

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: P935783

Luminaire Tested: SQ4-FA-125U-125D-B2750-1D-UNV-STD-W-4-3000K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P935783
REPORT IS A COMBINATION OF REPORTS P933766 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-125U-125D-B2750-1D-UNV-STD-W-4-3000K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

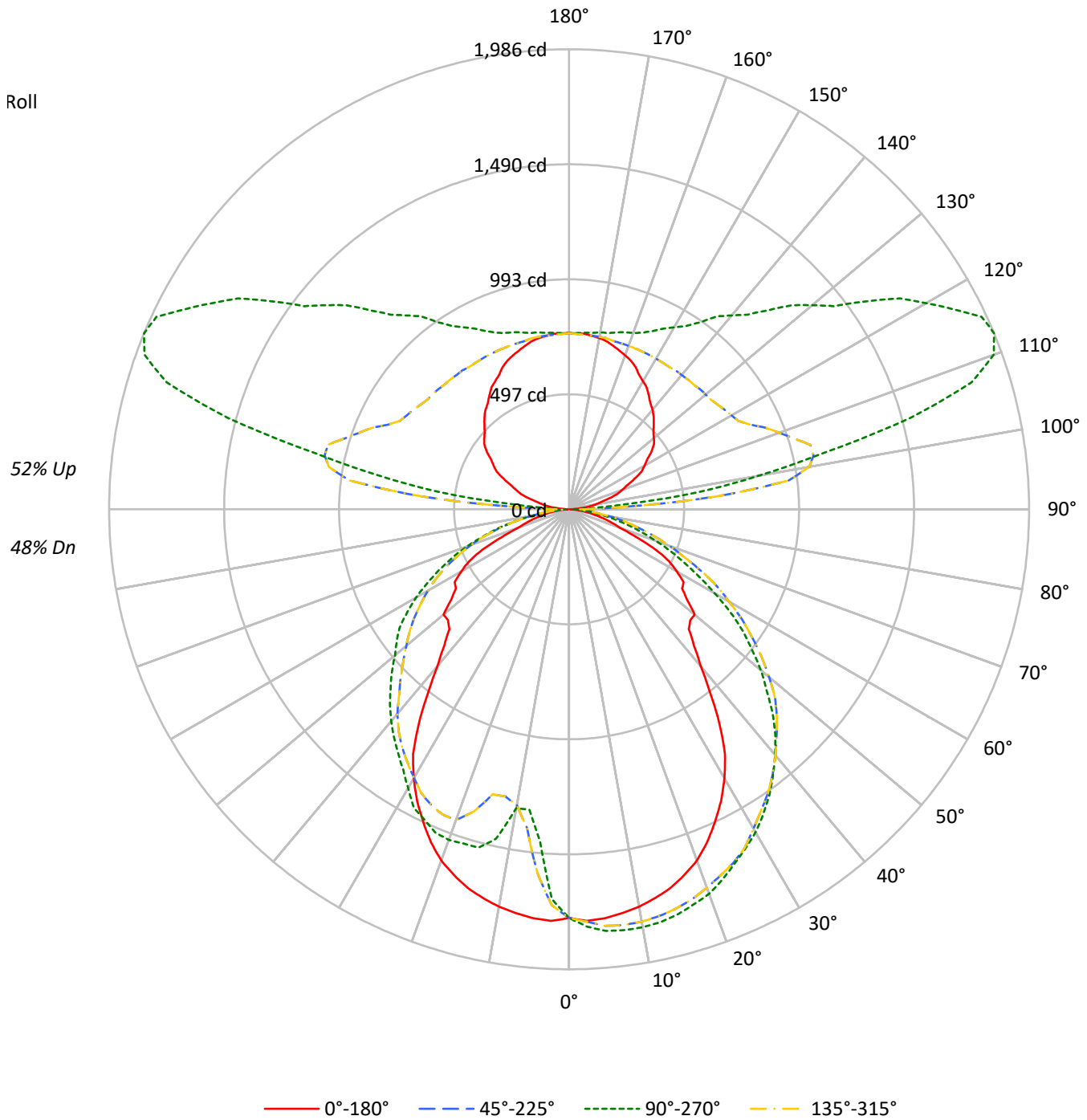
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9507.0 lumens
Efficiency: N/A
Efficacy: 126.4 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): 75.2
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	107	107	107	107	98	98	98	98	82	82	82	68	68	68	54	54	54	48	48	48	48
1	97	93	89	86	90	86	83	80	72	70	68	60	58	57	48	47	46	41	41	41	41
2	89	81	75	70	81	75	70	65	63	59	56	52	50	47	42	41	39	34	34	34	34
3	81	71	64	58	74	66	60	55	56	51	47	46	43	40	38	35	33	29	29	29	29
4	74	63	55	49	68	59	52	46	50	44	40	41	37	34	34	31	28	25	25	25	25
5	68	56	48	42	62	52	45	40	44	39	35	37	33	30	30	27	25	21	21	21	21
6	63	50	42	37	57	47	40	34	40	34	30	33	29	26	27	24	22	19	19	19	19
7	58	45	38	32	53	42	35	30	36	31	26	30	26	23	25	22	19	17	17	17	17
8	54	41	34	28	49	38	31	27	33	27	23	28	23	20	23	20	17	15	15	15	15
9	50	38	30	25	46	35	28	24	30	25	21	25	21	18	21	18	16	13	13	13	13
10	47	34	27	22	43	32	26	21	28	22	19	24	19	16	20	16	14	12	12	12	12

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	16367	16367	16367	16367
5°	16470	16521	16470	12991
10°	16343	16274	16343	11635
15°	16146	15922	16146	13294
20°	15790	15504	15790	13322
25°	15080	14894	15080	13040
30°	14170	14388	14170	12421
35°	12614	13749	12614	11739
40°	10492	12996	10492	11224
45°	9356	12115	9356	10632
50°	9918	11062	9918	10039
55°	9305	9930	9305	9695
60°	9558	8434	9558	8879
65°	8623	6973	8623	7793
70°	5930	5556	5930	6531
75°	5145	4107	5145	4918
80°	4062	2716	4062	2956
85°	2211	1439	2211	1222

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 14369 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	159.2	1.7
10°-20°	452.0	4.8
20°-30°	698.8	7.4
30°-40°	834.2	8.8
40°-50°	839.1	8.8
50°-60°	730.1	7.7
60°-70°	517.6	5.4
70°-80°	273.9	2.9
80°-90°	71.1	0.7
90°-100°	370.8	3.9
100°-110°	974.8	10.3
110°-120°	1010.8	10.6
120°-130°	810.8	8.5
130°-140°	636.2	6.7
140°-150°	488.3	5.1
150°-160°	351.6	3.7
160°-170°	215.2	2.3
170°-180°	72.7	0.8
0°-30°	1310.0	13.8
0°-40°	2144.2	22.6
0°-60°	3713.3	39.1
0°-90°	4576.0	48.1
90°-120°	2356.4	24.8
90°-150°	4291.6	45.1
90°-180°	4931.0	51.9
0°-180°	9507.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1764	1764	1764	1764	1764	
5°	1772	1827	1772	1437	1772	168
15°	1692	1810	1692	1512	1692	476
25°	1490	1689	1490	1478	1490	684
35°	1133	1507	1133	1286	1133	701
45°	731	1242	731	1090	731	585
55°	596	916	596	894	596	547
65°	414	552	414	617	414	395
75°	157	262	157	314	157	165
85°	27	67	27	57	27	36
90°	5	19	5	19	5	5
95°	49	224	49	224	49	54
105°	176	1526	176	1526	176	186
115°	312	1966	312	1966	312	308
125°	434	1565	434	1565	434	385
135°	517	1214	517	1214	517	400
145°	600	985	600	985	600	376
155°	678	848	678	848	678	312
165°	732	790	732	790	732	206
175°	761	766	761	766	761	72
180°	761	761	761	761	761	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8
2.5°	1778.7	1778.7	1788.8	1792.2	1792.2	1787.1	1782.1	1787.1	1802.1	1807.1	1805.5
5°	1772.0	1785.4	1803.8	1807.1	1810.5	1808.8	1805.5	1808.8	1825.5	1828.8	1830.5
7.5°	1758.7	1783.8	1807.1	1812.2	1817.1	1812.2	1810.5	1813.8	1830.5	1833.9	1833.9
10°	1742.1	1777.1	1803.8	1807.1	1812.2	1807.1	1807.1	1813.8	1830.5	1833.9	1835.5
12.5°	1718.7	1767.1	1792.2	1795.4	1802.1	1800.4	1798.8	1805.5	1822.1	1825.5	1825.5
15°	1692.0	1748.8	1772.0	1775.4	1787.1	1783.8	1783.8	1790.5	1808.8	1813.8	1812.2
17.5°	1655.3	1725.4	1752.0	1757.1	1765.4	1763.8	1765.4	1772.0	1788.8	1792.2	1793.7
20°	1613.6	1693.7	1725.4	1730.3	1738.7	1738.7	1738.7	1747.1	1763.8	1770.5	1770.5
22.5°	1556.8	1660.3	1693.7	1697.0	1707.0	1707.0	1710.3	1722.0	1737.0	1738.7	1738.7
25°	1490.0	1623.5	1651.9	1662.0	1672.0	1677.0	1682.0	1688.6	1693.7	1692.0	1693.7
27.5°	1420.0	1576.8	1613.6	1620.2	1633.6	1638.6	1645.2	1646.9	1648.6	1653.6	1650.3
30°	1341.6	1511.7	1566.9	1573.6	1595.2	1598.5	1591.9	1595.2	1603.5	1606.9	1610.2
32.5°	1253.1	1415.0	1518.4	1533.4	1553.5	1543.5	1541.8	1546.8	1560.1	1560.1	1563.5
35°	1133.0	1339.9	1473.4	1486.8	1501.8	1490.0	1496.7	1498.4	1506.8	1511.7	1510.2
37.5°	1001.2	1274.8	1426.6	1436.7	1448.3	1433.3	1443.4	1448.3	1455.0	1451.7	1451.7
40°	884.3	1173.0	1371.6	1378.3	1388.3	1376.7	1386.6	1390.0	1393.3	1390.0	1388.3
42.5°	797.6	1061.2	1313.3	1321.5	1314.8	1323.2	1326.6	1333.3	1328.2	1321.5	1321.5
45°	730.8	1031.3	1249.8	1259.8	1249.8	1263.2	1268.2	1268.2	1253.1	1249.8	1248.2
47.5°	709.1	971.1	1186.4	1186.4	1181.4	1198.1	1206.4	1194.7	1179.7	1174.7	1174.7
50°	707.5	904.4	1099.6	1093.0	1116.3	1136.4	1128.0	1116.3	1104.6	1086.3	1086.3
52.5°	642.4	822.6	987.9	1012.8	1049.6	1061.2	1047.9	1036.2	1016.2	1007.9	1001.2
55°	595.7	737.5	886.0	936.1	974.5	989.5	964.5	952.8	922.8	917.8	914.4
57.5°	585.7	614.1	792.6	856.0	902.7	901.1	886.0	864.3	839.3	834.4	832.7
60°	537.3	443.9	692.5	767.6	815.9	811.0	797.6	777.6	754.2	750.8	747.6
62.5°	487.3	322.0	579.0	664.1	732.5	730.8	719.2	689.1	672.5	664.1	657.5
65°	413.8	270.4	412.1	552.4	650.8	654.1	629.1	607.4	589.0	579.0	577.3
67.5°	315.3	220.3	278.6	460.6	572.4	569.0	537.3	527.3	503.9	498.9	489.0
70°	233.6	146.8	193.6	373.8	495.6	487.3	462.2	450.5	428.8	417.2	410.5
72.5°	193.6	118.5	141.8	290.4	417.2	407.1	385.4	372.1	353.8	343.7	337.0
75°	156.9	125.1	108.5	215.2	338.7	332.1	312.1	298.7	283.7	270.4	271.9
77.5°	115.2	116.8	86.8	158.5	268.7	258.6	247.0	230.2	223.6	210.2	210.2
80°	86.8	91.8	65.1	108.5	193.6	193.6	183.6	171.9	160.2	153.5	153.5
82.5°	58.4	58.4	48.4	68.4	131.8	126.8	120.1	116.8	110.1	106.8	106.8
85°	26.7	33.3	30.1	41.7	71.8	75.1	75.1	71.8	70.1	66.8	68.4
87.5°	8.4	15.0	18.3	23.4	36.7	38.4	40.0	40.0	40.0	41.7	41.7
90°	5.1	9.2	13.3	14.3	22.5	33.3	38.7	34.4	25.8	19.4	19.4
92.5°	20.4	55.1	89.8	98.5	138.5	191.9	218.5	191.5	137.5	97.0	93.2
95°	49.0	112.5	176.1	192.0	340.9	539.3	638.6	569.9	432.5	329.3	317.6
97.5°	84.7	140.7	196.8	210.8	459.1	790.1	955.6	912.1	825.3	760.1	737.9
100°	112.3	163.2	214.0	226.7	502.2	869.5	1053.1	1056.3	1062.7	1067.4	1040.9
102.5°	135.8	183.2	230.6	242.5	521.9	894.5	1080.8	1136.2	1246.9	1329.9	1307.2
105°	175.6	215.8	256.0	266.0	536.6	897.4	1077.7	1201.8	1450.0	1636.2	1623.9
107.5°	216.4	253.9	291.4	300.7	539.3	857.4	1016.5	1189.6	1535.8	1795.4	1798.4
110°	244.0	277.9	311.6	320.1	535.2	822.0	965.4	1158.9	1546.0	1836.3	1849.0



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	271.1	303.3	335.4	343.5	535.3	791.1	919.0	1117.0	1513.2	1810.3	1829.8
115°	311.9	341.6	371.4	378.8	540.3	755.6	863.2	1054.0	1435.7	1722.0	1749.0
117.5°	352.3	379.3	406.3	413.0	550.4	733.5	825.0	997.1	1341.6	1599.9	1629.9
120°	375.8	401.2	426.6	433.0	558.6	726.0	809.7	967.1	1281.7	1517.7	1546.9
122.5°	398.7	424.4	450.0	456.4	570.3	722.0	798.0	939.7	1223.0	1435.5	1464.3
125°	433.9	457.3	480.7	486.5	586.1	718.8	785.2	905.5	1146.2	1326.8	1353.3
127.5°	462.5	486.1	509.7	515.6	601.9	716.9	774.4	877.7	1084.5	1239.5	1261.9
130°	477.8	503.3	528.7	535.0	613.5	718.1	770.4	862.4	1046.3	1184.4	1205.0
132.5°	493.7	519.1	544.6	550.9	622.9	718.8	766.8	849.1	1013.9	1137.4	1155.9
135°	517.2	540.3	563.4	569.2	633.0	718.1	760.7	829.7	967.7	1071.1	1087.1
137.5°	541.1	564.0	587.0	592.7	648.3	722.5	759.6	817.9	934.5	1022.0	1035.0
140°	561.0	582.1	603.2	608.6	657.8	723.3	756.1	806.4	907.2	982.7	995.0
142.5°	576.3	595.8	615.4	620.3	665.6	725.9	756.1	800.3	888.8	955.1	965.6
145°	599.9	616.8	633.9	638.1	675.7	725.9	750.9	787.1	859.5	913.8	921.8
147.5°	623.3	639.9	656.5	660.6	690.7	730.8	750.9	779.4	836.4	879.1	885.7
150°	638.6	653.6	668.6	672.4	698.6	733.5	750.9	775.0	823.1	859.2	864.5
152.5°	654.5	665.8	677.2	680.0	703.7	735.2	750.9	771.4	812.6	843.3	847.4
155°	678.0	686.4	694.7	696.8	714.8	738.9	750.9	767.3	799.9	824.5	827.2
157.5°	695.3	703.5	711.6	713.7	726.1	742.7	750.9	763.7	789.1	808.1	810.0
160°	707.1	713.4	719.8	721.4	731.2	744.3	750.9	761.8	783.6	799.9	801.0
162.5°	718.8	723.5	728.4	729.5	736.6	746.2	750.9	760.1	778.5	792.3	793.3
165°	731.5	735.9	740.2	741.3	744.5	748.8	750.9	757.5	770.7	780.5	781.6
167.5°	743.3	745.3	747.4	747.9	750.6	754.3	756.1	760.4	769.0	775.5	776.0
170°	750.9	753.0	755.1	755.6	755.8	756.0	756.1	760.4	769.0	775.5	775.5
172.5°	755.1	755.5	756.0	756.1	756.1	756.1	756.1	759.4	766.2	771.3	771.0
175°	760.7	760.7	760.7	760.7	759.1	757.1	756.1	758.2	762.5	765.7	765.7
177.5°	760.7	760.7	760.7	760.7	759.5	757.8	757.1	758.7	762.2	764.7	764.2
180°	760.7	760.7	760.7	760.7	760.7	760.7	760.7	760.7	760.7	760.7	760.7



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8
2.5°	1808.8	1803.8	1808.8	1805.5	1807.1	1802.1	1787.1	1782.1	1787.1	1792.2	1792.2
5°	1830.5	1827.2	1830.5	1830.5	1828.8	1825.5	1808.8	1805.5	1808.8	1810.5	1807.1
7.5°	1837.1	1832.2	1837.1	1833.9	1833.9	1830.5	1813.8	1810.5	1812.2	1817.1	1812.2
10°	1837.1	1832.2	1837.1	1835.5	1833.9	1830.5	1813.8	1807.1	1807.1	1812.2	1807.1
12.5°	1828.8	1825.5	1828.8	1825.5	1825.5	1822.1	1805.5	1798.8	1800.4	1802.1	1795.4
15°	1815.4	1810.5	1815.4	1812.2	1813.8	1808.8	1790.5	1783.8	1783.8	1787.1	1775.4
17.5°	1795.4	1788.8	1795.4	1793.7	1792.2	1788.8	1772.0	1765.4	1763.8	1765.4	1757.1
20°	1772.0	1767.1	1772.0	1770.5	1770.5	1763.8	1747.1	1738.7	1738.7	1738.7	1730.3
22.5°	1735.4	1730.3	1735.4	1738.7	1738.7	1737.0	1722.0	1710.3	1707.0	1707.0	1697.0
25°	1693.7	1688.6	1693.7	1693.7	1692.0	1693.7	1688.6	1682.0	1677.0	1672.0	1662.0
27.5°	1653.6	1650.3	1653.6	1650.3	1653.6	1648.6	1646.9	1645.2	1638.6	1633.6	1620.2
30°	1613.6	1610.2	1613.6	1610.2	1606.9	1603.5	1595.2	1591.9	1598.5	1595.2	1573.6
32.5°	1563.5	1560.1	1563.5	1563.5	1560.1	1560.1	1546.8	1541.8	1543.5	1553.5	1533.4
35°	1511.7	1506.8	1511.7	1510.2	1511.7	1506.8	1498.4	1496.7	1490.0	1501.8	1486.8
37.5°	1451.7	1446.7	1451.7	1451.7	1451.7	1455.0	1448.3	1443.4	1433.3	1448.3	1436.7
40°	1390.0	1383.3	1390.0	1388.3	1390.0	1393.3	1390.0	1386.6	1376.7	1388.3	1378.3
42.5°	1319.9	1318.2	1319.9	1321.5	1321.5	1328.2	1333.3	1326.6	1323.2	1314.8	1321.5
45°	1244.8	1241.5	1244.8	1248.2	1249.8	1253.1	1268.2	1268.2	1263.2	1249.8	1259.8
47.5°	1164.7	1156.4	1164.7	1174.7	1174.7	1179.7	1194.7	1206.4	1198.1	1181.4	1186.4
50°	1079.6	1081.2	1079.6	1086.3	1086.3	1104.6	1116.3	1128.0	1136.4	1116.3	1093.0
52.5°	996.2	994.5	996.2	1001.2	1007.9	1016.2	1036.2	1047.9	1061.2	1049.6	1012.8
55°	912.7	916.1	912.7	914.4	917.8	922.8	952.8	964.5	989.5	974.5	936.1
57.5°	829.3	824.3	829.3	832.7	834.4	839.3	864.3	886.0	901.1	902.7	856.0
60°	732.5	725.9	732.5	747.6	750.8	754.2	777.6	797.6	811.0	815.9	767.6
62.5°	647.4	635.8	647.4	657.5	664.1	672.5	689.1	719.2	730.8	732.5	664.1
65°	557.3	552.4	557.3	577.3	579.0	589.0	607.4	629.1	654.1	650.8	552.4
67.5°	475.5	475.5	475.5	489.0	498.9	503.9	527.3	537.3	569.0	572.4	460.6
70°	400.5	398.8	400.5	410.5	417.2	428.8	450.5	462.2	487.3	495.6	373.8
72.5°	328.7	327.1	328.7	337.0	343.7	353.8	372.1	385.4	407.1	417.2	290.4
75°	265.3	262.0	265.3	271.9	270.4	283.7	298.7	312.1	332.1	338.7	215.2
77.5°	203.6	203.6	203.6	210.2	210.2	223.6	230.2	247.0	258.6	268.7	158.5
80°	151.8	150.2	151.8	153.5	153.5	160.2	171.9	183.6	193.6	193.6	108.5
82.5°	106.8	103.4	106.8	106.8	106.8	110.1	116.8	120.1	126.8	131.8	68.4
85°	66.8	66.8	66.8	68.4	66.8	70.1	71.8	75.1	75.1	71.8	41.7
87.5°	43.4	41.7	43.4	41.7	41.7	40.0	40.0	40.0	38.4	36.7	23.4
90°	19.4	19.4	19.4	19.4	19.4	25.8	34.4	38.7	33.3	22.5	14.3
92.5°	77.7	62.3	77.7	93.2	97.0	137.5	191.5	218.5	191.9	138.5	98.5
95°	270.9	224.1	270.9	317.6	329.3	432.5	569.9	638.6	539.3	340.9	192.0
97.5°	649.0	560.0	649.0	737.9	760.1	825.3	912.1	955.6	790.1	459.1	210.8
100°	935.0	829.0	935.0	1040.9	1067.4	1062.7	1056.3	1053.1	869.5	502.2	226.7
102.5°	1216.4	1125.7	1216.4	1307.2	1329.9	1246.9	1136.2	1080.8	894.5	521.9	242.5
105°	1575.2	1526.4	1575.2	1623.9	1636.2	1450.0	1201.8	1077.7	897.4	536.6	266.0
107.5°	1810.2	1822.0	1810.2	1798.4	1795.4	1535.8	1189.6	1016.5	857.4	539.3	300.7
110°	1899.8	1950.6	1899.8	1849.0	1836.3	1546.0	1158.9	965.4	822.0	535.2	320.1



TEST NUMBER: P935783

CATALOG NUMBER: SQ4-FA-125U-125D-B2750-1D-UNV-STD-W-4-3000K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	1907.8	1985.9	1907.8	1829.8	1810.3	1513.2	1117.0	919.0	791.1	535.3	343.5
115°	1857.2	1965.5	1857.2	1749.0	1722.0	1435.7	1054.0	863.2	755.6	540.3	378.8
117.5°	1750.0	1869.9	1750.0	1629.9	1599.9	1341.6	997.1	825.0	733.5	550.4	413.0
120°	1663.5	1780.1	1663.5	1546.9	1517.7	1281.7	967.1	809.7	726.0	558.6	433.0
122.5°	1579.3	1694.3	1579.3	1464.3	1435.5	1223.0	939.7	798.0	722.0	570.3	456.4
125°	1459.2	1565.2	1459.2	1353.3	1326.8	1146.2	905.5	785.2	718.8	586.1	486.5
127.5°	1351.2	1440.6	1351.2	1261.9	1239.5	1084.5	877.7	774.4	716.9	601.9	515.6
130°	1287.6	1370.2	1287.6	1205.0	1184.4	1046.3	862.4	770.4	718.1	613.5	535.0
132.5°	1229.8	1303.8	1229.8	1155.9	1137.4	1013.9	849.1	766.8	718.8	622.9	550.9
135°	1150.8	1214.5	1150.8	1087.1	1071.1	967.7	829.7	760.7	718.1	633.0	569.2
137.5°	1087.3	1139.4	1087.3	1035.0	1022.0	934.5	817.9	759.6	722.5	648.3	592.7
140°	1043.7	1092.5	1043.7	995.0	982.7	907.2	806.4	756.1	723.3	657.8	608.6
142.5°	1007.6	1049.6	1007.6	965.6	955.1	888.8	800.3	756.1	725.9	665.6	620.3
145°	953.6	985.3	953.6	921.8	913.8	859.5	787.1	750.9	725.9	675.7	638.1
147.5°	912.0	938.3	912.0	885.7	879.1	836.4	779.4	750.9	730.8	690.7	660.6
150°	885.9	907.2	885.9	864.5	859.2	823.1	775.0	750.9	733.5	698.6	672.4
152.5°	863.4	879.6	863.4	847.4	843.3	812.6	771.4	750.9	735.2	703.7	680.0
155°	837.8	848.5	837.8	827.2	824.5	799.9	767.3	750.9	738.9	714.8	696.8
157.5°	817.5	825.0	817.5	810.0	808.1	789.1	763.7	750.9	742.7	726.1	713.7
160°	805.4	809.7	805.4	801.0	799.9	783.6	761.8	750.9	744.3	731.2	721.4
162.5°	797.5	801.5	797.5	793.3	792.3	778.5	760.1	750.9	746.2	736.6	729.5
165°	785.9	790.3	785.9	781.6	780.5	770.7	757.5	750.9	748.8	744.5	741.3
167.5°	777.8	779.5	777.8	776.0	775.5	769.0	760.4	756.1	754.3	750.6	747.9
170°	775.5	775.5	775.5	775.5	775.5	769.0	760.4	756.1	756.0	755.8	755.6
172.5°	769.4	767.8	769.4	771.0	771.3	766.2	759.4	756.1	756.1	756.1	756.1
175°	765.7	765.7	765.7	765.7	765.7	762.5	758.2	756.1	757.1	759.1	760.7
177.5°	762.5	760.7	762.5	764.2	764.7	762.2	758.7	757.1	757.8	759.5	760.7
180°	760.7	760.7	760.7	760.7	760.7	760.7	760.7	760.7	760.7	760.7	760.7



TEST NUMBER: P935783

CATALOG NUMBER: SQ4-FA-125U-125D-B2750-1D-UNV-STD-W-4-3000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8
2.5°	1788.8	1778.7	1778.7	1762.1	1755.4	1750.3	1742.1	1717.0	1710.3	1703.7	1713.7
5°	1803.8	1785.4	1772.0	1742.1	1717.0	1707.0	1675.3	1615.3	1575.2	1545.2	1528.5
7.5°	1807.1	1783.8	1758.7	1712.0	1651.9	1625.2	1528.5	1418.4	1388.3	1361.6	1344.9
10°	1803.8	1777.1	1742.1	1672.0	1530.2	1483.4	1386.6	1314.8	1296.5	1291.6	1296.5
12.5°	1792.2	1767.1	1718.7	1601.9	1403.3	1371.6	1314.8	1273.1	1269.9	1278.2	1323.2
15°	1772.0	1748.8	1692.0	1508.5	1333.3	1309.9	1269.9	1254.8	1273.1	1331.6	1466.8
17.5°	1752.0	1725.4	1655.3	1416.7	1279.8	1263.2	1234.8	1264.8	1368.3	1446.7	1491.7
20°	1725.4	1693.7	1613.6	1349.9	1241.5	1226.5	1213.1	1348.3	1426.6	1455.0	1480.1
22.5°	1693.7	1660.3	1556.8	1303.2	1201.4	1189.7	1198.1	1395.0	1426.6	1446.7	1468.4
25°	1651.9	1623.5	1490.0	1266.5	1169.7	1156.4	1188.0	1390.0	1408.3	1413.3	1456.7
27.5°	1613.6	1576.8	1420.0	1233.1	1131.3	1126.3	1196.4	1368.3	1381.6	1386.6	1433.3
30°	1566.9	1511.7	1341.6	1198.1	1091.3	1089.6	1198.1	1341.6	1338.2	1351.6	1398.3
32.5°	1518.4	1415.0	1253.1	1154.7	1052.9	1051.3	1186.4	1301.5	1298.2	1316.5	1351.6
35°	1473.4	1339.9	1133.0	1104.6	1004.5	1006.2	1158.1	1254.8	1256.5	1273.1	1294.8
37.5°	1426.6	1274.8	1001.2	1049.6	957.8	957.8	1119.6	1211.4	1208.0	1213.1	1243.1
40°	1371.6	1173.0	884.3	977.8	914.4	909.4	1073.0	1164.7	1153.0	1151.4	1193.1
42.5°	1313.3	1061.2	797.6	882.7	864.3	857.7	1016.2	1108.0	1086.3	1091.3	1144.6
45°	1249.8	1031.3	730.8	745.9	812.7	807.6	954.4	1042.9	1027.9	1041.2	1096.3
47.5°	1186.4	971.1	709.1	619.1	757.5	755.9	886.0	979.5	971.1	984.5	1042.9
50°	1099.6	904.4	707.5	530.7	695.8	702.5	804.3	917.8	917.8	929.4	991.1
52.5°	987.9	822.6	642.4	480.6	624.0	644.1	732.5	864.3	867.7	879.4	934.4
55°	886.0	737.5	595.7	442.2	538.9	582.3	662.5	809.3	815.9	827.6	877.7
57.5°	792.6	614.1	585.7	397.2	460.6	502.3	600.7	755.9	759.2	769.3	817.6
60°	692.5	443.9	537.3	348.7	392.1	423.8	544.0	692.5	704.2	710.8	752.5
62.5°	579.0	322.0	487.3	315.3	358.7	365.4	497.2	632.4	647.4	652.4	677.5
65°	412.1	270.4	413.8	287.0	323.7	325.4	447.2	570.7	584.0	592.4	610.7
67.5°	278.6	220.3	315.3	260.3	297.0	298.7	398.8	498.9	517.3	524.0	535.6
70°	193.6	146.8	233.6	231.9	267.0	270.4	347.1	433.8	450.5	455.5	462.2
72.5°	141.8	118.5	193.6	208.5	235.3	238.6	293.6	360.4	377.1	382.1	385.4
75°	108.5	125.1	156.9	181.9	200.3	201.9	240.3	293.6	305.4	308.7	310.4
77.5°	86.8	116.8	115.2	146.8	163.5	160.2	188.5	227.0	236.9	236.9	236.9
80°	65.1	91.8	86.8	105.1	120.1	116.8	135.2	161.9	165.2	168.5	166.8
82.5°	48.4	58.4	58.4	66.8	80.1	76.7	90.1	105.1	105.1	105.1	108.5
85°	30.1	33.3	26.7	35.0	45.1	43.4	50.1	56.7	58.4	58.4	55.0
87.5°	18.3	15.0	8.4	13.3	20.0	20.0	23.4	25.0	23.4	23.4	23.4
90°	13.3	9.2	5.1	9.2	13.3	14.3	22.5	33.3	38.7	34.4	25.8
92.5°	89.8	55.1	20.4	55.1	89.8	98.5	138.5	191.9	218.5	191.5	137.5
95°	176.1	112.5	49.0	112.5	176.1	192.0	340.9	539.3	638.6	569.9	432.5
97.5°	196.8	140.7	84.7	140.7	196.8	210.8	459.1	790.1	955.6	912.1	825.3
100°	214.0	163.2	112.3	163.2	214.0	226.7	502.2	869.5	1053.1	1056.3	1062.7
102.5°	230.6	183.2	135.8	183.2	230.6	242.5	521.9	894.5	1080.8	1136.2	1246.9
105°	256.0	215.8	175.6	215.8	256.0	266.0	536.6	897.4	1077.7	1201.8	1450.0
107.5°	291.4	253.9	216.4	253.9	291.4	300.7	539.3	857.4	1016.5	1189.6	1535.8
110°	311.6	277.9	244.0	277.9	311.6	320.1	535.2	822.0	965.4	1158.9	1546.0



TEST NUMBER: P935783

CATALOG NUMBER: SQ4-FA-125U-125D-B2750-1D-UNV-STD-W-4-3000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	335.4	303.3	271.1	303.3	335.4	343.5	535.3	791.1	919.0	1117.0	1513.2
115°	371.4	341.6	311.9	341.6	371.4	378.8	540.3	755.6	863.2	1054.0	1435.7
117.5°	406.3	379.3	352.3	379.3	406.3	413.0	550.4	733.5	825.0	997.1	1341.6
120°	426.6	401.2	375.8	401.2	426.6	433.0	558.6	726.0	809.7	967.1	1281.7
122.5°	450.0	424.4	398.7	424.4	450.0	456.4	570.3	722.0	798.0	939.7	1223.0
125°	480.7	457.3	433.9	457.3	480.7	486.5	586.1	718.8	785.2	905.5	1146.2
127.5°	509.7	486.1	462.5	486.1	509.7	515.6	601.9	716.9	774.4	877.7	1084.5
130°	528.7	503.3	477.8	503.3	528.7	535.0	613.5	718.1	770.4	862.4	1046.3
132.5°	544.6	519.1	493.7	519.1	544.6	550.9	622.9	718.8	766.8	849.1	1013.9
135°	563.4	540.3	517.2	540.3	563.4	569.2	633.0	718.1	760.7	829.7	967.7
137.5°	587.0	564.0	541.1	564.0	587.0	592.7	648.3	722.5	759.6	817.9	934.5
140°	603.2	582.1	561.0	582.1	603.2	608.6	657.8	723.3	756.1	806.4	907.2
142.5°	615.4	595.8	576.3	595.8	615.4	620.3	665.6	725.9	756.1	800.3	888.8
145°	633.9	616.8	599.9	616.8	633.9	638.1	675.7	725.9	750.9	787.1	859.5
147.5°	656.5	639.9	623.3	639.9	656.5	660.6	690.7	730.8	750.9	779.4	836.4
150°	668.6	653.6	638.6	653.6	668.6	672.4	698.6	733.5	750.9	775.0	823.1
152.5°	677.2	665.8	654.5	665.8	677.2	680.0	703.7	735.2	750.9	771.4	812.6
155°	694.7	686.4	678.0	686.4	694.7	696.8	714.8	738.9	750.9	767.3	799.9
157.5°	711.6	703.5	695.3	703.5	711.6	713.7	726.1	742.7	750.9	763.7	789.1
160°	719.8	713.4	707.1	713.4	719.8	721.4	731.2	744.3	750.9	761.8	783.6
162.5°	728.4	723.5	718.8	723.5	728.4	729.5	736.6	746.2	750.9	760.1	778.5
165°	740.2	735.9	731.5	735.9	740.2	741.3	744.5	748.8	750.9	757.5	770.7
167.5°	747.4	745.3	743.3	745.3	747.4	747.9	750.6	754.3	756.1	760.4	769.0
170°	755.1	753.0	750.9	753.0	755.1	755.6	755.8	756.0	756.1	760.4	769.0
172.5°	756.0	755.5	755.1	755.5	756.0	756.1	756.1	756.1	756.1	759.4	766.2
175°	760.7	760.7	760.7	760.7	760.7	760.7	759.1	757.1	756.1	758.2	762.5
177.5°	760.7	760.7	760.7	760.7	760.7	760.7	759.5	757.8	757.1	758.7	762.2
180°	760.7	760.7	760.7	760.7	760.7	760.7	760.7	760.7	760.7	760.7	760.7



TEST NUMBER: P935783
 CATALOG NUMBER: SQ4-FA-125U-125D-B2750-1D-UNV-STD-W-4-3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8	1763.8
2.5°	1702.0	1697.0	1703.7	1685.3	1703.7	1697.0	1702.0	1713.7	1703.7	1710.3	1717.0
5°	1493.4	1485.1	1458.4	1436.7	1458.4	1485.1	1493.4	1528.5	1545.2	1575.2	1615.3
7.5°	1334.9	1328.2	1321.5	1308.2	1321.5	1328.2	1334.9	1344.9	1361.6	1388.3	1418.4
10°	1299.8	1301.5	1311.6	1309.9	1311.6	1301.5	1299.8	1296.5	1291.6	1296.5	1314.8
12.5°	1390.0	1405.0	1460.1	1456.7	1460.1	1405.0	1390.0	1323.2	1278.2	1269.9	1273.1
15°	1493.4	1498.4	1510.2	1511.7	1510.2	1498.4	1493.4	1466.8	1331.6	1273.1	1254.8
17.5°	1503.5	1505.1	1513.4	1513.4	1513.4	1505.1	1503.5	1491.7	1446.7	1368.3	1264.8
20°	1495.1	1498.4	1515.1	1518.4	1515.1	1498.4	1495.1	1480.1	1455.0	1426.6	1348.3
22.5°	1491.7	1498.4	1511.7	1510.2	1511.7	1498.4	1491.7	1468.4	1446.7	1426.6	1395.0
25°	1475.1	1475.1	1476.7	1478.4	1476.7	1475.1	1475.1	1456.7	1413.3	1408.3	1390.0
27.5°	1440.1	1443.4	1453.4	1451.7	1453.4	1443.4	1440.1	1433.3	1386.6	1381.6	1368.3
30°	1408.3	1405.0	1396.7	1390.0	1396.7	1405.0	1408.3	1398.3	1351.6	1338.2	1341.6
32.5°	1355.0	1346.6	1338.2	1333.3	1338.2	1346.6	1355.0	1351.6	1316.5	1298.2	1301.5
35°	1291.6	1293.1	1291.6	1286.5	1291.6	1293.1	1291.6	1294.8	1273.1	1256.5	1254.8
37.5°	1246.5	1249.8	1248.2	1241.5	1248.2	1249.8	1246.5	1243.1	1213.1	1208.0	1211.4
40°	1199.8	1201.4	1199.8	1194.7	1199.8	1201.4	1199.8	1193.1	1151.4	1153.0	1164.7
42.5°	1154.7	1153.0	1148.0	1144.6	1148.0	1153.0	1154.7	1144.6	1091.3	1086.3	1108.0
45°	1102.9	1104.6	1094.7	1089.6	1094.7	1104.6	1102.9	1096.3	1041.2	1027.9	1042.9
47.5°	1051.3	1051.3	1042.9	1037.9	1042.9	1051.3	1051.3	1042.9	984.5	971.1	979.5
50°	996.2	994.5	982.8	981.2	982.8	994.5	996.2	991.1	929.4	917.8	917.8
52.5°	932.8	932.8	934.4	937.8	934.4	932.8	932.8	934.4	879.4	867.7	864.3
55°	877.7	879.4	891.0	894.4	891.0	879.4	877.7	877.7	827.6	815.9	809.3
57.5°	820.9	820.9	829.3	829.3	829.3	820.9	820.9	817.6	769.3	759.2	755.9
60°	755.9	759.2	765.9	764.2	765.9	759.2	755.9	752.5	710.8	704.2	692.5
62.5°	687.4	690.8	692.5	689.1	692.5	690.8	687.4	677.5	652.4	647.4	632.4
65°	615.8	619.1	620.7	617.4	620.7	619.1	615.8	610.7	592.4	584.0	570.7
67.5°	542.3	540.6	538.9	545.7	538.9	540.6	542.3	535.6	524.0	517.3	498.9
70°	467.2	467.2	465.6	468.8	465.6	467.2	467.2	462.2	455.5	450.5	433.8
72.5°	387.1	385.4	392.1	387.1	392.1	385.4	387.1	385.4	382.1	377.1	360.4
75°	308.7	312.1	308.7	313.7	308.7	312.1	308.7	310.4	308.7	305.4	293.6
77.5°	235.3	238.6	235.3	235.3	235.3	238.6	235.3	236.9	236.9	236.9	227.0
80°	166.8	165.2	165.2	163.5	165.2	165.2	166.8	166.8	168.5	165.2	161.9
82.5°	106.8	105.1	105.1	108.5	105.1	105.1	106.8	108.5	105.1	105.1	105.1
85°	58.4	60.0	56.7	56.7	56.7	60.0	58.4	55.0	58.4	58.4	56.7
87.5°	21.7	20.0	20.0	20.0	20.0	20.0	21.7	23.4	23.4	23.4	25.0
90°	19.4	19.4	19.4	19.4	19.4	19.4	19.4	25.8	34.4	38.7	33.3
92.5°	97.0	93.2	77.7	62.3	77.7	93.2	97.0	137.5	191.5	218.5	191.9
95°	329.3	317.6	270.9	224.1	270.9	317.6	329.3	432.5	569.9	638.6	539.3
97.5°	760.1	737.9	649.0	560.0	649.0	737.9	760.1	825.3	912.1	955.6	790.1
100°	1067.4	1040.9	935.0	829.0	935.0	1040.9	1067.4	1062.7	1056.3	1053.1	869.5
102.5°	1329.9	1307.2	1216.4	1125.7	1216.4	1307.2	1329.9	1246.9	1136.2	1080.8	894.5
105°	1636.2	1623.9	1575.2	1526.4	1575.2	1623.9	1636.2	1450.0	1201.8	1077.7	897.4
107.5°	1795.4	1798.4	1810.2	1822.0	1810.2	1798.4	1795.4	1535.8	1189.6	1016.5	857.4
110°	1836.3	1849.0	1899.8	1950.6	1899.8	1849.0	1836.3	1546.0	1158.9	965.4	822.0



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1810.3	1829.8	1907.8	1985.9	1907.8	1829.8	1810.3	1513.2	1117.0	919.0	791.1
115°	1722.0	1749.0	1857.2	1965.5	1857.2	1749.0	1722.0	1435.7	1054.0	863.2	755.6
117.5°	1599.9	1629.9	1750.0	1869.9	1750.0	1629.9	1599.9	1341.6	997.1	825.0	733.5
120°	1517.7	1546.9	1663.5	1780.1	1663.5	1546.9	1517.7	1281.7	967.1	809.7	726.0
122.5°	1435.5	1464.3	1579.3	1694.3	1579.3	1464.3	1435.5	1223.0	939.7	798.0	722.0
125°	1326.8	1353.3	1459.2	1565.2	1459.2	1353.3	1326.8	1146.2	905.5	785.2	718.8
127.5°	1239.5	1261.9	1351.2	1440.6	1351.2	1261.9	1239.5	1084.5	877.7	774.4	716.9
130°	1184.4	1205.0	1287.6	1370.2	1287.6	1205.0	1184.4	1046.3	862.4	770.4	718.1
132.5°	1137.4	1155.9	1229.8	1303.8	1229.8	1155.9	1137.4	1013.9	849.1	766.8	718.8
135°	1071.1	1087.1	1150.8	1214.5	1150.8	1087.1	1071.1	967.7	829.7	760.7	718.1
137.5°	1022.0	1035.0	1087.3	1139.4	1087.3	1035.0	1022.0	934.5	817.9	759.6	722.5
140°	982.7	995.0	1043.7	1092.5	1043.7	995.0	982.7	907.2	806.4	756.1	723.3
142.5°	955.1	965.6	1007.6	1049.6	1007.6	965.6	955.1	888.8	800.3	756.1	725.9
145°	913.8	921.8	953.6	985.3	953.6	921.8	913.8	859.5	787.1	750.9	725.9
147.5°	879.1	885.7	912.0	938.3	912.0	885.7	879.1	836.4	779.4	750.9	730.8
150°	859.2	864.5	885.9	907.2	885.9	864.5	859.2	823.1	775.0	750.9	733.5
152.5°	843.3	847.4	863.4	879.6	863.4	847.4	843.3	812.6	771.4	750.9	735.2
155°	824.5	827.2	837.8	848.5	837.8	827.2	824.5	799.9	767.3	750.9	738.9
157.5°	808.1	810.0	817.5	825.0	817.5	810.0	808.1	789.1	763.7	750.9	742.7
160°	799.9	801.0	805.4	809.7	805.4	801.0	799.9	783.6	761.8	750.9	744.3
162.5°	792.3	793.3	797.5	801.5	797.5	793.3	792.3	778.5	760.1	750.9	746.2
165°	780.5	781.6	785.9	790.3	785.9	781.6	780.5	770.7	757.5	750.9	748.8
167.5°	775.5	776.0	777.8	779.5	777.8	776.0	775.5	769.0	760.4	756.1	754.3
170°	775.5	775.5	775.5	775.5	775.5	775.5	775.5	769.0	760.4	756.1	756.0
172.5°	771.3	771.0	769.4	767.8	769.4	771.0	771.3	766.2	759.4	756.1	756.1
175°	765.7	765.7	765.7	765.7	765.7	765.7	765.7	762.5	758.2	756.1	757.1
177.5°	764.7	764.2	762.5	760.7	762.5	764.2	764.7	762.2	758.7	757.1	757.8
180°	760.7	760.7	760.7	760.7	760.7	760.7	760.7	760.7	760.7	760.7	760.7



TEST NUMBER: P935783

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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1763.8	1763.8	1763.8	1763.8	1763.8
2.5°	1742.1	1750.3	1755.4	1762.1	1778.7
5°	1675.3	1707.0	1717.0	1742.1	1772.0
7.5°	1528.5	1625.2	1651.9	1712.0	1758.7
10°	1386.6	1483.4	1530.2	1672.0	1742.1
12.5°	1314.8	1371.6	1403.3	1601.9	1718.7
15°	1269.9	1309.9	1333.3	1508.5	1692.0
17.5°	1234.8	1263.2	1279.8	1416.7	1655.3
20°	1213.1	1226.5	1241.5	1349.9	1613.6
22.5°	1198.1	1189.7	1201.4	1303.2	1556.8
25°	1188.0	1156.4	1169.7	1266.5	1490.0
27.5°	1196.4	1126.3	1131.3	1233.1	1420.0
30°	1198.1	1089.6	1091.3	1198.1	1341.6
32.5°	1186.4	1051.3	1052.9	1154.7	1253.1
35°	1158.1	1006.2	1004.5	1104.6	1133.0
37.5°	1119.6	957.8	957.8	1049.6	1001.2
40°	1073.0	909.4	914.4	977.8	884.3
42.5°	1016.2	857.7	864.3	882.7	797.6
45°	954.4	807.6	812.7	745.9	730.8
47.5°	886.0	755.9	757.5	619.1	709.1
50°	804.3	702.5	695.8	530.7	707.5
52.5°	732.5	644.1	624.0	480.6	642.4
55°	662.5	582.3	538.9	442.2	595.7
57.5°	600.7	502.3	460.6	397.2	585.7
60°	544.0	423.8	392.1	348.7	537.3
62.5°	497.2	365.4	358.7	315.3	487.3
65°	447.2	325.4	323.7	287.0	413.8
67.5°	398.8	298.7	297.0	260.3	315.3
70°	347.1	270.4	267.0	231.9	233.6
72.5°	293.6	238.6	235.3	208.5	193.6
75°	240.3	201.9	200.3	181.9	156.9
77.5°	188.5	160.2	163.5	146.8	115.2
80°	135.2	116.8	120.1	105.1	86.8
82.5°	90.1	76.7	80.1	66.8	58.4
85°	50.1	43.4	45.1	35.0	26.7
87.5°	23.4	20.0	20.0	13.3	8.4
90°	22.5	14.3	13.3	9.2	5.1
92.5°	138.5	98.5	89.8	55.1	20.4
95°	340.9	192.0	176.1	112.5	49.0
97.5°	459.1	210.8	196.8	140.7	84.7
100°	502.2	226.7	214.0	163.2	112.3
102.5°	521.9	242.5	230.6	183.2	135.8
105°	536.6	266.0	256.0	215.8	175.6
107.5°	539.3	300.7	291.4	253.9	216.4
110°	535.2	320.1	311.6	277.9	244.0



TEST NUMBER: P935783

CATALOG NUMBER: SQ4-FA-125U-125D-B2750-1D-UNV-STD-W-4-3000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	535.3	343.5	335.4	303.3	271.1
115°	540.3	378.8	371.4	341.6	311.9
117.5°	550.4	413.0	406.3	379.3	352.3
120°	558.6	433.0	426.6	401.2	375.8
122.5°	570.3	456.4	450.0	424.4	398.7
125°	586.1	486.5	480.7	457.3	433.9
127.5°	601.9	515.6	509.7	486.1	462.5
130°	613.5	535.0	528.7	503.3	477.8
132.5°	622.9	550.9	544.6	519.1	493.7
135°	633.0	569.2	563.4	540.3	517.2
137.5°	648.3	592.7	587.0	564.0	541.1
140°	657.8	608.6	603.2	582.1	561.0
142.5°	665.6	620.3	615.4	595.8	576.3
145°	675.7	638.1	633.9	616.8	599.9
147.5°	690.7	660.6	656.5	639.9	623.3
150°	698.6	672.4	668.6	653.6	638.6
152.5°	703.7	680.0	677.2	665.8	654.5
155°	714.8	696.8	694.7	686.4	678.0
157.5°	726.1	713.7	711.6	703.5	695.3
160°	731.2	721.4	719.8	713.4	707.1
162.5°	736.6	729.5	728.4	723.5	718.8
165°	744.5	741.3	740.2	735.9	731.5
167.5°	750.6	747.9	747.4	745.3	743.3
170°	755.8	755.6	755.1	753.0	750.9
172.5°	756.1	756.1	756.0	755.5	755.1
175°	759.1	760.7	760.7	760.7	760.7
177.5°	759.5	760.7	760.7	760.7	760.7
180°	760.7	760.7	760.7	760.7	760.7



TEST NUMBER: P935783
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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	14.33	15.17	15.30	16.16	17.46	17.13	17.97	18.10	18.96	20.26
	3H	14.81	15.56	15.79	16.56	17.88	18.46	19.22	19.45	20.21	21.53
	4H	15.00	15.71	15.99	16.71	18.04	18.90	19.61	19.90	20.61	21.94
	6H	15.11	15.77	16.12	16.78	18.12	19.17	19.83	20.18	20.84	22.18
	8H	15.12	15.74	16.13	16.76	18.10	19.24	19.87	20.26	20.89	22.23
	12H	15.09	15.68	16.11	16.70	18.06	19.28	19.88	20.30	20.89	22.25
4H	2H	15.35	16.07	16.36	17.07	18.40	17.54	18.25	18.54	19.25	20.58
	3H	16.38	16.97	17.39	18.00	19.34	19.03	19.63	20.04	20.66	22.00
	4H	16.65	17.20	17.67	18.22	19.58	19.55	20.10	20.57	21.12	22.48
	6H	16.78	17.25	17.81	18.29	19.65	19.91	20.38	20.94	21.42	22.78
	8H	16.78	17.22	17.82	18.26	19.64	20.01	20.45	21.04	21.48	22.86
	12H	16.75	17.15	17.80	18.20	19.58	20.06	20.46	21.11	21.51	22.89
8H	4H	17.10	17.54	18.13	18.58	19.95	19.68	20.11	20.71	21.15	22.53
	6H	17.36	17.72	18.42	18.80	20.18	20.10	20.47	21.16	21.54	22.92
	8H	17.40	17.72	18.47	18.79	20.18	20.25	20.57	21.31	21.63	23.03
	12H	17.39	17.67	18.46	18.73	20.16	20.34	20.62	21.41	21.68	23.12
12H	4H	17.10	17.50	18.16	18.55	19.93	19.64	20.04	20.69	21.09	22.47
	6H	17.42	17.74	18.48	18.80	20.20	20.10	20.42	21.16	21.48	22.88
	8H	17.49	17.77	18.55	18.83	20.26	20.26	20.54	21.32	21.59	23.03