	97.4	95.4	112.3	135.2	141.1	141.1	141.1
80°	38.7	54.6	51.7	62.6	71.5	69.6	80.5	96.4	98.4	100.4	99.4
82.5°	28.8	34.8	34.8	39.7	47.7	45.7	53.6	62.6	62.6	62.6	64.6
85°	17.9	19.9	15.9	20.8	26.9	25.9	29.8	33.8	34.8	34.8	32.8
87.5°	11.0	9.0	4.9	7.9	12.0	12.0	13.9	14.9	13.9	13.9	13.9
90°	20.0	13.8	7.7	13.8	20.0	21.4	33.7	50.1	58.3	51.8	38.8
92.5°	135.1	82.9	30.7	82.9	135.1	148.1	208.2	288.3	328.4	287.8	206.7
95°	264.6	169.1	73.7	169.1	264.6	288.5	512.3	810.8	959.9	856.6	649.9
97.5°	295.8	211.5	127.4	211.5	295.8	316.9	690.0	1187.7	1436.5	1371.1	1240.5
100°	321.6	245.2	168.8	245.2	321.6	340.7	754.7	1306.9	1583.0	1587.7	1597.3
102.5°	346.7	275.4	204.1	275.4	346.7	364.5	784.5	1344.4	1624.4	1707.6	1874.0
105°	384.6	324.4	264.0	324.4	384.6	399.7	806.4	1348.7	1619.8	1806.4	2179.4
107.5°	437.9	381.6	325.3	381.6	437.9	451.9	810.6	1288.6	1527.7	1788.0	2308.4
110°	468.3	417.5	366.7	417.5	468.3	481.1	804.3	1235.4	1451.0	1741.8	2323.7



TEST NUMBER: P935419

CATALOG NUMBER: SQ4-FA-125U-050D-840-1D-UNV-STD-W-6

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	504.3	455.9	407.5	455.9	504.3	516.4	804.6	1189.0	1381.1	1678.8	2274.3
115°	558.2	513.5	468.8	513.5	558.2	569.4	812.1	1135.7	1297.5	1584.4	2158.0
117.5°	610.6	570.1	529.5	570.1	610.6	620.8	827.2	1102.3	1239.9	1498.8	2016.5
120°	641.1	603.0	564.7	603.0	641.1	650.7	839.4	1091.0	1216.9	1453.4	1926.4
122.5°	676.4	637.9	599.3	637.9	676.4	686.0	857.1	1085.2	1199.3	1412.3	1838.3
125°	722.4	687.4	652.2	687.4	722.4	731.2	880.9	1080.4	1180.2	1361.1	1722.9
127.5°	766.1	730.6	695.2	730.6	766.1	775.0	904.7	1077.6	1164.1	1319.4	1630.1
130°	794.5	756.4	718.2	756.4	794.5	804.1	922.0	1079.2	1157.8	1296.2	1572.7
132.5°	818.4	780.2	742.0	780.2	818.4	827.9	936.1	1080.4	1152.5	1276.3	1523.9
135°	846.8	812.0	777.3	812.0	846.8	855.5	951.4	1079.4	1143.3	1247.0	1454.3
137.5°	882.3	847.8	813.3	847.8	882.3	890.9	974.5	1086.0	1141.7	1229.4	1404.6
140°	906.7	875.0	843.3	875.0	906.7	914.6	988.5	1087.1	1136.4	1212.1	1363.5
142.5°	925.0	895.6	866.3	895.6	925.0	932.3	1000.4	1091.0	1136.4	1202.9	1335.9
145°	952.7	927.1	901.6	927.1	952.7	959.2	1015.7	1091.0	1128.7	1183.1	1291.9
147.5°	986.7	961.8	936.9	961.8	986.7	992.9	1038.2	1098.6	1128.7	1171.5	1257.1
150°	1004.9	982.5	959.9	982.5	1004.9	1010.5	1049.9	1102.4	1128.7	1164.9	1237.2
152.5°	1017.8	1000.7	983.7	1000.7	1017.8	1022.1	1057.7	1105.0	1128.7	1159.5	1221.3
155°	1044.2	1031.7	1019.0	1031.7	1044.2	1047.4	1074.4	1110.6	1128.7	1153.3	1202.4
157.5°	1069.6	1057.4	1045.1	1057.4	1069.6	1072.7	1091.3	1116.2	1128.7	1147.8	1186.0
160°	1081.9	1072.3	1062.7	1072.3	1081.9	1084.2	1099.1	1118.8	1128.7	1145.1	1177.8
162.5°	1094.7	1087.5	1080.4	1087.5	1094.7	1096.5	1107.3	1121.6	1128.7	1142.5	1170.1
165°	1112.6	1106.1	1099.5	1106.1	1112.6	1114.2	1119.0	1125.4	1128.7	1138.6	1158.4
167.5°	1123.4	1120.3	1117.2	1120.3	1123.4	1124.1	1128.2	1133.6	1136.4	1142.9	1155.9
170°	1134.8	1131.8	1128.7	1131.8	1134.8	1135.6	1135.9	1136.2	1136.4	1142.9	1155.9
172.5°	1136.2	1135.5	1134.8	1135.5	1136.2	1136.4	1136.4	1136.4	1136.4	1141.5	1151.7
175°	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1141.0	1138.0	1136.4	1139.7	1146.2
177.5°	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1141.5	1139.1	1137.9	1140.4	1145.6
180°	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5	1050.5
2.5°	1013.8	1010.8	1014.8	1003.8	1014.8	1010.8	1013.8	1020.7	1014.8	1018.7	1022.8
5°	889.6	884.6	868.6	855.7	868.6	884.6	889.6	910.4	920.3	938.2	962.1
7.5°	795.1	791.2	787.1	779.2	787.1	791.2	795.1	801.1	811.0	827.0	844.8
10°	774.3	775.3	781.2	780.2	781.2	775.3	774.3	772.2	769.3	772.2	783.2
12.5°	827.9	836.8	869.6	867.7	869.6	836.8	827.9	788.1	761.4	756.3	758.4
15°	889.6	892.6	899.5	900.5	899.5	892.6	889.6	873.7	793.2	758.4	747.4
17.5°	895.5	896.5	901.5	901.5	901.5	896.5	895.5	888.5	861.7	815.0	753.4
20°	890.6	892.6	902.4	904.4	902.4	892.6	890.6	881.6	866.7	849.8	803.0
22.5°	888.5	892.6	900.5	899.5	900.5	892.6	888.5	874.7	861.7	849.8	830.9
25°	878.6	878.6	879.6	880.6	879.6	878.6	878.6	867.7	841.9	838.8	827.9
27.5°	857.8	859.8	865.7	864.7	865.7	859.8	857.8	853.7	826.0	823.0	815.0
30°	838.8	836.8	831.9	827.9	831.9	836.8	838.8	832.9	805.0	797.1	799.1
32.5°	807.1	802.1	797.1	794.2	797.1	802.1	807.1	805.0	784.2	773.3	775.3
35°	769.3	770.2	769.3	766.3	769.3	770.2	769.3	771.2	758.4	748.4	747.4
37.5°	742.5	744.5	743.5	739.4	743.5	744.5	742.5	740.5	722.5	719.6	721.5
40°	714.6	715.6	714.6	711.7	714.6	715.6	714.6	710.7	685.8	686.8	693.8
42.5°	687.7	686.8	683.8	681.8	683.8	686.8	687.7	681.8	650.0	647.0	660.0
45°	657.0	658.0	652.0	649.0	652.0	658.0	657.0	653.0	620.2	612.3	621.2
47.5°	626.2	626.2	621.2	618.2	621.2	626.2	626.2	621.2	586.4	578.5	583.4
50°	593.4	592.4	585.4	584.4	585.4	592.4	593.4	590.4	553.6	546.7	546.7
52.5°	555.6	555.6	556.5	558.6	556.5	555.6	555.6	556.5	523.8	516.8	514.8
55°	522.8	523.8	530.8	532.7	530.8	523.8	522.8	522.8	493.0	486.0	482.0
57.5°	489.0	489.0	494.0	494.0	494.0	489.0	489.0	487.0	458.2	452.2	450.2
60°	450.2	452.2	456.2	455.2	456.2	452.2	450.2	448.3	423.4	419.4	412.5
62.5°	409.5	411.5	412.5	410.5	412.5	411.5	409.5	403.5	388.6	385.6	376.7
65°	366.7	368.7	369.7	367.7	369.7	368.7	366.7	363.8	352.8	347.9	339.9
67.5°	323.0	322.0	321.0	325.1	321.0	322.0	323.0	319.0	312.1	308.2	297.2
70°	278.3	278.3	277.3	279.3	277.3	278.3	278.3	275.4	271.3	268.3	258.5
72.5°	230.6	229.6	233.6	230.6	233.6	229.6	230.6	229.6	227.6	224.7	214.7
75°	183.9	185.8	183.9	186.8	183.9	185.8	183.9	184.9	183.9	181.9	175.0
77.5°	140.1	142.2	140.1	140.1	140.1	142.2	140.1	141.1	141.1	141.1	135.2
80°	99.4	98.4	98.4	97.4	98.4	98.4	99.4	99.4	100.4	98.4	96.4
82.5°	63.6	62.6	62.6	64.6	62.6	62.6	63.6	64.6	62.6	62.6	62.6
85°	34.8	35.8	33.8	33.8	33.8	35.8	34.8	32.8	34.8	34.8	33.8
87.5°	12.9	12.0	12.0	12.0	12.0	12.0	12.9	13.9	13.9	13.9	14.9
90°	29.1	29.1	29.1	29.1	29.1	29.1	29.1	38.8	51.8	58.3	50.1
92.5°	145.8	140.0	116.8	93.6	116.8	140.0	145.8	206.7	287.8	328.4	288.3
95°	494.9	477.3	407.1	336.8	407.1	477.3	494.9	649.9	856.6	959.9	810.8
97.5°	1142.5	1109.1	975.5	841.8	975.5	1109.1	1142.5	1240.5	1371.1	1436.5	1187.7
100°	1604.4	1564.6	1405.4	1246.2	1405.4	1564.6	1604.4	1597.3	1587.7	1583.0	1306.9
102.5°	1998.8	1964.7	1828.3	1692.0	1828.3	1964.7	1998.8	1874.0	1707.6	1624.4	1344.4
105°	2459.2	2440.9	2367.5	2294.2	2367.5	2440.9	2459.2	2179.4	1806.4	1619.8	1348.7
107.5°	2698.6	2703.1	2720.8	2738.5	2720.8	2703.1	2698.6	2308.4	1788.0	1527.7	1288.6
110°	2760.1	2779.1	2855.5	2931.9	2855.5	2779.1	2760.1	2323.7	1741.8	1451.0	1235.4



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	2720.9	2750.2	2867.5	2984.8	2867.5	2750.2	2720.9	2274.3	1678.8	1381.1	1189.0
115°	2588.2	2628.9	2791.5	2954.1	2791.5	2628.9	2588.2	2158.0	1584.4	1297.5	1135.7
117.5°	2404.8	2449.8	2630.3	2810.7	2630.3	2449.8	2404.8	2016.5	1498.8	1239.9	1102.3
120°	2281.2	2325.1	2500.3	2675.6	2500.3	2325.1	2281.2	1926.4	1453.4	1216.9	1091.0
122.5°	2157.7	2200.9	2373.8	2546.7	2373.8	2200.9	2157.7	1838.3	1412.3	1199.3	1085.2
125°	1994.3	2034.1	2193.4	2352.6	2193.4	2034.1	1994.3	1722.9	1361.1	1180.2	1080.4
127.5°	1863.1	1896.7	2031.0	2165.4	2031.0	1896.7	1863.1	1630.1	1319.4	1164.1	1077.6
130°	1780.2	1811.2	1935.4	2059.5	1935.4	1811.2	1780.2	1572.7	1296.2	1157.8	1079.2
132.5°	1709.5	1737.3	1848.5	1959.7	1848.5	1737.3	1709.5	1523.9	1276.3	1152.5	1080.4
135°	1609.8	1633.8	1729.6	1825.4	1729.6	1633.8	1609.8	1454.3	1247.0	1143.3	1079.4
137.5°	1536.1	1555.7	1634.2	1712.6	1634.2	1555.7	1536.1	1404.6	1229.4	1141.7	1086.0
140°	1477.1	1495.4	1568.7	1642.1	1568.7	1495.4	1477.1	1363.5	1212.1	1136.4	1087.1
142.5°	1435.7	1451.5	1514.5	1577.6	1514.5	1451.5	1435.7	1335.9	1202.9	1136.4	1091.0
145°	1373.5	1385.5	1433.2	1480.9	1433.2	1385.5	1373.5	1291.9	1183.1	1128.7	1091.0
147.5°	1321.4	1331.2	1370.8	1410.4	1370.8	1331.2	1321.4	1257.1	1171.5	1128.7	1098.6
150°	1291.4	1299.4	1331.5	1363.5	1331.5	1299.4	1291.4	1237.2	1164.9	1128.7	1102.4
152.5°	1267.6	1273.6	1297.8	1322.0	1297.8	1273.6	1267.6	1221.3	1159.5	1128.7	1105.0
155°	1239.2	1243.3	1259.3	1275.3	1259.3	1243.3	1239.2	1202.4	1153.3	1128.7	1110.6
157.5°	1214.6	1217.4	1228.7	1239.9	1228.7	1217.4	1214.6	1186.0	1147.8	1128.7	1116.2
160°	1202.4	1204.0	1210.5	1216.9	1210.5	1204.0	1202.4	1177.8	1145.1	1128.7	1118.8
162.5°	1190.8	1192.4	1198.5	1204.7	1198.5	1192.4	1190.8	1170.1	1142.5	1128.7	1121.6
165°	1173.2	1174.8	1181.4	1187.8	1181.4	1174.8	1173.2	1158.4	1138.6	1128.7	1125.4
167.5°	1165.5	1166.2	1168.9	1171.7	1168.9	1166.2	1165.5	1155.9	1142.9	1136.4	1133.6
170°	1165.5	1165.5	1165.5	1165.5	1165.5	1165.5	1165.5	1155.9	1142.9	1136.4	1136.2
172.5°	1159.4	1158.8	1156.5	1154.1	1156.5	1158.8	1159.4	1151.7	1141.5	1136.4	1136.4
175°	1151.0	1151.0	1151.0	1151.0	1151.0	1151.0	1151.0	1146.2	1139.7	1136.4	1138.0
177.5°	1149.4	1148.7	1146.1	1143.3	1146.1	1148.7	1149.4	1145.6	1140.4	1137.9	1139.1
180°	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3	1143.3



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1050.5	1050.5	1050.5	1050.5	1050.5
2.5°	1037.6	1042.6	1045.6	1049.6	1059.5
5°	997.9	1016.8	1022.8	1037.6	1055.5
7.5°	910.4	968.0	983.9	1019.7	1047.6
10°	826.0	883.6	911.4	995.9	1037.6
12.5°	783.2	817.0	835.8	954.1	1023.8
15°	756.3	780.2	794.2	898.5	1007.9
17.5°	735.5	752.4	762.3	843.9	985.9
20°	722.5	730.5	739.4	804.0	961.1
22.5°	713.6	708.7	715.6	776.3	927.3
25°	707.7	688.7	696.7	754.3	887.5
27.5°	712.6	670.9	673.9	734.5	845.8
30°	713.6	649.0	650.0	713.6	799.1
32.5°	706.7	626.2	627.2	687.7	746.4
35°	689.7	599.3	598.3	658.0	674.9
37.5°	666.9	570.5	570.5	625.2	596.4
40°	639.0	541.7	544.7	582.4	526.8
42.5°	605.2	510.9	514.8	525.8	475.1
45°	568.5	481.1	484.0	444.3	435.3
47.5°	527.8	450.2	451.2	368.7	422.4
50°	479.1	418.4	414.5	316.1	421.4
52.5°	436.3	383.6	371.7	286.2	382.7
55°	394.6	346.9	321.0	263.4	354.8
57.5°	357.9	299.2	274.4	236.5	348.9
60°	324.0	252.4	233.6	207.7	320.0
62.5°	296.2	217.7	213.7	187.8	290.2
65°	266.4	193.8	192.9	170.9	246.5
67.5°	237.5	177.9	177.0	155.0	187.8
70°	206.7	161.0	159.1	138.1	139.1
72.5°	175.0	142.2	140.1	124.2	115.3
75°	143.2	120.2	119.3	108.4	93.5
77.5°	112.3	95.4	97.4	87.4	68.6
80°	80.5	69.6	71.5	62.6	51.7
82.5°	53.6	45.7	47.7	39.7	34.8
85°	29.8	25.9	26.9	20.8	15.9
87.5°	13.9	12.0	12.0	7.9	4.9
90°	33.7	21.4	20.0	13.8	7.7
92.5°	208.2	148.1	135.1	82.9	30.7
95°	512.3	288.5	264.6	169.1	73.7
97.5°	690.0	316.9	295.8	211.5	127.4
100°	754.7	340.7	321.6	245.2	168.8
102.5°	784.5	364.5	346.7	275.4	204.1
105°	806.4	399.7	384.6	324.4	264.0
107.5°	810.6	451.9	437.9	381.6	325.3
110°	804.3	481.1	468.3	417.5	366.7



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	804.6	516.4	504.3	455.9	407.5
115°	812.1	569.4	558.2	513.5	468.8
117.5°	827.2	620.8	610.6	570.1	529.5
120°	839.4	650.7	641.1	603.0	564.7
122.5°	857.1	686.0	676.4	637.9	599.3
125°	880.9	731.2	722.4	687.4	652.2
127.5°	904.7	775.0	766.1	730.6	695.2
130°	922.0	804.1	794.5	756.4	718.2
132.5°	936.1	827.9	818.4	780.2	742.0
135°	951.4	855.5	846.8	812.0	777.3
137.5°	974.5	890.9	882.3	847.8	813.3
140°	988.5	914.6	906.7	875.0	843.3
142.5°	1000.4	932.3	925.0	895.6	866.3
145°	1015.7	959.2	952.7	927.1	901.6
147.5°	1038.2	992.9	986.7	961.8	936.9
150°	1049.9	1010.5	1004.9	982.5	959.9
152.5°	1057.7	1022.1	1017.8	1000.7	983.7
155°	1074.4	1047.4	1044.2	1031.7	1019.0
157.5°	1091.3	1072.7	1069.6	1057.4	1045.1
160°	1099.1	1084.2	1081.9	1072.3	1062.7
162.5°	1107.3	1096.5	1094.7	1087.5	1080.4
165°	1119.0	1114.2	1112.6	1106.1	1099.5
167.5°	1128.2	1124.1	1123.4	1120.3	1117.2
170°	1135.9	1135.6	1134.8	1131.8	1128.7
172.5°	1136.4	1136.4	1136.2	1135.5	1134.8
175°	1141.0	1143.3	1143.3	1143.3	1143.3
177.5°	1141.5	1143.3	1143.3	1143.3	1143.3
180°	1143.3	1143.3	1143.3	1143.3	1143.3



TEST NUMBER: P935419
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CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	8.65	9.34	9.78	10.46	12.03	11.47	12.16	12.61	13.28	14.85
	3H	9.11	9.73	10.25	10.86	12.44	12.80	13.42	13.95	14.55	16.13
	4H	9.30	9.88	10.45	11.01	12.60	13.24	13.82	14.39	14.96	16.54
	6H	9.41	9.94	10.56	11.08	12.68	13.51	14.05	14.67	15.19	16.78
	8H	9.40	9.91	10.56	11.06	12.65	13.58	14.09	14.74	15.24	16.83
	12H	9.37	9.85	10.53	11.00	12.61	13.61	14.10	14.78	15.24	16.86
4H	2H	9.66	10.24	10.82	11.38	12.96	11.86	12.45	13.02	13.58	15.17
	3H	10.67	11.16	11.83	12.31	13.91	13.35	13.84	14.51	14.99	16.59
	4H	10.94	11.39	12.10	12.53	14.15	13.87	14.32	15.03	15.46	17.08
	6H	11.05	11.44	12.22	12.61	14.21	14.22	14.61	15.39	15.78	17.38
	8H	11.05	11.41	12.22	12.57	14.20	14.32	14.68	15.49	15.84	17.47
	12H	11.01	11.34	12.20	12.51	14.14	14.37	14.70	15.56	15.87	17.50
8H	4H	11.38	11.73	12.55	12.90	14.52	13.98	14.34	15.15	15.50	17.12
	6H	11.63	11.93	12.82	13.13	14.75	14.41	14.70	15.60	15.91	17.53
	8H	11.67	11.93	12.87	13.11	14.75	14.56	14.81	15.75	15.99	17.64
	12H	11.65	11.87	12.85	13.05	14.73	14.64	14.87	15.84	16.05	17.72
12H	4H	11.37	11.70	12.56	12.87	14.50	13.94	14.26	15.12	15.43	17.06
	6H	11.69	11.95	12.88	13.13	14.77	14.40	14.66	15.60	15.84	17.48
	8H	11.75	11.97	12.95	13.15	14.83	14.55	14.78	15.75	15.96	17.63