

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: P936136

Luminaire Tested: SQ4-FA-150U-125D-92765-1D-UNV-STD-W-4-6500K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P936136
REPORT IS A COMBINATION OF REPORTS P933782 AND P933786
Test Lab: INNOVATION CENTER
Issue Date: 12/17/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: SQ4-FA-150U-125D-92765-1D-UNV-STD-W-4-6500K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

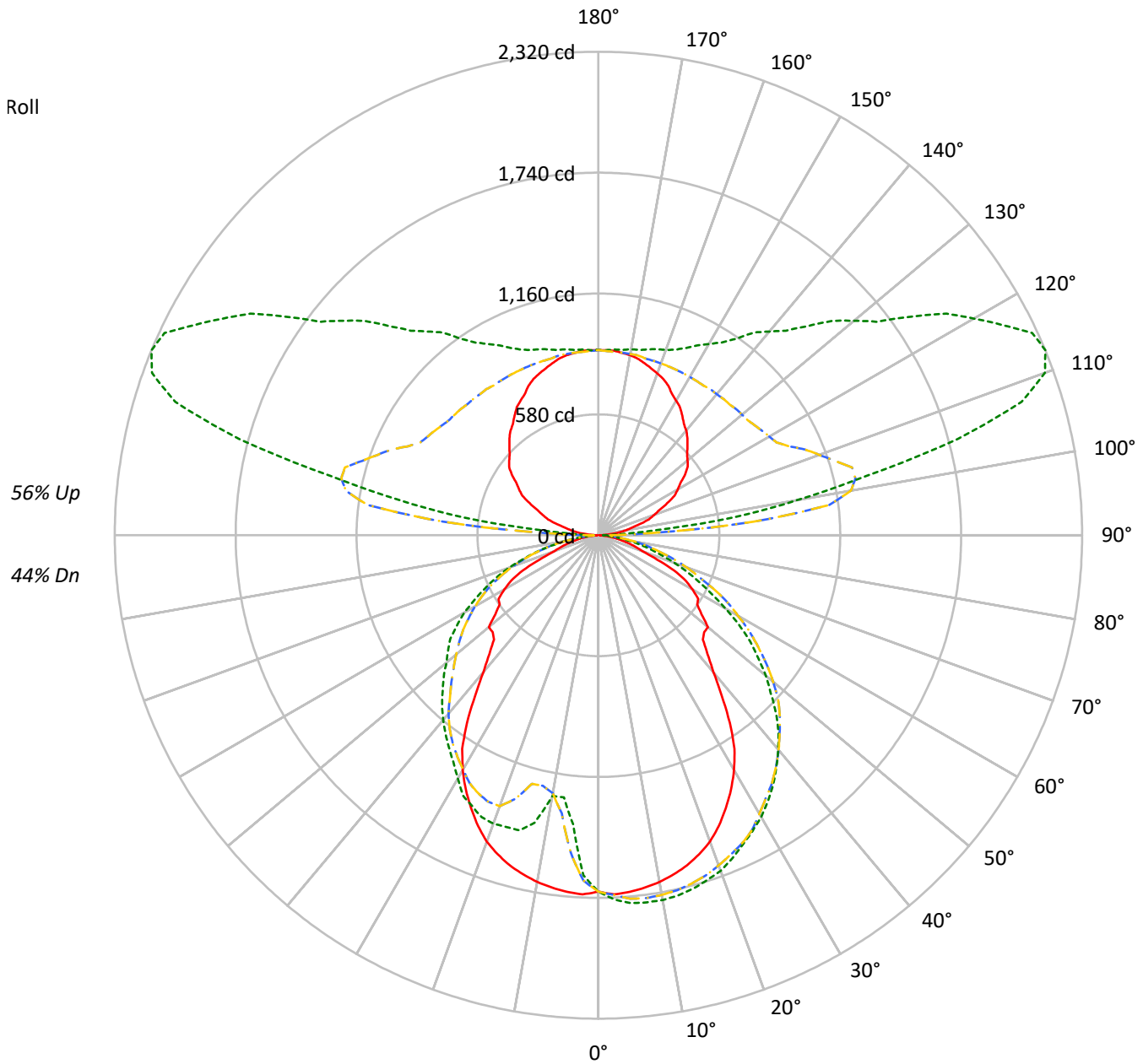
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10198.8 lumens
Efficiency: N/A
Efficacy: 122.6 lumens/watt
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 83.2
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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CATALOG NUMBER: SQ4-FA-150U-125D-92765-1D-UNV-STD-W-4-6500K

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				
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	106	106	106	106	97	97	97	97	80	80	80	64	64	64	50	50	50	44	44	44	44
1	96	92	88	85	88	84	81	78	70	68	66	57	55	54	44	43	42	37	37	37	37
2	88	80	74	69	80	74	69	64	61	58	54	50	47	45	39	37	36	31	31	31	31
3	80	71	63	58	73	65	59	54	54	49	46	44	41	38	35	32	30	26	26	26	26
4	73	63	55	49	67	57	51	45	48	43	39	39	35	32	31	28	26	22	22	22	22
5	67	56	48	42	61	51	44	39	43	37	33	35	31	28	28	25	23	19	19	19	19
6	62	50	42	36	56	46	39	34	39	33	29	32	28	24	25	22	20	17	17	17	17
7	57	45	37	31	52	41	34	29	35	29	25	29	25	22	23	20	18	15	15	15	15
8	53	41	33	28	48	38	31	26	32	26	23	26	22	19	21	18	16	13	13	13	13
9	49	37	30	25	45	34	28	23	29	24	20	24	20	17	19	16	14	12	12	12	12
10	46	34	27	22	42	31	25	21	27	22	18	22	18	16	18	15	13	11	11	11	11

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	15871	15871	15871	15871
5°	15972	16021	15972	12598
10°	15848	15782	15848	11283
15°	15658	15441	15658	12892
20°	15313	15035	15313	12919
25°	14624	14444	14624	12646
30°	13742	13954	13742	12045
35°	12233	13334	12233	11384
40°	10175	12602	10175	10885
45°	9073	11748	9073	10311
50°	9618	10729	9618	9735
55°	9024	9630	9024	9402
60°	9268	8179	9268	8611
65°	8363	6762	8363	7558
70°	5750	5389	5750	6335
75°	4988	3984	4988	4771
80°	3936	2632	3936	2866
85°	2145	1394	2145	1185

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 13934 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	154.4	1.5
10°-20°	438.4	4.3
20°-30°	677.6	6.6
30°-40°	809.0	7.9
40°-50°	813.7	8.0
50°-60°	708.0	6.9
60°-70°	502.0	4.9
70°-80°	265.6	2.6
80°-90°	69.5	0.7
90°-100°	433.2	4.2
100°-110°	1138.8	11.2
110°-120°	1180.8	11.6
120°-130°	947.2	9.3
130°-140°	743.2	7.3
140°-150°	570.4	5.6
150°-160°	410.8	4.0
160°-170°	251.3	2.5
170°-180°	84.9	0.8
0°-30°	1270.4	12.5
0°-40°	2079.4	20.4
0°-60°	3601.1	35.3
0°-90°	4438.2	43.5
90°-120°	2752.8	27.0
90°-150°	5013.5	49.2
90°-180°	5761.0	56.5
0°-180°	10198.8	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1710	1710	1710	1710	1710	
5°	1718	1772	1718	1393	1718	163
15°	1641	1756	1641	1466	1641	462
25°	1445	1638	1445	1434	1445	663
35°	1099	1461	1099	1248	1099	680
45°	709	1204	709	1057	709	568
55°	578	888	578	867	578	531
65°	401	536	401	599	401	384
75°	152	254	152	304	152	160
85°	26	65	26	55	26	35
90°	6	23	6	23	6	6
95°	57	262	57	262	57	64
105°	205	1783	205	1783	205	217
115°	364	2296	364	2296	364	360
125°	507	1828	507	1828	507	450
135°	604	1419	604	1419	604	467
145°	701	1151	701	1151	701	439
155°	792	991	792	991	792	364
165°	855	923	855	923	855	241
175°	889	895	889	895	889	84
180°	889	889	889	889	889	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4
2.5°	1725.0	1725.0	1734.7	1738.0	1738.0	1733.1	1728.2	1733.1	1747.6	1752.5	1750.9
5°	1718.5	1731.5	1749.3	1752.5	1755.8	1754.1	1750.9	1754.1	1770.3	1773.5	1775.2
7.5°	1705.6	1729.8	1752.5	1757.4	1762.2	1757.4	1755.8	1759.0	1775.2	1778.4	1778.4
10°	1689.4	1723.3	1749.3	1752.5	1757.4	1752.5	1752.5	1759.0	1775.2	1778.4	1780.0
12.5°	1666.7	1713.7	1738.0	1741.1	1747.6	1746.0	1744.4	1750.9	1767.0	1770.3	1770.3
15°	1640.8	1695.9	1718.5	1721.7	1733.1	1729.8	1729.8	1736.4	1754.1	1759.0	1757.4
17.5°	1605.3	1673.2	1699.1	1703.9	1712.1	1710.4	1712.1	1718.5	1734.7	1738.0	1739.5
20°	1564.8	1642.5	1673.2	1678.0	1686.2	1686.2	1686.2	1694.3	1710.4	1716.9	1716.9
22.5°	1509.7	1610.1	1642.5	1645.7	1655.4	1655.4	1658.6	1670.0	1684.5	1686.2	1686.2
25°	1445.0	1574.5	1602.0	1611.8	1621.4	1626.3	1631.2	1637.6	1642.5	1640.8	1642.5
27.5°	1377.1	1529.1	1564.8	1571.2	1584.2	1589.1	1595.5	1597.1	1598.8	1603.6	1600.4
30°	1301.0	1466.0	1519.5	1526.0	1547.0	1550.2	1543.8	1547.0	1555.1	1558.3	1561.6
32.5°	1215.2	1372.2	1472.5	1487.1	1506.6	1496.8	1495.2	1500.1	1513.0	1513.0	1516.2
35°	1098.8	1299.4	1428.8	1441.8	1456.4	1445.0	1451.5	1453.1	1461.3	1466.0	1464.5
37.5°	970.9	1236.3	1383.5	1393.3	1404.6	1390.0	1399.8	1404.6	1411.1	1407.8	1407.8
40°	857.6	1137.6	1330.2	1336.7	1346.3	1335.0	1344.7	1347.9	1351.2	1347.9	1346.3
42.5°	773.5	1029.2	1273.6	1281.6	1275.1	1283.2	1286.5	1293.0	1288.1	1281.6	1281.6
45°	708.7	1000.1	1212.0	1221.7	1212.0	1225.0	1229.9	1229.9	1215.2	1212.0	1210.4
47.5°	687.7	941.8	1150.5	1150.5	1145.7	1161.9	1169.9	1158.6	1144.1	1139.2	1139.2
50°	686.1	877.0	1066.3	1059.9	1082.6	1102.0	1093.9	1082.6	1071.2	1053.4	1053.4
52.5°	623.0	797.8	958.0	982.2	1017.9	1029.2	1016.2	1004.9	985.5	977.4	970.9
55°	577.7	715.2	859.2	907.8	945.0	959.5	935.3	924.0	894.9	890.0	886.8
57.5°	568.0	595.5	768.7	830.2	875.4	873.9	859.2	838.2	813.9	809.1	807.5
60°	521.0	430.5	671.5	744.4	791.2	786.5	773.5	754.1	731.4	728.1	725.0
62.5°	472.6	312.3	561.5	644.0	710.4	708.7	697.4	668.3	652.1	644.0	637.6
65°	401.3	262.2	399.7	535.7	631.1	634.3	610.1	589.0	571.2	561.5	559.9
67.5°	305.8	213.6	270.2	446.6	555.1	551.8	521.0	511.4	488.7	483.8	474.2
70°	226.5	142.4	187.7	362.5	480.6	472.6	448.3	436.9	415.8	404.6	398.1
72.5°	187.7	114.9	137.5	281.6	404.6	394.8	373.8	360.9	343.1	333.3	326.8
75°	152.1	121.3	105.2	208.7	328.5	322.0	302.6	289.6	275.1	262.2	263.7
77.5°	111.7	113.3	84.1	153.8	260.6	250.8	239.5	223.3	216.9	203.9	203.9
80°	84.1	89.0	63.1	105.2	187.7	187.7	178.0	166.7	155.4	148.9	148.9
82.5°	56.6	56.6	46.9	66.4	127.8	123.0	116.5	113.3	106.8	103.6	103.6
85°	25.9	32.3	29.2	40.4	69.6	72.9	72.9	69.6	68.0	64.7	66.4
87.5°	8.1	14.5	17.8	22.7	35.6	37.2	38.8	38.8	38.8	40.4	40.4
90°	5.9	10.7	15.5	16.7	26.3	39.0	45.3	40.3	30.2	22.7	22.7
92.5°	23.8	64.4	105.0	115.1	161.8	224.0	255.2	223.7	160.6	113.3	108.8
95°	57.3	131.5	205.7	224.2	398.2	630.1	746.1	665.8	505.2	384.7	371.0
97.5°	99.0	164.5	230.0	246.3	536.3	923.1	1116.5	1065.7	964.1	888.0	862.0
100°	131.2	190.6	249.9	264.8	586.6	1015.8	1230.3	1234.1	1241.5	1247.1	1216.1
102.5°	158.6	214.1	269.5	283.3	609.8	1044.9	1262.6	1327.2	1456.6	1553.6	1527.1
105°	205.2	252.1	299.0	310.8	626.8	1048.2	1258.9	1403.9	1693.9	1911.4	1897.2
107.5°	252.9	296.6	340.4	351.3	630.0	1001.6	1187.4	1389.6	1794.1	2097.5	2100.9
110°	285.0	324.5	364.1	374.0	625.3	960.2	1127.7	1353.9	1806.1	2145.2	2160.0



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	316.7	354.4	392.0	401.4	625.4	924.2	1073.5	1304.9	1767.7	2114.8	2137.6
115°	364.4	399.1	433.8	442.5	631.2	882.8	1008.5	1231.4	1677.3	2011.6	2043.3
117.5°	411.5	443.1	474.7	482.5	642.9	856.8	963.7	1164.9	1567.3	1869.1	1904.2
120°	438.9	468.6	498.3	505.7	652.4	848.0	945.9	1129.6	1497.3	1773.1	1807.1
122.5°	465.8	495.7	525.7	533.2	666.2	843.6	932.2	1097.7	1428.7	1677.1	1710.6
125°	507.0	534.2	561.6	568.4	684.6	839.7	917.3	1057.8	1339.1	1550.0	1581.0
127.5°	540.3	567.9	595.4	602.3	703.1	837.5	904.7	1025.5	1267.0	1448.1	1474.2
130°	558.2	587.9	617.5	625.0	716.7	838.9	900.0	1007.4	1222.4	1383.6	1407.7
132.5°	576.7	606.4	636.1	643.5	727.6	839.7	895.8	992.0	1184.4	1328.7	1350.3
135°	604.1	631.2	658.1	664.9	739.5	838.9	888.6	969.2	1130.3	1251.2	1269.8
137.5°	632.1	658.9	685.7	692.4	757.4	844.1	887.4	955.5	1091.8	1194.0	1209.2
140°	655.5	680.1	704.8	710.9	768.4	845.0	883.2	942.0	1059.7	1148.0	1162.3
142.5°	673.4	696.1	718.9	724.6	777.5	848.0	883.2	935.0	1038.3	1115.9	1128.1
145°	700.8	720.7	740.5	745.4	789.4	848.0	877.3	919.6	1004.1	1067.5	1076.8
147.5°	728.1	747.6	766.9	771.7	806.9	853.9	877.3	910.6	977.0	1027.0	1034.6
150°	746.1	763.6	781.0	785.4	816.0	856.8	877.3	905.4	961.5	1003.7	1009.9
152.5°	764.6	777.9	791.1	794.4	822.0	858.9	877.3	901.3	949.3	985.3	989.9
155°	792.0	801.9	811.6	814.1	835.1	863.3	877.3	896.4	934.6	963.2	966.3
157.5°	812.3	821.8	831.3	833.7	848.2	867.6	877.3	892.1	921.8	944.0	946.2
160°	826.0	833.4	840.9	842.7	854.3	869.7	877.3	890.0	915.5	934.5	935.7
162.5°	839.7	845.3	850.8	852.3	860.6	871.8	877.3	888.0	909.5	925.6	926.7
165°	854.6	859.6	864.7	865.9	869.8	874.8	877.3	885.0	900.4	911.8	913.1
167.5°	868.3	870.7	873.1	873.7	876.8	881.1	883.2	888.3	898.3	905.9	906.5
170°	877.3	879.7	882.1	882.7	882.9	883.1	883.2	888.3	898.3	905.9	905.9
172.5°	882.1	882.6	883.1	883.2	883.2	883.2	883.2	887.3	895.2	901.1	900.6
175°	888.6	888.6	888.6	888.6	886.8	884.4	883.2	885.7	890.8	894.6	894.6
177.5°	888.6	888.6	888.6	888.6	887.3	885.4	884.5	886.5	890.4	893.4	892.8
180°	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4
2.5°	1754.1	1749.3	1754.1	1750.9	1752.5	1747.6	1733.1	1728.2	1733.1	1738.0	1738.0
5°	1775.2	1771.9	1775.2	1775.2	1773.5	1770.3	1754.1	1750.9	1754.1	1755.8	1752.5
7.5°	1781.6	1776.8	1781.6	1778.4	1778.4	1775.2	1759.0	1755.8	1757.4	1762.2	1757.4
10°	1781.6	1776.8	1781.6	1780.0	1778.4	1775.2	1759.0	1752.5	1752.5	1757.4	1752.5
12.5°	1773.5	1770.3	1773.5	1770.3	1770.3	1767.0	1750.9	1744.4	1746.0	1747.6	1741.1
15°	1760.5	1755.8	1760.5	1757.4	1759.0	1754.1	1736.4	1729.8	1729.8	1733.1	1721.7
17.5°	1741.1	1734.7	1741.1	1739.5	1738.0	1734.7	1718.5	1712.1	1710.4	1712.1	1703.9
20°	1718.5	1713.7	1718.5	1716.9	1716.9	1710.4	1694.3	1686.2	1686.2	1686.2	1678.0
22.5°	1682.9	1678.0	1682.9	1686.2	1686.2	1684.5	1670.0	1658.6	1655.4	1655.4	1645.7
25°	1642.5	1637.6	1642.5	1642.5	1640.8	1642.5	1637.6	1631.2	1626.3	1621.4	1611.8
27.5°	1603.6	1600.4	1603.6	1600.4	1603.6	1598.8	1597.1	1595.5	1589.1	1584.2	1571.2
30°	1564.8	1561.6	1564.8	1561.6	1558.3	1555.1	1547.0	1543.8	1550.2	1547.0	1526.0
32.5°	1516.2	1513.0	1516.2	1516.2	1513.0	1513.0	1500.1	1495.2	1496.8	1506.6	1487.1
35°	1466.0	1461.3	1466.0	1464.5	1466.0	1461.3	1453.1	1451.5	1445.0	1456.4	1441.8
37.5°	1407.8	1402.9	1407.8	1407.8	1407.8	1411.1	1404.6	1399.8	1390.0	1404.6	1393.3
40°	1347.9	1341.4	1347.9	1346.3	1347.9	1351.2	1347.9	1344.7	1335.0	1346.3	1336.7
42.5°	1280.0	1278.3	1280.0	1281.6	1281.6	1288.1	1293.0	1286.5	1283.2	1275.1	1281.6
45°	1207.2	1203.9	1207.2	1210.4	1212.0	1215.2	1229.9	1229.9	1225.0	1212.0	1221.7
47.5°	1129.5	1121.4	1129.5	1139.2	1139.2	1144.1	1158.6	1169.9	1161.9	1145.7	1150.5
50°	1046.9	1048.6	1046.9	1053.4	1053.4	1071.2	1082.6	1093.9	1102.0	1082.6	1059.9
52.5°	966.0	964.4	966.0	970.9	977.4	985.5	1004.9	1016.2	1029.2	1017.9	982.2
55°	885.1	888.4	885.1	886.8	890.0	894.9	924.0	935.3	959.5	945.0	907.8
57.5°	804.3	799.4	804.3	807.5	809.1	813.9	838.2	859.2	873.9	875.4	830.2
60°	710.4	703.9	710.4	725.0	728.1	731.4	754.1	773.5	786.5	791.2	744.4
62.5°	627.8	616.6	627.8	637.6	644.0	652.1	668.3	697.4	708.7	710.4	644.0
65°	540.4	535.7	540.4	559.9	561.5	571.2	589.0	610.1	634.3	631.1	535.7
67.5°	461.2	461.2	461.2	474.2	483.8	488.7	511.4	521.0	551.8	555.1	446.6
70°	388.4	386.8	388.4	398.1	404.6	415.8	436.9	448.3	472.6	480.6	362.5
72.5°	318.8	317.2	318.8	326.8	333.3	343.1	360.9	373.8	394.8	404.6	281.6
75°	257.3	254.1	257.3	263.7	262.2	275.1	289.6	302.6	322.0	328.5	208.7
77.5°	197.5	197.5	197.5	203.9	203.9	216.9	223.3	239.5	250.8	260.6	153.8
80°	147.3	145.6	147.3	148.9	148.9	155.4	166.7	178.0	187.7	187.7	105.2
82.5°	103.6	100.3	103.6	103.6	103.6	106.8	113.3	116.5	123.0	127.8	66.4
85°	64.7	64.7	64.7	66.4	64.7	68.0	69.6	72.9	72.9	69.6	40.4
87.5°	42.1	40.4	42.1	40.4	40.4	38.8	38.8	38.8	37.2	35.6	22.7
90°	22.7	22.7	22.7	22.7	22.7	30.2	40.3	45.3	39.0	26.3	16.7
92.5°	90.7	72.8	90.7	108.8	113.3	160.6	223.7	255.2	224.0	161.8	115.1
95°	316.4	261.8	316.4	371.0	384.7	505.2	665.8	746.1	630.1	398.2	224.2
97.5°	758.2	654.2	758.2	862.0	888.0	964.1	1065.7	1116.5	923.1	536.3	246.3
100°	1092.4	968.5	1092.4	1216.1	1247.1	1241.5	1234.1	1230.3	1015.8	586.6	264.8
102.5°	1421.1	1315.1	1421.1	1527.1	1553.6	1456.6	1327.2	1262.6	1044.9	609.8	283.3
105°	1840.2	1783.2	1840.2	1897.2	1911.4	1693.9	1403.9	1258.9	1048.2	626.8	310.8
107.5°	2114.7	2128.5	2114.7	2100.9	2097.5	1794.1	1389.6	1187.4	1001.6	630.0	351.3
110°	2219.4	2278.8	2219.4	2160.0	2145.2	1806.1	1353.9	1127.7	960.2	625.3	374.0



TEST NUMBER: P936136

CATALOG NUMBER: SQ4-FA-150U-125D-92765-1D-UNV-STD-W-4-6500K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	2228.8	2319.9	2228.8	2137.6	2114.8	1767.7	1304.9	1073.5	924.2	625.4	401.4
115°	2169.7	2296.1	2169.7	2043.3	2011.6	1677.3	1231.4	1008.5	882.8	631.2	442.5
117.5°	2044.3	2184.5	2044.3	1904.2	1869.1	1567.3	1164.9	963.7	856.8	642.9	482.5
120°	1943.4	2079.6	1943.4	1807.1	1773.1	1497.3	1129.6	945.9	848.0	652.4	505.7
122.5°	1845.1	1979.4	1845.1	1710.6	1677.1	1428.7	1097.7	932.2	843.6	666.2	533.2
125°	1704.7	1828.5	1704.7	1581.0	1550.0	1339.1	1057.8	917.3	839.7	684.6	568.4
127.5°	1578.6	1683.0	1578.6	1474.2	1448.1	1267.0	1025.5	904.7	837.5	703.1	602.3
130°	1504.2	1600.7	1504.2	1407.7	1383.6	1222.4	1007.4	900.0	838.9	716.7	625.0
132.5°	1436.7	1523.1	1436.7	1350.3	1328.7	1184.4	992.0	895.8	839.7	727.6	643.5
135°	1344.3	1418.8	1344.3	1269.8	1251.2	1130.3	969.2	888.6	838.9	739.5	664.9
137.5°	1270.2	1331.1	1270.2	1209.2	1194.0	1091.8	955.5	887.4	844.1	757.4	692.4
140°	1219.2	1276.2	1219.2	1162.3	1148.0	1059.7	942.0	883.2	845.0	768.4	710.9
142.5°	1177.2	1226.1	1177.2	1128.1	1115.9	1038.3	935.0	883.2	848.0	777.5	724.6
145°	1114.0	1151.1	1114.0	1076.8	1067.5	1004.1	919.6	877.3	848.0	789.4	745.4
147.5°	1065.4	1096.2	1065.4	1034.6	1027.0	977.0	910.6	877.3	853.9	806.9	771.7
150°	1034.9	1059.7	1034.9	1009.9	1003.7	961.5	905.4	877.3	856.8	816.0	785.4
152.5°	1008.8	1027.5	1008.8	989.9	985.3	949.3	901.3	877.3	858.9	822.0	794.4
155°	978.8	991.2	978.8	966.3	963.2	934.6	896.4	877.3	863.3	835.1	814.1
157.5°	954.9	963.7	954.9	946.2	944.0	921.8	892.1	877.3	867.6	848.2	833.7
160°	940.8	945.9	940.8	935.7	934.5	915.5	890.0	877.3	869.7	854.3	842.7
162.5°	931.5	936.3	931.5	926.7	925.6	909.5	888.0	877.3	871.8	860.6	852.3
165°	918.1	923.2	918.1	913.1	911.8	900.4	885.0	877.3	874.8	869.8	865.9
167.5°	908.6	910.7	908.6	906.5	905.9	898.3	888.3	883.2	881.1	876.8	873.7
170°	905.9	905.9	905.9	905.9	905.9	898.3	888.3	883.2	883.1	882.9	882.7
172.5°	898.8	897.0	898.8	900.6	901.1	895.2	887.3	883.2	883.2	883.2	883.2
175°	894.6	894.6	894.6	894.6	894.6	890.8	885.7	883.2	884.4	886.8	888.6
177.5°	890.7	888.6	890.7	892.8	893.4	890.4	886.5	884.5	885.4	887.3	888.6
180°	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6



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CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4
2.5°	1734.7	1725.0	1725.0	1708.8	1702.3	1697.4	1689.4	1665.1	1658.6	1652.2	1661.9
5°	1749.3	1731.5	1718.5	1689.4	1665.1	1655.4	1624.7	1566.4	1527.6	1498.5	1482.3
7.5°	1752.5	1729.8	1705.6	1660.2	1602.0	1576.1	1482.3	1375.5	1346.3	1320.4	1304.2
10°	1749.3	1723.3	1689.4	1621.4	1483.9	1438.6	1344.7	1275.1	1257.3	1252.5	1257.3
12.5°	1738.0	1713.7	1666.7	1553.4	1360.9	1330.2	1275.1	1234.6	1231.5	1239.5	1283.2
15°	1718.5	1695.9	1640.8	1462.9	1293.0	1270.3	1231.5	1216.9	1234.6	1291.3	1422.4
17.5°	1699.1	1673.2	1605.3	1373.9	1241.1	1225.0	1197.4	1226.6	1326.9	1402.9	1446.6
20°	1673.2	1642.5	1564.8	1309.1	1203.9	1189.4	1176.4	1307.5	1383.5	1411.1	1435.3
22.5°	1642.5	1610.1	1509.7	1263.8	1165.1	1153.7	1161.9	1352.8	1383.5	1402.9	1424.0
25°	1602.0	1574.5	1445.0	1228.2	1134.3	1121.4	1152.1	1347.9	1365.7	1370.6	1412.7
27.5°	1564.8	1529.1	1377.1	1195.8	1097.1	1092.3	1160.2	1326.9	1339.8	1344.7	1390.0
30°	1519.5	1466.0	1301.0	1161.9	1058.3	1056.7	1161.9	1301.0	1297.7	1310.7	1356.1
32.5°	1472.5	1372.2	1215.2	1119.8	1021.1	1019.5	1150.5	1262.2	1258.9	1276.7	1310.7
35°	1428.8	1299.4	1098.8	1071.2	974.2	975.8	1123.0	1216.9	1218.5	1234.6	1255.7
37.5°	1383.5	1236.3	970.9	1017.9	928.8	928.8	1085.8	1174.8	1171.5	1176.4	1205.6
40°	1330.2	1137.6	857.6	948.3	886.8	881.9	1040.5	1129.5	1118.2	1116.5	1157.0
42.5°	1273.6	1029.2	773.5	856.0	838.2	831.8	985.5	1074.5	1053.4	1058.3	1110.0
45°	1212.0	1000.1	708.7	723.4	788.1	783.2	925.6	1011.4	996.8	1009.7	1063.2
47.5°	1150.5	941.8	687.7	600.4	734.6	733.0	859.2	949.9	941.8	954.8	1011.4
50°	1066.3	877.0	686.1	514.6	674.8	681.3	780.0	890.0	890.0	901.3	961.2
52.5°	958.0	797.8	623.0	466.0	605.2	624.6	710.4	838.2	841.4	852.8	906.2
55°	859.2	715.2	577.7	428.9	522.7	564.7	642.5	784.8	791.2	802.6	851.2
57.5°	768.7	595.5	568.0	385.2	446.6	487.1	582.5	733.0	736.3	746.0	792.9
60°	671.5	430.5	521.0	338.2	380.3	411.0	527.5	671.5	682.9	689.3	729.8
62.5°	561.5	312.3	472.6	305.8	347.9	354.4	482.2	613.3	627.8	632.7	657.0
65°	399.7	262.2	401.3	278.3	313.9	315.5	433.6	553.4	566.4	574.5	592.3
67.5°	270.2	213.6	305.8	252.4	288.0	289.6	386.8	483.8	501.6	508.1	519.4
70°	187.7	142.4	226.5	224.9	258.9	262.2	336.6	420.7	436.9	441.8	448.3
72.5°	137.5	114.9	187.7	202.2	228.1	231.4	284.8	349.5	365.7	370.5	373.8
75°	105.2	121.3	152.1	176.4	194.2	195.8	233.0	284.8	296.1	299.4	301.0
77.5°	84.1	113.3	111.7	142.4	158.5	155.4	182.8	220.1	229.8	229.8	229.8
80°	63.1	89.0	84.1	101.9	116.5	113.3	131.1	157.0	160.2	163.4	161.8
82.5°	46.9	56.6	56.6	64.7	77.6	74.4	87.4	101.9	101.9	101.9	105.2
85°	29.2	32.3	25.9	33.9	43.7	42.1	48.6	55.0	56.6	56.6	53.4
87.5°	17.8	14.5	8.1	12.9	19.4	19.4	22.7	24.3	22.7	22.7	22.7
90°	15.5	10.7	5.9	10.7	15.5	16.7	26.3	39.0	45.3	40.3	30.2
92.5°	105.0	64.4	23.8	64.4	105.0	115.1	161.8	224.0	255.2	223.7	160.6
95°	205.7	131.5	57.3	131.5	205.7	224.2	398.2	630.1	746.1	665.8	505.2
97.5°	230.0	164.5	99.0	164.5	230.0	246.3	536.3	923.1	1116.5	1065.7	964.1
100°	249.9	190.6	131.2	190.6	249.9	264.8	586.6	1015.8	1230.3	1234.1	1241.5
102.5°	269.5	214.1	158.6	214.1	269.5	283.3	609.8	1044.9	1262.6	1327.2	1456.6
105°	299.0	252.1	205.2	252.1	299.0	310.8	626.8	1048.2	1258.9	1403.9	1693.9
107.5°	340.4	296.6	252.9	296.6	340.4	351.3	630.0	1001.6	1187.4	1389.6	1794.1
110°	364.1	324.5	285.0	324.5	364.1	374.0	625.3	960.2	1127.7	1353.9	1806.1



TEST NUMBER: P936136

CATALOG NUMBER: SQ4-FA-150U-125D-92765-1D-UNV-STD-W-4-6500K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	392.0	354.4	316.7	354.4	392.0	401.4	625.4	924.2	1073.5	1304.9	1767.7
115°	433.8	399.1	364.4	399.1	433.8	442.5	631.2	882.8	1008.5	1231.4	1677.3
117.5°	474.7	443.1	411.5	443.1	474.7	482.5	642.9	856.8	963.7	1164.9	1567.3
120°	498.3	468.6	438.9	468.6	498.3	505.7	652.4	848.0	945.9	1129.6	1497.3
122.5°	525.7	495.7	465.8	495.7	525.7	533.2	666.2	843.6	932.2	1097.7	1428.7
125°	561.6	534.2	507.0	534.2	561.6	568.4	684.6	839.7	917.3	1057.8	1339.1
127.5°	595.4	567.9	540.3	567.9	595.4	602.3	703.1	837.5	904.7	1025.5	1267.0
130°	617.5	587.9	558.2	587.9	617.5	625.0	716.7	838.9	900.0	1007.4	1222.4
132.5°	636.1	606.4	576.7	606.4	636.1	643.5	727.6	839.7	895.8	992.0	1184.4
135°	658.1	631.2	604.1	631.2	658.1	664.9	739.5	838.9	888.6	969.2	1130.3
137.5°	685.7	658.9	632.1	658.9	685.7	692.4	757.4	844.1	887.4	955.5	1091.8
140°	704.8	680.1	655.5	680.1	704.8	710.9	768.4	845.0	883.2	942.0	1059.7
142.5°	718.9	696.1	673.4	696.1	718.9	724.6	777.5	848.0	883.2	935.0	1038.3
145°	740.5	720.7	700.8	720.7	740.5	745.4	789.4	848.0	877.3	919.6	1004.1
147.5°	766.9	747.6	728.1	747.6	766.9	771.7	806.9	853.9	877.3	910.6	977.0
150°	781.0	763.6	746.1	763.6	781.0	785.4	816.0	856.8	877.3	905.4	961.5
152.5°	791.1	777.9	764.6	777.9	791.1	794.4	822.0	858.9	877.3	901.3	949.3
155°	811.6	801.9	792.0	801.9	811.6	814.1	835.1	863.3	877.3	896.4	934.6
157.5°	831.3	821.8	812.3	821.8	831.3	833.7	848.2	867.6	877.3	892.1	921.8
160°	840.9	833.4	826.0	833.4	840.9	842.7	854.3	869.7	877.3	890.0	915.5
162.5°	850.8	845.3	839.7	845.3	850.8	852.3	860.6	871.8	877.3	888.0	909.5
165°	864.7	859.6	854.6	859.6	864.7	865.9	869.8	874.8	877.3	885.0	900.4
167.5°	873.1	870.7	868.3	870.7	873.1	873.7	876.8	881.1	883.2	888.3	898.3
170°	882.1	879.7	877.3	879.7	882.1	882.7	882.9	883.1	883.2	888.3	898.3
172.5°	883.1	882.6	882.1	882.6	883.1	883.2	883.2	883.2	883.2	887.3	895.2
175°	888.6	888.6	888.6	888.6	888.6	888.6	886.8	884.4	883.2	885.7	890.8
177.5°	888.6	888.6	888.6	888.6	888.6	888.6	887.3	885.4	884.5	886.5	890.4
180°	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6



TEST NUMBER: P936136

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4	1710.4
2.5°	1650.6	1645.7	1652.2	1634.3	1652.2	1645.7	1650.6	1661.9	1652.2	1658.6	1665.1
5°	1448.2	1440.2	1414.3	1393.3	1414.3	1440.2	1448.2	1482.3	1498.5	1527.6	1566.4
7.5°	1294.6	1288.1	1281.6	1268.7	1281.6	1288.1	1294.6	1304.2	1320.4	1346.3	1375.5
10°	1260.5	1262.2	1271.9	1270.3	1271.9	1262.2	1260.5	1257.3	1252.5	1257.3	1275.1
12.5°	1347.9	1362.5	1415.9	1412.7	1415.9	1362.5	1347.9	1283.2	1239.5	1231.5	1234.6
15°	1448.2	1453.1	1464.5	1466.0	1464.5	1453.1	1448.2	1422.4	1291.3	1234.6	1216.9
17.5°	1458.0	1459.6	1467.7	1467.7	1467.7	1459.6	1458.0	1446.6	1402.9	1326.9	1226.6
20°	1449.9	1453.1	1469.3	1472.5	1469.3	1453.1	1449.9	1435.3	1411.1	1383.5	1307.5
22.5°	1446.6	1453.1	1466.0	1464.5	1466.0	1453.1	1446.6	1424.0	1402.9	1383.5	1352.8
25°	1430.5	1430.5	1432.1	1433.7	1432.1	1430.5	1430.5	1412.7	1370.6	1365.7	1347.9
27.5°	1396.5	1399.8	1409.4	1407.8	1409.4	1399.8	1396.5	1390.0	1344.7	1339.8	1326.9
30°	1365.7	1362.5	1354.4	1347.9	1354.4	1362.5	1365.7	1356.1	1310.7	1297.7	1301.0
32.5°	1314.0	1305.9	1297.7	1293.0	1297.7	1305.9	1314.0	1310.7	1276.7	1258.9	1262.2
35°	1252.5	1254.0	1252.5	1247.6	1252.5	1254.0	1252.5	1255.7	1234.6	1218.5	1216.9
37.5°	1208.8	1212.0	1210.4	1203.9	1210.4	1212.0	1208.8	1205.6	1176.4	1171.5	1174.8
40°	1163.5	1165.1	1163.5	1158.6	1163.5	1165.1	1163.5	1157.0	1116.5	1118.2	1129.5
42.5°	1119.8	1118.2	1113.3	1110.0	1113.3	1118.2	1119.8	1110.0	1058.3	1053.4	1074.5
45°	1069.6	1071.2	1061.6	1056.7	1061.6	1071.2	1069.6	1063.2	1009.7	996.8	1011.4
47.5°	1019.5	1019.5	1011.4	1006.5	1011.4	1019.5	1019.5	1011.4	954.8	941.8	949.9
50°	966.0	964.4	953.1	951.5	953.1	964.4	966.0	961.2	901.3	890.0	890.0
52.5°	904.6	904.6	906.2	909.4	906.2	904.6	904.6	906.2	852.8	841.4	838.2
55°	851.2	852.8	864.1	867.4	864.1	852.8	851.2	851.2	802.6	791.2	784.8
57.5°	796.1	796.1	804.3	804.3	804.3	796.1	796.1	792.9	746.0	736.3	733.0
60°	733.0	736.3	742.8	741.1	742.8	736.3	733.0	729.8	689.3	682.9	671.5
62.5°	666.7	669.9	671.5	668.3	671.5	669.9	666.7	657.0	632.7	627.8	613.3
65°	597.1	600.4	601.9	598.8	601.9	600.4	597.1	592.3	574.5	566.4	553.4
67.5°	525.9	524.3	522.7	529.2	522.7	524.3	525.9	519.4	508.1	501.6	483.8
70°	453.0	453.0	451.5	454.7	451.5	453.0	453.0	448.3	441.8	436.9	420.7
72.5°	375.4	373.8	380.3	375.4	380.3	373.8	375.4	373.8	370.5	365.7	349.5
75°	299.4	302.6	299.4	304.3	299.4	302.6	299.4	301.0	299.4	296.1	284.8
77.5°	228.1	231.4	228.1	228.1	228.1	231.4	228.1	229.8	229.8	229.8	220.1
80°	161.8	160.2	160.2	158.5	160.2	160.2	161.8	161.8	163.4	160.2	157.0
82.5°	103.6	101.9	101.9	105.2	101.9	101.9	103.6	105.2	101.9	101.9	101.9
85°	56.6	58.2	55.0	55.0	55.0	58.2	56.6	53.4	56.6	56.6	55.0
87.5°	21.0	19.4	19.4	19.4	19.4	19.4	21.0	22.7	22.7	22.7	24.3
90°	22.7	22.7	22.7	22.7	22.7	22.7	22.7	30.2	40.3	45.3	39.0
92.5°	113.3	108.8	90.7	72.8	90.7	108.8	113.3	160.6	223.7	255.2	224.0
95°	384.7	371.0	316.4	261.8	316.4	371.0	384.7	505.2	665.8	746.1	630.1
97.5°	888.0	862.0	758.2	654.2	758.2	862.0	888.0	964.1	1065.7	1116.5	923.1
100°	1247.1	1216.1	1092.4	968.5	1092.4	1216.1	1247.1	1241.5	1234.1	1230.3	1015.8
102.5°	1553.6	1527.1	1421.1	1315.1	1421.1	1527.1	1553.6	1456.6	1327.2	1262.6	1044.9
105°	1911.4	1897.2	1840.2	1783.2	1840.2	1897.2	1911.4	1693.9	1403.9	1258.9	1048.2
107.5°	2097.5	2100.9	2114.7	2128.5	2114.7	2100.9	2097.5	1794.1	1389.6	1187.4	1001.6
110°	2145.2	2160.0	2219.4	2278.8	2219.4	2160.0	2145.2	1806.1	1353.9	1127.7	960.2



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	2114.8	2137.6	2228.8	2319.9	2228.8	2137.6	2114.8	1767.7	1304.9	1073.5	924.2
115°	2011.6	2043.3	2169.7	2296.1	2169.7	2043.3	2011.6	1677.3	1231.4	1008.5	882.8
117.5°	1869.1	1904.2	2044.3	2184.5	2044.3	1904.2	1869.1	1567.3	1164.9	963.7	856.8
120°	1773.1	1807.1	1943.4	2079.6	1943.4	1807.1	1773.1	1497.3	1129.6	945.9	848.0
122.5°	1677.1	1710.6	1845.1	1979.4	1845.1	1710.6	1677.1	1428.7	1097.7	932.2	843.6
125°	1550.0	1581.0	1704.7	1828.5	1704.7	1581.0	1550.0	1339.1	1057.8	917.3	839.7
127.5°	1448.1	1474.2	1578.6	1683.0	1578.6	1474.2	1448.1	1267.0	1025.5	904.7	837.5
130°	1383.6	1407.7	1504.2	1600.7	1504.2	1407.7	1383.6	1222.4	1007.4	900.0	838.9
132.5°	1328.7	1350.3	1436.7	1523.1	1436.7	1350.3	1328.7	1184.4	992.0	895.8	839.7
135°	1251.2	1269.8	1344.3	1418.8	1344.3	1269.8	1251.2	1130.3	969.2	888.6	838.9
137.5°	1194.0	1209.2	1270.2	1331.1	1270.2	1209.2	1194.0	1091.8	955.5	887.4	844.1
140°	1148.0	1162.3	1219.2	1276.2	1219.2	1162.3	1148.0	1059.7	942.0	883.2	845.0
142.5°	1115.9	1128.1	1177.2	1226.1	1177.2	1128.1	1115.9	1038.3	935.0	883.2	848.0
145°	1067.5	1076.8	1114.0	1151.1	1114.0	1076.8	1067.5	1004.1	919.6	877.3	848.0
147.5°	1027.0	1034.6	1065.4	1096.2	1065.4	1034.6	1027.0	977.0	910.6	877.3	853.9
150°	1003.7	1009.9	1034.9	1059.7	1034.9	1009.9	1003.7	961.5	905.4	877.3	856.8
152.5°	985.3	989.9	1008.8	1027.5	1008.8	989.9	985.3	949.3	901.3	877.3	858.9
155°	963.2	966.3	978.8	991.2	978.8	966.3	963.2	934.6	896.4	877.3	863.3
157.5°	944.0	946.2	954.9	963.7	954.9	946.2	944.0	921.8	892.1	877.3	867.6
160°	934.5	935.7	940.8	945.9	940.8	935.7	934.5	915.5	890.0	877.3	869.7
162.5°	925.6	926.7	931.5	936.3	931.5	926.7	925.6	909.5	888.0	877.3	871.8
165°	911.8	913.1	918.1	923.2	918.1	913.1	911.8	900.4	885.0	877.3	874.8
167.5°	905.9	906.5	908.6	910.7	908.6	906.5	905.9	898.3	888.3	883.2	881.1
170°	905.9	905.9	905.9	905.9	905.9	905.9	905.9	898.3	888.3	883.2	883.1
172.5°	901.1	900.6	898.8	897.0	898.8	900.6	901.1	895.2	887.3	883.2	883.2
175°	894.6	894.6	894.6	894.6	894.6	894.6	894.6	890.8	885.7	883.2	884.4
177.5°	893.4	892.8	890.7	888.6	890.7	892.8	893.4	890.4	886.5	884.5	885.4
180°	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6	888.6



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1710.4	1710.4	1710.4	1710.4	1710.4
2.5°	1689.4	1697.4	1702.3	1708.8	1725.0
5°	1624.7	1655.4	1665.1	1689.4	1718.5
7.5°	1482.3	1576.1	1602.0	1660.2	1705.6
10°	1344.7	1438.6	1483.9	1621.4	1689.4
12.5°	1275.1	1330.2	1360.9	1553.4	1666.7
15°	1231.5	1270.3	1293.0	1462.9	1640.8
17.5°	1197.4	1225.0	1241.1	1373.9	1605.3
20°	1176.4	1189.4	1203.9	1309.1	1564.8
22.5°	1161.9	1153.7	1165.1	1263.8	1509.7
25°	1152.1	1121.4	1134.3	1228.2	1445.0
27.5°	1160.2	1092.3	1097.1	1195.8	1377.1
30°	1161.9	1056.7	1058.3	1161.9	1301.0
32.5°	1150.5	1019.5	1021.1	1119.8	1215.2
35°	1123.0	975.8	974.2	1071.2	1098.8
37.5°	1085.8	928.8	928.8	1017.9	970.9
40°	1040.5	881.9	886.8	948.3	857.6
42.5°	985.5	831.8	838.2	856.0	773.5
45°	925.6	783.2	788.1	723.4	708.7
47.5°	859.2	733.0	734.6	600.4	687.7
50°	780.0	681.3	674.8	514.6	686.1
52.5°	710.4	624.6	605.2	466.0	623.0
55°	642.5	564.7	522.7	428.9	577.7
57.5°	582.5	487.1	446.6	385.2	568.0
60°	527.5	411.0	380.3	338.2	521.0
62.5°	482.2	354.4	347.9	305.8	472.6
65°	433.6	315.5	313.9	278.3	401.3
67.5°	386.8	289.6	288.0	252.4	305.8
70°	336.6	262.2	258.9	224.9	226.5
72.5°	284.8	231.4	228.1	202.2	187.7
75°	233.0	195.8	194.2	176.4	152.1
77.5°	182.8	155.4	158.5	142.4	111.7
80°	131.1	113.3	116.5	101.9	84.1
82.5°	87.4	74.4	77.6	64.7	56.6
85°	48.6	42.1	43.7	33.9	25.9
87.5°	22.7	19.4	19.4	12.9	8.1
90°	26.3	16.7	15.5	10.7	5.9
92.5°	161.8	115.1	105.0	64.4	23.8
95°	398.2	224.2	205.7	131.5	57.3
97.5°	536.3	246.3	230.0	164.5	99.0
100°	586.6	264.8	249.9	190.6	131.2
102.5°	609.8	283.3	269.5	214.1	158.6
105°	626.8	310.8	299.0	252.1	205.2
107.5°	630.0	351.3	340.4	296.6	252.9
110°	625.3	374.0	364.1	324.5	285.0



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CATALOG NUMBER: SQ4-FA-150U-125D-92765-1D-UNV-STD-W-4-6500K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	625.4	401.4	392.0	354.4	316.7
115°	631.2	442.5	433.8	399.1	364.4
117.5°	642.9	482.5	474.7	443.1	411.5
120°	652.4	505.7	498.3	468.6	438.9
122.5°	666.2	533.2	525.7	495.7	465.8
125°	684.6	568.4	561.6	534.2	507.0
127.5°	703.1	602.3	595.4	567.9	540.3
130°	716.7	625.0	617.5	587.9	558.2
132.5°	727.6	643.5	636.1	606.4	576.7
135°	739.5	664.9	658.1	631.2	604.1
137.5°	757.4	692.4	685.7	658.9	632.1
140°	768.4	710.9	704.8	680.1	655.5
142.5°	777.5	724.6	718.9	696.1	673.4
145°	789.4	745.4	740.5	720.7	700.8
147.5°	806.9	771.7	766.9	747.6	728.1
150°	816.0	785.4	781.0	763.6	746.1
152.5°	822.0	794.4	791.1	777.9	764.6
155°	835.1	814.1	811.6	801.9	792.0
157.5°	848.2	833.7	831.3	821.8	812.3
160°	854.3	842.7	840.9	833.4	826.0
162.5°	860.6	852.3	850.8	845.3	839.7
165°	869.8	865.9	864.7	859.6	854.6
167.5°	876.8	873.7	873.1	870.7	868.3
170°	882.9	882.7	882.1	879.7	877.3
172.5°	883.2	883.2	883.1	882.6	882.1
175°	886.8	888.6	888.6	888.6	888.6
177.5°	887.3	888.6	888.6	888.6	888.6
180°	888.6	888.6	888.6	888.6	888.6



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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	13.77	14.57	14.78	15.59	16.96	16.57	17.37	17.58	18.39	19.75
	3H	14.24	14.96	15.26	15.99	17.37	17.90	18.62	18.92	19.65	21.03
	4H	14.43	15.11	15.46	16.15	17.53	18.33	19.02	19.37	20.05	21.44
	6H	14.55	15.18	15.59	16.21	17.61	18.61	19.24	19.65	20.27	21.67
	8H	14.55	15.14	15.59	16.20	17.59	18.68	19.27	19.72	20.33	21.72
	12H	14.51	15.08	15.57	16.13	17.55	18.71	19.28	19.76	20.32	21.74
4H	2H	14.79	15.47	15.83	16.50	17.89	16.97	17.65	18.01	18.69	20.07
	3H	15.81	16.38	16.86	17.44	18.84	18.46	19.03	19.51	20.09	21.49
	4H	16.08	16.60	17.14	17.66	19.08	18.98	19.50	20.03	20.55	21.98
	6H	16.20	16.65	17.27	17.73	19.15	19.33	19.78	20.40	20.86	22.28
	8H	16.21	16.63	17.27	17.69	19.13	19.43	19.85	20.50	20.92	22.36
	12H	16.17	16.55	17.26	17.63	19.07	19.48	19.86	20.57	20.94	22.38
8H	4H	16.53	16.94	17.59	18.01	19.45	19.10	19.52	20.17	20.59	22.02
	6H	16.78	17.13	17.87	18.24	19.67	19.53	19.87	20.62	20.98	22.41
	8H	16.83	17.13	17.92	18.22	19.67	19.67	19.98	20.77	21.07	22.52
	12H	16.81	17.08	17.91	18.16	19.65	19.76	20.03	20.86	21.12	22.61
12H	4H	16.53	16.91	17.61	17.99	19.43	19.06	19.44	20.15	20.52	21.96
	6H	16.84	17.15	17.94	18.24	19.69	19.52	19.83	20.62	20.92	22.37
	8H	16.91	17.17	18.01	18.26	19.75	19.68	19.94	20.78	21.03	22.52