

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: P936135

Luminaire Tested: SQ4-FA-150U-125D-92765-1D-UNV-STD-W-4-5000K

Issue Date: 12/17/2024

Test Information

Test Method: LM-79-2019
Report Number: P936135
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-4-5000K
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I
Lens
Light Source: -
Ballast/Driver: -

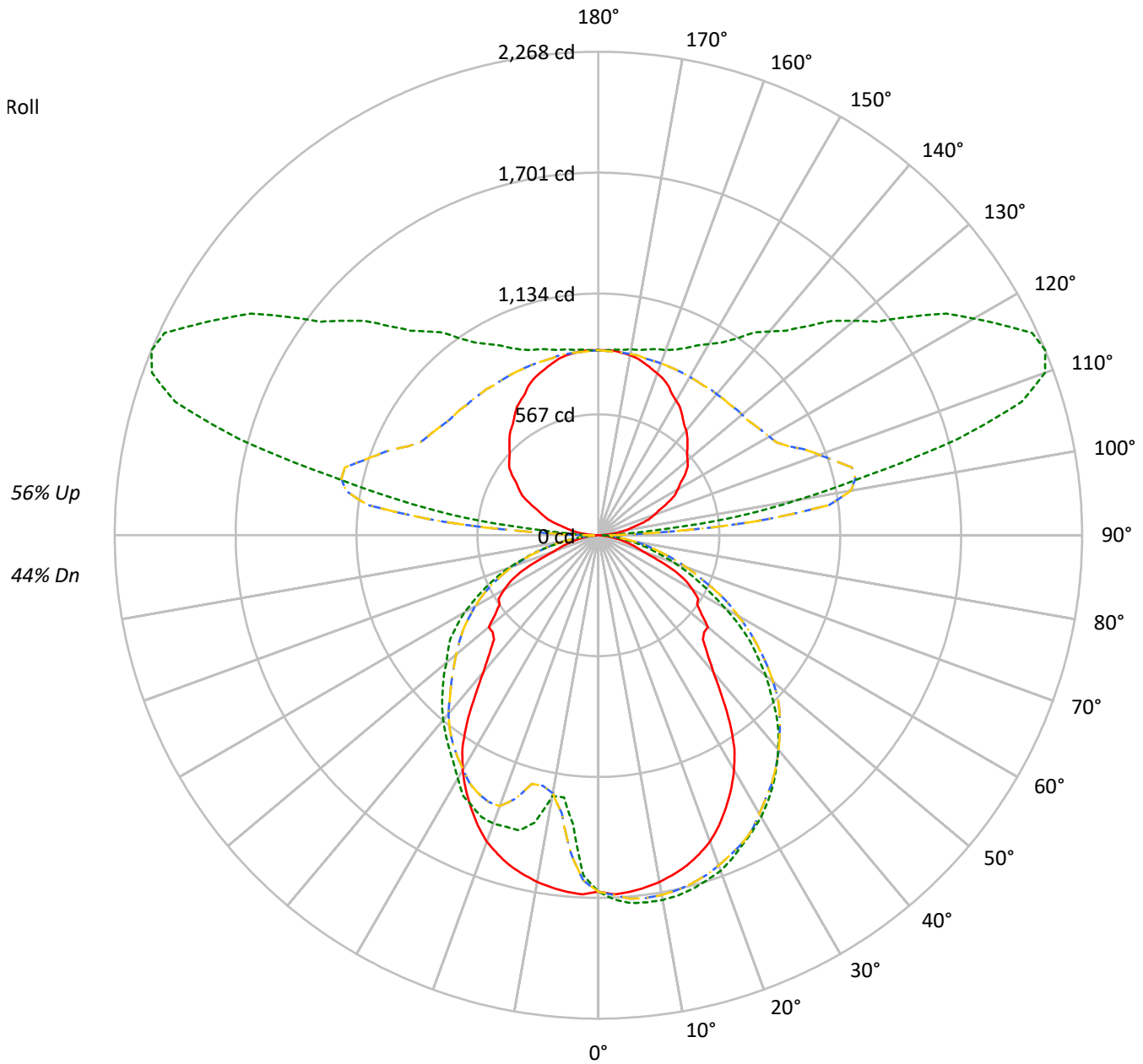
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9969.6 lumens
Efficiency: N/A
Efficacy: 119.8 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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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	0
RCR																		
0	106	106	106	106	97	97	97	97	80	80	80	64	64	64	50	50	50	44
1	96	92	88	85	88	84	81	78	70	68	66	57	55	54	44	43	42	37
2	88	80	74	69	80	74	69	64	61	58	54	50	47	45	39	37	36	31
3	80	71	63	58	73	65	59	54	54	49	46	44	41	38	35	32	30	26
4	73	63	55	49	67	57	51	45	48	43	39	39	35	32	31	28	26	22
5	67	56	48	42	61	51	44	39	43	37	33	35	31	28	28	25	23	19
6	62	50	42	36	56	46	39	34	39	33	29	32	28	24	25	22	20	17
7	57	45	37	31	52	41	34	29	35	29	25	29	25	22	23	20	18	15
8	53	41	33	28	48	38	31	26	32	26	23	26	22	19	21	18	16	13
9	49	37	30	25	45	34	28	23	29	24	20	24	20	17	19	16	14	12
10	46	34	27	22	42	31	25	21	27	22	18	22	18	16	18	15	13	11

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	15515	15515	15515	15515
5°	15614	15661	15614	12315
10°	15492	15428	15492	11030
15°	15306	15093	15306	12603
20°	14968	14698	14968	12629
25°	14295	14119	14295	12362
30°	13433	13640	13433	11775
35°	11958	13034	11958	11128
40°	9946	12319	9946	10641
45°	8870	11484	8870	10079
50°	9402	10487	9402	9516
55°	8821	9413	8821	9191
60°	9060	7995	9060	8418
65°	8175	6609	8175	7388
70°	5621	5268	5621	6193
75°	4876	3894	4876	4662
80°	3852	2575	3852	2802
85°	2095	1364	2095	1157

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 20°
 Vertical Angle: 45°
 Luminance: 13620 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	150.9	1.5
10°-20°	428.5	4.3
20°-30°	662.4	6.6
30°-40°	790.8	7.9
40°-50°	795.4	8.0
50°-60°	692.1	6.9
60°-70°	490.7	4.9
70°-80°	259.6	2.6
80°-90°	68.0	0.7
90°-100°	423.4	4.2
100°-110°	1113.2	11.2
110°-120°	1154.3	11.6
120°-130°	925.9	9.3
130°-140°	726.5	7.3
140°-150°	557.6	5.6
150°-160°	401.6	4.0
160°-170°	245.7	2.5
170°-180°	83.0	0.8
0°-30°	1241.9	12.5
0°-40°	2032.6	20.4
0°-60°	3520.2	35.3
0°-90°	4338.5	43.5
90°-120°	2690.9	27.0
90°-150°	4900.8	49.2
90°-180°	5631.0	56.5
0°-180°	9969.6	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1672	1672	1672	1672	1672	
5°	1680	1732	1680	1362	1680	159
15°	1604	1716	1604	1433	1604	451
25°	1412	1601	1412	1402	1412	649
35°	1074	1428	1074	1220	1074	664
45°	693	1177	693	1033	693	555
55°	565	868	565	848	565	519
65°	392	524	392	585	392	375
75°	149	248	149	297	149	156
85°	25	63	25	54	25	34
90°	6	22	6	22	6	6
95°	56	256	56	256	56	62
105°	201	1743	201	1743	201	213
115°	356	2244	356	2244	356	352
125°	496	1787	496	1787	496	440
135°	590	1387	590	1387	590	457
145°	685	1125	685	1125	685	429
155°	774	969	774	969	774	356
165°	835	902	835	902	835	236
175°	869	874	869	874	869	82
180°	869	869	869	869	869	



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CANDELA DISTRIBUTION (FULL):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0
2.5°	1686.2	1686.2	1695.7	1698.9	1698.9	1694.2	1689.4	1694.2	1708.4	1713.1	1711.5
5°	1679.9	1692.6	1710.0	1713.1	1716.3	1714.7	1711.5	1714.7	1730.5	1733.7	1735.3
7.5°	1667.2	1691.0	1713.1	1717.9	1722.6	1717.9	1716.3	1719.5	1735.3	1738.5	1738.5
10°	1651.4	1684.6	1710.0	1713.1	1717.9	1713.1	1713.1	1719.5	1735.3	1738.5	1740.0
12.5°	1629.3	1675.2	1698.9	1702.0	1708.4	1706.8	1705.2	1711.5	1727.3	1730.5	1730.5
15°	1604.0	1657.8	1679.9	1683.0	1694.2	1691.0	1691.0	1697.3	1714.7	1719.5	1717.9
17.5°	1569.2	1635.6	1660.9	1665.6	1673.6	1672.0	1673.6	1679.9	1695.7	1698.9	1700.4
20°	1529.6	1605.5	1635.6	1640.3	1648.3	1648.3	1648.3	1656.2	1672.0	1678.4	1678.4
22.5°	1475.8	1574.0	1605.5	1608.7	1618.2	1618.2	1621.3	1632.5	1646.7	1648.3	1648.3
25°	1412.5	1539.1	1566.0	1575.5	1585.0	1589.7	1594.5	1600.8	1605.5	1604.0	1605.5
27.5°	1346.2	1494.8	1529.6	1535.9	1548.6	1553.4	1559.7	1561.2	1562.8	1567.6	1564.4
30°	1271.8	1433.1	1485.3	1491.7	1512.3	1515.3	1509.1	1512.3	1520.1	1523.3	1526.5
32.5°	1187.9	1341.4	1439.4	1453.7	1472.7	1463.2	1461.6	1466.4	1479.0	1479.0	1482.2
35°	1074.1	1270.2	1396.7	1409.4	1423.7	1412.5	1418.9	1420.5	1428.4	1433.1	1431.6
37.5°	949.1	1208.5	1352.4	1362.0	1373.0	1358.8	1368.3	1373.0	1379.3	1376.2	1376.2
40°	838.3	1112.0	1300.3	1306.6	1316.1	1305.0	1314.5	1317.7	1320.8	1317.7	1316.1
42.5°	756.1	1006.0	1244.9	1252.8	1246.4	1254.4	1257.6	1263.9	1259.1	1252.8	1252.8
45°	692.8	977.6	1184.7	1194.3	1184.7	1197.5	1202.2	1202.2	1187.9	1184.7	1183.2
47.5°	672.2	920.6	1124.6	1124.6	1120.0	1135.8	1143.6	1132.6	1118.4	1113.6	1113.6
50°	670.7	857.3	1042.4	1036.1	1058.3	1077.2	1069.3	1058.3	1047.2	1029.8	1029.8
52.5°	609.0	779.8	936.5	960.1	995.0	1006.0	993.4	982.3	963.3	955.5	949.1
55°	564.7	699.2	839.9	887.4	923.8	938.0	914.3	903.2	874.8	870.0	866.8
57.5°	555.2	582.1	751.4	811.5	855.7	854.2	839.9	819.4	795.6	790.9	789.4
60°	509.3	420.8	656.4	727.7	773.5	768.8	756.1	737.1	715.0	711.8	708.7
62.5°	461.9	305.3	548.9	629.5	694.4	692.8	681.8	653.3	637.5	629.5	623.3
65°	392.3	256.3	390.7	523.6	616.9	620.1	596.3	575.8	558.4	548.9	547.3
67.5°	298.9	208.8	264.1	436.6	542.6	539.4	509.3	499.9	477.7	473.0	463.5
70°	221.4	139.2	183.5	354.3	469.8	461.9	438.2	427.1	406.5	395.5	389.1
72.5°	183.5	112.4	134.4	275.3	395.5	385.9	365.4	352.8	335.4	325.8	319.5
75°	148.7	118.6	102.8	204.0	321.1	314.8	295.8	283.1	268.9	256.3	257.8
77.5°	109.2	110.8	82.3	150.3	254.7	245.2	234.1	218.3	212.0	199.3	199.3
80°	82.3	87.0	61.7	102.8	183.5	183.5	174.0	162.9	151.9	145.5	145.5
82.5°	55.3	55.3	45.9	64.9	125.0	120.2	113.8	110.8	104.4	101.2	101.2
85°	25.3	31.6	28.5	39.5	68.0	71.2	71.2	68.0	66.5	63.3	64.9
87.5°	7.9	14.2	17.4	22.2	34.8	36.4	37.9	37.9	37.9	39.5	39.5
90°	5.8	10.5	15.1	16.4	25.7	38.1	44.3	39.4	29.5	22.2	22.2
92.5°	23.3	62.9	102.6	112.5	158.2	219.0	249.5	218.6	157.0	110.8	106.4
95°	56.0	128.5	201.1	219.2	389.2	616.0	729.4	650.8	493.8	376.0	362.7
97.5°	96.7	160.8	224.8	240.8	524.3	902.4	1091.4	1041.7	942.5	868.1	842.6
100°	128.2	186.3	244.3	258.8	573.4	992.9	1202.7	1206.3	1213.6	1219.0	1188.8
102.5°	155.1	209.3	263.4	277.0	596.1	1021.4	1234.2	1297.4	1423.8	1518.7	1492.8
105°	200.6	246.5	292.3	303.8	612.7	1024.6	1230.6	1372.3	1655.8	1868.5	1854.6
107.5°	247.2	289.9	332.8	343.4	615.9	979.1	1160.7	1358.4	1753.8	2050.4	2053.7
110°	278.6	317.2	355.9	365.6	611.2	938.6	1102.4	1323.5	1765.5	2097.0	2111.5



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CANDELA DISTRIBUTION (continued):

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	309.6	346.4	383.2	392.4	611.4	903.4	1049.4	1275.6	1728.0	2067.3	2089.5
115°	356.2	390.1	424.1	432.6	617.0	862.9	985.8	1203.7	1639.6	1966.4	1997.4
117.5°	402.3	433.1	464.0	471.7	628.5	837.6	942.1	1138.8	1532.1	1827.1	1861.4
120°	429.0	458.1	487.1	494.4	637.7	829.0	924.6	1104.3	1463.7	1733.2	1766.5
122.5°	455.3	484.6	513.9	521.2	651.2	824.6	911.2	1073.0	1396.6	1639.4	1672.2
125°	495.6	522.2	549.0	555.6	669.2	820.9	896.7	1034.1	1309.0	1515.2	1545.4
127.5°	528.2	555.1	582.0	588.8	687.3	818.7	884.4	1002.5	1238.5	1415.5	1441.0
130°	545.7	574.7	603.6	610.9	700.6	820.0	879.7	984.8	1194.9	1352.5	1376.1
132.5°	563.7	592.8	621.8	629.1	711.2	820.9	875.6	969.7	1157.8	1298.9	1320.0
135°	590.5	617.0	643.4	650.0	722.9	820.0	868.6	947.4	1104.9	1223.1	1241.3
137.5°	617.9	644.1	670.3	676.8	740.4	825.2	867.5	934.1	1067.2	1167.2	1182.0
140°	640.7	664.9	689.0	695.0	751.1	826.0	863.4	920.9	1035.9	1122.2	1136.1
142.5°	658.2	680.5	702.7	708.3	760.0	828.9	863.4	914.0	1015.0	1090.8	1102.8
145°	685.0	704.5	723.8	728.7	771.7	829.0	857.6	898.9	981.5	1043.5	1052.6
147.5°	711.8	730.8	749.6	754.4	788.8	834.7	857.6	890.1	955.1	1003.9	1011.4
150°	729.4	746.5	763.5	767.8	797.7	837.6	857.6	885.1	939.9	981.2	987.2
152.5°	747.4	760.4	773.3	776.6	803.6	839.6	857.6	881.1	928.0	963.1	967.7
155°	774.2	783.8	793.4	795.8	816.4	843.9	857.6	876.3	913.6	941.5	944.6
157.5°	794.0	803.4	812.6	815.0	829.2	848.2	857.6	872.1	901.1	922.8	925.0
160°	807.4	814.7	822.0	823.8	835.1	850.1	857.6	870.0	894.9	913.5	914.7
162.5°	820.9	826.3	831.7	833.1	841.2	852.2	857.6	868.1	889.1	904.8	905.9
165°	835.4	840.3	845.3	846.5	850.2	855.2	857.6	865.1	880.1	891.3	892.6
167.5°	848.8	851.1	853.5	854.0	857.1	861.3	863.4	868.3	878.2	885.5	886.1
170°	857.6	859.9	862.3	862.8	863.0	863.3	863.4	868.3	878.2	885.5	885.5
172.5°	862.3	862.7	863.3	863.4	863.4	863.4	863.4	867.3	875.1	880.9	880.4
175°	868.6	868.6	868.6	868.6	866.8	864.5	863.4	865.8	870.8	874.5	874.5
177.5°	868.6	868.6	868.6	868.6	867.3	865.5	864.6	866.6	870.4	873.3	872.7
180°	868.6	868.6	868.6	868.6	868.6	868.6	868.6	868.6	868.6	868.6	868.6



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CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0
2.5°	1714.7	1710.0	1714.7	1711.5	1713.1	1708.4	1694.2	1689.4	1694.2	1698.9	1698.9
5°	1735.3	1732.1	1735.3	1735.3	1733.7	1730.5	1714.7	1711.5	1714.7	1716.3	1713.1
7.5°	1741.5	1736.9	1741.5	1738.5	1738.5	1735.3	1719.5	1716.3	1717.9	1722.6	1717.9
10°	1741.5	1736.9	1741.5	1740.0	1738.5	1735.3	1719.5	1713.1	1713.1	1717.9	1713.1
12.5°	1733.7	1730.5	1733.7	1730.5	1730.5	1727.3	1711.5	1705.2	1706.8	1708.4	1702.0
15°	1721.0	1716.3	1721.0	1717.9	1719.5	1714.7	1697.3	1691.0	1691.0	1694.2	1683.0
17.5°	1702.0	1695.7	1702.0	1700.4	1698.9	1695.7	1679.9	1673.6	1672.0	1673.6	1665.6
20°	1679.9	1675.2	1679.9	1678.4	1678.4	1672.0	1656.2	1648.3	1648.3	1648.3	1640.3
22.5°	1645.1	1640.3	1645.1	1648.3	1648.3	1646.7	1632.5	1621.3	1618.2	1618.2	1608.7
25°	1605.5	1600.8	1605.5	1605.5	1604.0	1605.5	1600.8	1594.5	1589.7	1585.0	1575.5
27.5°	1567.6	1564.4	1567.6	1564.4	1567.6	1562.8	1561.2	1559.7	1553.4	1548.6	1535.9
30°	1529.6	1526.5	1529.6	1526.5	1523.3	1520.1	1512.3	1509.1	1515.3	1512.3	1491.7
32.5°	1482.2	1479.0	1482.2	1482.2	1479.0	1479.0	1466.4	1461.6	1463.2	1472.7	1453.7
35°	1433.1	1428.4	1433.1	1431.6	1433.1	1428.4	1420.5	1418.9	1412.5	1423.7	1409.4
37.5°	1376.2	1371.4	1376.2	1376.2	1376.2	1379.3	1373.0	1368.3	1358.8	1373.0	1362.0
40°	1317.7	1311.3	1317.7	1316.1	1317.7	1320.8	1317.7	1314.5	1305.0	1316.1	1306.6
42.5°	1251.2	1249.6	1251.2	1252.8	1252.8	1259.1	1263.9	1257.6	1254.4	1246.4	1252.8
45°	1180.1	1176.9	1180.1	1183.2	1184.7	1187.9	1202.2	1202.2	1197.5	1184.7	1194.3
47.5°	1104.1	1096.2	1104.1	1113.6	1113.6	1118.4	1132.6	1143.6	1135.8	1120.0	1124.6
50°	1023.4	1025.0	1023.4	1029.8	1029.8	1047.2	1058.3	1069.3	1077.2	1058.3	1036.1
52.5°	944.3	942.7	944.3	949.1	955.5	963.3	982.3	993.4	1006.0	995.0	960.1
55°	865.3	868.4	865.3	866.8	870.0	874.8	903.2	914.3	938.0	923.8	887.4
57.5°	786.2	781.4	786.2	789.4	790.9	795.6	819.4	839.9	854.2	855.7	811.5
60°	694.4	688.1	694.4	708.7	711.8	715.0	737.1	756.1	768.8	773.5	727.7
62.5°	613.7	602.7	613.7	623.3	629.5	637.5	653.3	681.8	692.8	694.4	629.5
65°	528.3	523.6	528.3	547.3	548.9	558.4	575.8	596.3	620.1	616.9	523.6
67.5°	450.8	450.8	450.8	463.5	473.0	477.7	499.9	509.3	539.4	542.6	436.6
70°	379.7	378.1	379.7	389.1	395.5	406.5	427.1	438.2	461.9	469.8	354.3
72.5°	311.6	310.0	311.6	319.5	325.8	335.4	352.8	365.4	385.9	395.5	275.3
75°	251.5	248.4	251.5	257.8	256.3	268.9	283.1	295.8	314.8	321.1	204.0
77.5°	193.0	193.0	193.0	199.3	199.3	212.0	218.3	234.1	245.2	254.7	150.3
80°	143.9	142.4	143.9	145.5	145.5	151.9	162.9	174.0	183.5	183.5	102.8
82.5°	101.2	98.1	101.2	101.2	101.2	104.4	110.8	113.8	120.2	125.0	64.9
85°	63.3	63.3	63.3	64.9	63.3	66.5	68.0	71.2	71.2	68.0	39.5
87.5°	41.1	39.5	41.1	39.5	39.5	37.9	37.9	37.9	36.4	34.8	22.2
90°	22.2	22.2	22.2	22.2	22.2	29.5	39.4	44.3	38.1	25.7	16.4
92.5°	88.7	71.1	88.7	106.4	110.8	157.0	218.6	249.5	219.0	158.2	112.5
95°	309.3	255.9	309.3	362.7	376.0	493.8	650.8	729.4	616.0	389.2	219.2
97.5°	741.1	639.5	741.1	842.6	868.1	942.5	1041.7	1091.4	902.4	524.3	240.8
100°	1067.8	946.8	1067.8	1188.8	1219.0	1213.6	1206.3	1202.7	992.9	573.4	258.8
102.5°	1389.2	1285.5	1389.2	1492.8	1518.7	1423.8	1297.4	1234.2	1021.4	596.1	277.0
105°	1798.8	1743.1	1798.8	1854.6	1868.5	1655.8	1372.3	1230.6	1024.6	612.7	303.8
107.5°	2067.2	2080.7	2067.2	2053.7	2050.4	1753.8	1358.4	1160.7	979.1	615.9	343.4
110°	2169.5	2227.6	2169.5	2111.5	2097.0	1765.5	1323.5	1102.4	938.6	611.2	365.6



TEST NUMBER: P936135

CATALOG NUMBER: SQ4-FA-150U-125D-92765-1D-UNV-STD-W-4-5000K

CANDELA DISTRIBUTION (continued):

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	2178.7	2267.8	2178.7	2089.5	2067.3	1728.0	1275.6	1049.4	903.4	611.4	392.4
115°	2120.9	2244.5	2120.9	1997.4	1966.4	1639.6	1203.7	985.8	862.9	617.0	432.6
117.5°	1998.4	2135.4	1998.4	1861.4	1827.1	1532.1	1138.8	942.1	837.6	628.5	471.7
120°	1899.7	2032.9	1899.7	1766.5	1733.2	1463.7	1104.3	924.6	829.0	637.7	494.4
122.5°	1803.6	1934.9	1803.6	1672.2	1639.4	1396.6	1073.0	911.2	824.6	651.2	521.2
125°	1666.4	1787.4	1666.4	1545.4	1515.2	1309.0	1034.1	896.7	820.9	669.2	555.6
127.5°	1543.1	1645.2	1543.1	1441.0	1415.5	1238.5	1002.5	884.4	818.7	687.3	588.8
130°	1470.4	1564.7	1470.4	1376.1	1352.5	1194.9	984.8	879.7	820.0	700.6	610.9
132.5°	1404.4	1488.9	1404.4	1320.0	1298.9	1157.8	969.7	875.6	820.9	711.2	629.1
135°	1314.1	1386.9	1314.1	1241.3	1223.1	1104.9	947.4	868.6	820.0	722.9	650.0
137.5°	1241.7	1301.2	1241.7	1182.0	1167.2	1067.2	934.1	867.5	825.2	740.4	676.8
140°	1191.8	1247.6	1191.8	1136.1	1122.2	1035.9	920.9	863.4	826.0	751.1	695.0
142.5°	1150.7	1198.6	1150.7	1102.8	1090.8	1015.0	914.0	863.4	828.9	760.0	708.3
145°	1088.9	1125.2	1088.9	1052.6	1043.5	981.5	898.9	857.6	829.0	771.7	728.7
147.5°	1041.4	1071.5	1041.4	1011.4	1003.9	955.1	890.1	857.6	834.7	788.8	754.4
150°	1011.6	1035.9	1011.6	987.2	981.2	939.9	885.1	857.6	837.6	797.7	767.8
152.5°	986.1	1004.4	986.1	967.7	963.1	928.0	881.1	857.6	839.6	803.6	776.6
155°	956.8	968.9	956.8	944.6	941.5	913.6	876.3	857.6	843.9	816.4	795.8
157.5°	933.5	942.1	933.5	925.0	922.8	901.1	872.1	857.6	848.2	829.2	815.0
160°	919.7	924.6	919.7	914.7	913.5	894.9	870.0	857.6	850.1	835.1	823.8
162.5°	910.6	915.3	910.6	905.9	904.8	889.1	868.1	857.6	852.2	841.2	833.1
165°	897.5	902.5	897.5	892.6	891.3	880.1	865.1	857.6	855.2	850.2	846.5
167.5°	888.2	890.2	888.2	886.1	885.5	878.2	868.3	863.4	861.3	857.1	854.0
170°	885.5	885.5	885.5	885.5	885.5	878.2	868.3	863.4	863.3	863.0	862.8
172.5°	878.6	876.8	878.6	880.4	880.9	875.1	867.3	863.4	863.4	863.4	863.4
175°	874.5	874.5	874.5	874.5	874.5	870.8	865.8	863.4	864.5	866.8	868.6
177.5°	870.7	868.6	870.7	872.7	873.3	870.4	866.6	864.6	865.5	867.3	868.6
180°	868.6	868.6	868.6	868.6	868.6	868.6	868.6	868.6	868.6	868.6	868.6



TEST NUMBER: P936135

CATALOG NUMBER: SQ4-FA-150U-125D-92765-1D-UNV-STD-W-4-5000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0
2.5°	1695.7	1686.2	1686.2	1670.4	1664.1	1659.3	1651.4	1627.7	1621.3	1615.1	1624.5
5°	1710.0	1692.6	1679.9	1651.4	1627.7	1618.2	1588.2	1531.2	1493.3	1464.8	1449.0
7.5°	1713.1	1691.0	1667.2	1622.9	1566.0	1540.7	1449.0	1344.6	1316.1	1290.7	1274.9
10°	1710.0	1684.6	1651.4	1585.0	1450.6	1406.3	1314.5	1246.4	1229.0	1224.4	1229.0
12.5°	1698.9	1675.2	1629.3	1518.5	1330.3	1300.3	1246.4	1206.9	1203.8	1211.7	1254.4
15°	1679.9	1657.8	1604.0	1430.0	1263.9	1241.8	1203.8	1189.5	1206.9	1262.3	1390.5
17.5°	1660.9	1635.6	1569.2	1343.0	1213.2	1197.5	1170.5	1199.0	1297.1	1371.4	1414.1
20°	1635.6	1605.5	1529.6	1279.7	1176.9	1162.7	1150.0	1278.1	1352.4	1379.3	1403.1
22.5°	1605.5	1574.0	1475.8	1235.4	1138.9	1127.8	1135.8	1322.4	1352.4	1371.4	1392.0
25°	1566.0	1539.1	1412.5	1200.6	1108.8	1096.2	1126.2	1317.7	1335.0	1339.8	1380.9
27.5°	1529.6	1494.8	1346.2	1168.9	1072.5	1067.7	1134.2	1297.1	1309.7	1314.5	1358.8
30°	1485.3	1433.1	1271.8	1135.8	1034.5	1032.9	1135.8	1271.8	1268.6	1281.3	1325.6
32.5°	1439.4	1341.4	1187.9	1094.6	998.2	996.6	1124.6	1233.8	1230.6	1248.0	1281.3
35°	1396.7	1270.2	1074.1	1047.2	952.3	953.9	1097.8	1189.5	1191.1	1206.9	1227.5
37.5°	1352.4	1208.5	949.1	995.0	908.0	908.0	1061.4	1148.4	1145.2	1150.0	1178.5
40°	1300.3	1112.0	838.3	926.9	866.8	862.1	1017.1	1104.1	1093.0	1091.5	1131.0
42.5°	1244.9	1006.0	756.1	836.7	819.4	813.1	963.3	1050.3	1029.8	1034.5	1085.1
45°	1184.7	977.6	692.8	707.1	770.4	765.6	904.8	988.6	974.4	987.0	1039.3
47.5°	1124.6	920.6	672.2	586.9	718.1	716.5	839.9	928.5	920.6	933.3	988.6
50°	1042.4	857.3	670.7	503.1	659.6	666.0	762.4	870.0	870.0	881.1	939.6
52.5°	936.5	779.8	609.0	455.6	591.6	610.5	694.4	819.4	822.5	833.7	885.8
55°	839.9	699.2	564.7	419.2	510.9	552.0	628.0	767.2	773.5	784.6	832.1
57.5°	751.4	582.1	555.2	376.5	436.6	476.1	569.4	716.5	719.7	729.3	775.1
60°	656.4	420.8	509.3	330.6	371.7	401.7	515.7	656.4	667.6	673.8	713.4
62.5°	548.9	305.3	461.9	298.9	340.0	346.4	471.4	599.5	613.7	618.5	642.2
65°	390.7	256.3	392.3	272.1	306.9	308.5	423.9	541.0	553.6	561.6	579.0
67.5°	264.1	208.8	298.9	246.8	281.5	283.1	378.1	473.0	490.3	496.7	507.7
70°	183.5	139.2	221.4	219.8	253.1	256.3	329.0	411.3	427.1	431.8	438.2
72.5°	134.4	112.4	183.5	197.7	223.0	226.2	278.4	341.6	357.5	362.2	365.4
75°	102.8	118.6	148.7	172.5	189.8	191.4	227.8	278.4	289.5	292.7	294.2
77.5°	82.3	110.8	109.2	139.2	155.0	151.9	178.7	215.2	224.6	224.6	224.6
80°	61.7	87.0	82.3	99.6	113.8	110.8	128.1	153.5	156.6	159.7	158.2
82.5°	45.9	55.3	55.3	63.3	75.9	72.7	85.4	99.6	99.6	99.6	102.8
85°	28.5	31.6	25.3	33.2	42.7	41.1	47.5	53.7	55.3	55.3	52.2
87.5°	17.4	14.2	7.9	12.6	19.0	19.0	22.2	23.7	22.2	22.2	22.2
90°	15.1	10.5	5.8	10.5	15.1	16.4	25.7	38.1	44.3	39.4	29.5
92.5°	102.6	62.9	23.3	62.9	102.6	112.5	158.2	219.0	249.5	218.6	157.0
95°	201.1	128.5	56.0	128.5	201.1	219.2	389.2	616.0	729.4	650.8	493.8
97.5°	224.8	160.8	96.7	160.8	224.8	240.8	524.3	902.4	1091.4	1041.7	942.5
100°	244.3	186.3	128.2	186.3	244.3	258.8	573.4	992.9	1202.7	1206.3	1213.6
102.5°	263.4	209.3	155.1	209.3	263.4	277.0	596.1	1021.4	1234.2	1297.4	1423.8
105°	292.3	246.5	200.6	246.5	292.3	303.8	612.7	1024.6	1230.6	1372.3	1655.8
107.5°	332.8	289.9	247.2	289.9	332.8	343.4	615.9	979.1	1160.7	1358.4	1753.8
110°	355.9	317.2	278.6	317.2	355.9	365.6	611.2	938.6	1102.4	1323.5	1765.5



TEST NUMBER: P936135

CATALOG NUMBER: SQ4-FA-150U-125D-92765-1D-UNV-STD-W-4-5000K

CANDELA DISTRIBUTION (continued):

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	383.2	346.4	309.6	346.4	383.2	392.4	611.4	903.4	1049.4	1275.6	1728.0
115°	424.1	390.1	356.2	390.1	424.1	432.6	617.0	862.9	985.8	1203.7	1639.6
117.5°	464.0	433.1	402.3	433.1	464.0	471.7	628.5	837.6	942.1	1138.8	1532.1
120°	487.1	458.1	429.0	458.1	487.1	494.4	637.7	829.0	924.6	1104.3	1463.7
122.5°	513.9	484.6	455.3	484.6	513.9	521.2	651.2	824.6	911.2	1073.0	1396.6
125°	549.0	522.2	495.6	522.2	549.0	555.6	669.2	820.9	896.7	1034.1	1309.0
127.5°	582.0	555.1	528.2	555.1	582.0	588.8	687.3	818.7	884.4	1002.5	1238.5
130°	603.6	574.7	545.7	574.7	603.6	610.9	700.6	820.0	879.7	984.8	1194.9
132.5°	621.8	592.8	563.7	592.8	621.8	629.1	711.2	820.9	875.6	969.7	1157.8
135°	643.4	617.0	590.5	617.0	643.4	650.0	722.9	820.0	868.6	947.4	1104.9
137.5°	670.3	644.1	617.9	644.1	670.3	676.8	740.4	825.2	867.5	934.1	1067.2
140°	689.0	664.9	640.7	664.9	689.0	695.0	751.1	826.0	863.4	920.9	1035.9
142.5°	702.7	680.5	658.2	680.5	702.7	708.3	760.0	828.9	863.4	914.0	1015.0
145°	723.8	704.5	685.0	704.5	723.8	728.7	771.7	829.0	857.6	898.9	981.5
147.5°	749.6	730.8	711.8	730.8	749.6	754.4	788.8	834.7	857.6	890.1	955.1
150°	763.5	746.5	729.4	746.5	763.5	767.8	797.7	837.6	857.6	885.1	939.9
152.5°	773.3	760.4	747.4	760.4	773.3	776.6	803.6	839.6	857.6	881.1	928.0
155°	793.4	783.8	774.2	783.8	793.4	795.8	816.4	843.9	857.6	876.3	913.6
157.5°	812.6	803.4	794.0	803.4	812.6	815.0	829.2	848.2	857.6	872.1	901.1
160°	822.0	814.7	807.4	814.7	822.0	823.8	835.1	850.1	857.6	870.0	894.9
162.5°	831.7	826.3	820.9	826.3	831.7	833.1	841.2	852.2	857.6	868.1	889.1
165°	845.3	840.3	835.4	840.3	845.3	846.5	850.2	855.2	857.6	865.1	880.1
167.5°	853.5	851.1	848.8	851.1	853.5	854.0	857.1	861.3	863.4	868.3	878.2
170°	862.3	859.9	857.6	859.9	862.3	862.8	863.0	863.3	863.4	868.3	878.2
172.5°	863.3	862.7	862.3	862.7	863.3	863.4	863.4	863.4	863.4	867.3	875.1
175°	868.6	868.6	868.6	868.6	868.6	868.6	866.8	864.5	863.4	865.8	870.8
177.5°	868.6	868.6	868.6	868.6	868.6	868.6	867.3	865.5	864.6	866.6	870.4
180°	868.6	868.6	868.6	868.6	868.6	868.6	868.6	868.6	868.6	868.6	868.6



TEST NUMBER: P936135

CATALOG NUMBER: SQ4-FA-150U-125D-92765-1D-UNV-STD-W-4-5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0	1672.0
2.5°	1613.5	1608.7	1615.1	1597.6	1615.1	1608.7	1613.5	1624.5	1615.1	1621.3	1627.7
5°	1415.7	1407.9	1382.5	1362.0	1382.5	1407.9	1415.7	1449.0	1464.8	1493.3	1531.2
7.5°	1265.5	1259.1	1252.8	1240.2	1252.8	1259.1	1265.5	1274.9	1290.7	1316.1	1344.6
10°	1232.2	1233.8	1243.3	1241.8	1243.3	1233.8	1232.2	1229.0	1224.4	1229.0	1246.4
12.5°	1317.7	1331.9	1384.1	1380.9	1384.1	1331.9	1317.7	1254.4	1211.7	1203.8	1206.9
15°	1415.7	1420.5	1431.6	1433.1	1431.6	1420.5	1415.7	1390.5	1262.3	1206.9	1189.5
17.5°	1425.2	1426.8	1434.7	1434.7	1434.7	1426.8	1425.2	1414.1	1371.4	1297.1	1199.0
20°	1417.3	1420.5	1436.3	1439.4	1436.3	1420.5	1417.3	1403.1	1379.3	1352.4	1278.1
22.5°	1414.1	1420.5	1433.1	1431.6	1433.1	1420.5	1414.1	1392.0	1371.4	1352.4	1322.4
25°	1398.3	1398.3	1399.9	1401.5	1399.9	1398.3	1398.3	1380.9	1339.8	1335.0	1317.7
27.5°	1365.1	1368.3	1377.8	1376.2	1377.8	1368.3	1365.1	1358.8	1314.5	1309.7	1297.1
30°	1335.0	1331.9	1324.0	1317.7	1324.0	1331.9	1335.0	1325.6	1281.3	1268.6	1271.8
32.5°	1284.5	1276.5	1268.6	1263.9	1268.6	1276.5	1284.5	1281.3	1248.0	1230.6	1233.8
35°	1224.4	1225.9	1224.4	1219.6	1224.4	1225.9	1224.4	1227.5	1206.9	1191.1	1189.5
37.5°	1181.7	1184.7	1183.2	1176.9	1183.2	1184.7	1181.7	1178.5	1150.0	1145.2	1148.4
40°	1137.4	1138.9	1137.4	1132.6	1137.4	1138.9	1137.4	1131.0	1091.5	1093.0	1104.1
42.5°	1094.6	1093.0	1088.3	1085.1	1088.3	1093.0	1094.6	1085.1	1034.5	1029.8	1050.3
45°	1045.6	1047.2	1037.7	1032.9	1037.7	1047.2	1045.6	1039.3	987.0	974.4	988.6
47.5°	996.6	996.6	988.6	983.9	988.6	996.6	996.6	988.6	933.3	920.6	928.5
50°	944.3	942.7	931.7	930.1	931.7	942.7	944.3	939.6	881.1	870.0	870.0
52.5°	884.2	884.2	885.8	889.0	885.8	884.2	884.2	885.8	833.7	822.5	819.4
55°	832.1	833.7	844.7	847.9	844.7	833.7	832.1	832.1	784.6	773.5	767.2
57.5°	778.2	778.2	786.2	786.2	786.2	778.2	778.2	775.1	729.3	719.7	716.5
60°	716.5	719.7	726.1	724.5	726.1	719.7	716.5	713.4	673.8	667.6	656.4
62.5°	651.7	654.9	656.4	653.3	656.4	654.9	651.7	642.2	618.5	613.7	599.5
65°	583.7	586.9	588.4	585.3	588.4	586.9	583.7	579.0	561.6	553.6	541.0
67.5°	514.1	512.5	510.9	517.3	510.9	512.5	514.1	507.7	496.7	490.3	473.0
70°	442.9	442.9	441.4	444.5	441.4	442.9	442.9	438.2	431.8	427.1	411.3
72.5°	367.0	365.4	371.7	367.0	371.7	365.4	367.0	365.4	362.2	357.5	341.6
75°	292.7	295.8	292.7	297.4	292.7	295.8	292.7	294.2	292.7	289.5	278.4
77.5°	223.0	226.2	223.0	223.0	223.0	226.2	223.0	224.6	224.6	224.6	215.2
80°	158.2	156.6	156.6	155.0	156.6	156.6	158.2	158.2	159.7	156.6	153.5
82.5°	101.2	99.6	99.6	102.8	99.6	99.6	101.2	102.8	99.6	99.6	99.6
85°	55.3	56.9	53.7	53.7	53.7	56.9	55.3	52.2	55.3	55.3	53.7
87.5°	20.6	19.0	19.0	19.0	19.0	19.0	20.6	22.2	22.2	22.2	23.7
90°	22.2	22.2	22.2	22.2	22.2	22.2	22.2	29.5	39.4	44.3	38.1
92.5°	110.8	106.4	88.7	71.1	88.7	106.4	110.8	157.0	218.6	249.5	219.0
95°	376.0	362.7	309.3	255.9	309.3	362.7	376.0	493.8	650.8	729.4	616.0
97.5°	868.1	842.6	741.1	639.5	741.1	842.6	868.1	942.5	1041.7	1091.4	902.4
100°	1219.0	1188.8	1067.8	946.8	1067.8	1188.8	1219.0	1213.6	1206.3	1202.7	992.9
102.5°	1518.7	1492.8	1389.2	1285.5	1389.2	1492.8	1518.7	1423.8	1297.4	1234.2	1021.4
105°	1868.5	1854.6	1798.8	1743.1	1798.8	1854.6	1868.5	1655.8	1372.3	1230.6	1024.6
107.5°	2050.4	2053.7	2067.2	2080.7	2067.2	2053.7	2050.4	1753.8	1358.4	1160.7	979.1
110°	2097.0	2111.5	2169.5	2227.6	2169.5	2111.5	2097.0	1765.5	1323.5	1102.4	938.6



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	2067.3	2089.5	2178.7	2267.8	2178.7	2089.5	2067.3	1728.0	1275.6	1049.4	903.4
115°	1966.4	1997.4	2120.9	2244.5	2120.9	1997.4	1966.4	1639.6	1203.7	985.8	862.9
117.5°	1827.1	1861.4	1998.4	2135.4	1998.4	1861.4	1827.1	1532.1	1138.8	942.1	837.6
120°	1733.2	1766.5	1899.7	2032.9	1899.7	1766.5	1733.2	1463.7	1104.3	924.6	829.0
122.5°	1639.4	1672.2	1803.6	1934.9	1803.6	1672.2	1639.4	1396.6	1073.0	911.2	824.6
125°	1515.2	1545.4	1666.4	1787.4	1666.4	1545.4	1515.2	1309.0	1034.1	896.7	820.9
127.5°	1415.5	1441.0	1543.1	1645.2	1543.1	1441.0	1415.5	1238.5	1002.5	884.4	818.7
130°	1352.5	1376.1	1470.4	1564.7	1470.4	1376.1	1352.5	1194.9	984.8	879.7	820.0
132.5°	1298.9	1320.0	1404.4	1488.9	1404.4	1320.0	1298.9	1157.8	969.7	875.6	820.9
135°	1223.1	1241.3	1314.1	1386.9	1314.1	1241.3	1223.1	1104.9	947.4	868.6	820.0
137.5°	1167.2	1182.0	1241.7	1301.2	1241.7	1182.0	1167.2	1067.2	934.1	867.5	825.2
140°	1122.2	1136.1	1191.8	1247.6	1191.8	1136.1	1122.2	1035.9	920.9	863.4	826.0
142.5°	1090.8	1102.8	1150.7	1198.6	1150.7	1102.8	1090.8	1015.0	914.0	863.4	828.9
145°	1043.5	1052.6	1088.9	1125.2	1088.9	1052.6	1043.5	981.5	898.9	857.6	829.0
147.5°	1003.9	1011.4	1041.4	1071.5	1041.4	1011.4	1003.9	955.1	890.1	857.6	834.7
150°	981.2	987.2	1011.6	1035.9	1011.6	987.2	981.2	939.9	885.1	857.6	837.6
152.5°	963.1	967.7	986.1	1004.4	986.1	967.7	963.1	928.0	881.1	857.6	839.6
155°	941.5	944.6	956.8	968.9	956.8	944.6	941.5	913.6	876.3	857.6	843.9
157.5°	922.8	925.0	933.5	942.1	933.5	925.0	922.8	901.1	872.1	857.6	848.2
160°	913.5	914.7	919.7	924.6	919.7	914.7	913.5	894.9	870.0	857.6	850.1
162.5°	904.8	905.9	910.6	915.3	910.6	905.9	904.8	889.1	868.1	857.6	852.2
165°	891.3	892.6	897.5	902.5	897.5	892.6	891.3	880.1	865.1	857.6	855.2
167.5°	885.5	886.1	888.2	890.2	888.2	886.1	885.5	878.2	868.3	863.4	861.3
170°	885.5	885.5	885.5	885.5	885.5	885.5	885.5	878.2	868.3	863.4	863.3
172.5°	880.9	880.4	878.6	876.8	878.6	880.4	880.9	875.1	867.3	863.4	863.4
175°	874.5	874.5	874.5	874.5	874.5	874.5	874.5	870.8	865.8	863.4	864.5
177.5°	873.3	872.7	870.7	868.6	870.7	872.7	873.3	870.4	866.6	864.6	865.5
180°	868.6	868.6	868.6	868.6	868.6	868.6	868.6	868.6	868.6	868.6	868.6



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CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
0°	1672.0	1672.0	1672.0	1672.0	1672.0
2.5°	1651.4	1659.3	1664.1	1670.4	1686.2
5°	1588.2	1618.2	1627.7	1651.4	1679.9
7.5°	1449.0	1540.7	1566.0	1622.9	1667.2
10°	1314.5	1406.3	1450.6	1585.0	1651.4
12.5°	1246.4	1300.3	1330.3	1518.5	1629.3
15°	1203.8	1241.8	1263.9	1430.0	1604.0
17.5°	1170.5	1197.5	1213.2	1343.0	1569.2
20°	1150.0	1162.7	1176.9	1279.7	1529.6
22.5°	1135.8	1127.8	1138.9	1235.4	1475.8
25°	1126.2	1096.2	1108.8	1200.6	1412.5
27.5°	1134.2	1067.7	1072.5	1168.9	1346.2
30°	1135.8	1032.9	1034.5	1135.8	1271.8
32.5°	1124.6	996.6	998.2	1094.6	1187.9
35°	1097.8	953.9	952.3	1047.2	1074.1
37.5°	1061.4	908.0	908.0	995.0	949.1
40°	1017.1	862.1	866.8	926.9	838.3
42.5°	963.3	813.1	819.4	836.7	756.1
45°	904.8	765.6	770.4	707.1	692.8
47.5°	839.9	716.5	718.1	586.9	672.2
50°	762.4	666.0	659.6	503.1	670.7
52.5°	694.4	610.5	591.6	455.6	609.0
55°	628.0	552.0	510.9	419.2	564.7
57.5°	569.4	476.1	436.6	376.5	555.2
60°	515.7	401.7	371.7	330.6	509.3
62.5°	471.4	346.4	340.0	298.9	461.9
65°	423.9	308.5	306.9	272.1	392.3
67.5°	378.1	283.1	281.5	246.8	298.9
70°	329.0	256.3	253.1	219.8	221.4
72.5°	278.4	226.2	223.0	197.7	183.5
75°	227.8	191.4	189.8	172.5	148.7
77.5°	178.7	151.9	155.0	139.2	109.2
80°	128.1	110.8	113.8	99.6	82.3
82.5°	85.4	72.7	75.9	63.3	55.3
85°	47.5	41.1	42.7	33.2	25.3
87.5°	22.2	19.0	19.0	12.6	7.9
90°	25.7	16.4	15.1	10.5	5.8
92.5°	158.2	112.5	102.6	62.9	23.3
95°	389.2	219.2	201.1	128.5	56.0
97.5°	524.3	240.8	224.8	160.8	96.7
100°	573.4	258.8	244.3	186.3	128.2
102.5°	596.1	277.0	263.4	209.3	155.1
105°	612.7	303.8	292.3	246.5	200.6
107.5°	615.9	343.4	332.8	289.9	247.2
110°	611.2	365.6	355.9	317.2	278.6



TEST NUMBER: P936135

CATALOG NUMBER: SQ4-FA-150U-125D-92765-1D-UNV-STD-W-4-5000K

CANDELA DISTRIBUTION (continued):

	330°	337.5°	340°	350°	360°
112.5°	611.4	392.4	383.2	346.4	309.6
115°	617.0	432.6	424.1	390.1	356.2
117.5°	628.5	471.7	464.0	433.1	402.3
120°	637.7	494.4	487.1	458.1	429.0
122.5°	651.2	521.2	513.9	484.6	455.3
125°	669.2	555.6	549.0	522.2	495.6
127.5°	687.3	588.8	582.0	555.1	528.2
130°	700.6	610.9	603.6	574.7	545.7
132.5°	711.2	629.1	621.8	592.8	563.7
135°	722.9	650.0	643.4	617.0	590.5
137.5°	740.4	676.8	670.3	644.1	617.9
140°	751.1	695.0	689.0	664.9	640.7
142.5°	760.0	708.3	702.7	680.5	658.2
145°	771.7	728.7	723.8	704.5	685.0
147.5°	788.8	754.4	749.6	730.8	711.8
150°	797.7	767.8	763.5	746.5	729.4
152.5°	803.6	776.6	773.3	760.4	747.4
155°	816.4	795.8	793.4	783.8	774.2
157.5°	829.2	815.0	812.6	803.4	794.0
160°	835.1	823.8	822.0	814.7	807.4
162.5°	841.2	833.1	831.7	826.3	820.9
165°	850.2	846.5	845.3	840.3	835.4
167.5°	857.1	854.0	853.5	851.1	848.8
170°	863.0	862.8	862.3	859.9	857.6
172.5°	863.4	863.4	863.3	862.7	862.3
175°	866.8	868.6	868.6	868.6	868.6
177.5°	867.3	868.6	868.6	868.6	868.6
180°	868.6	868.6	868.6	868.6	868.6



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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	13.69	14.49	14.70	15.52	16.88	16.49	17.29	17.50	18.31	19.67
	3H	14.16	14.88	15.18	15.91	17.29	17.82	18.54	18.84	19.57	20.95
	4H	14.35	15.03	15.38	16.07	17.46	18.25	18.94	19.29	19.97	21.36
	6H	14.47	15.10	15.51	16.13	17.53	18.53	19.16	19.57	20.19	21.59
	8H	14.47	15.07	15.52	16.12	17.52	18.60	19.20	19.65	20.25	21.64
	12H	14.44	15.01	15.49	16.05	17.47	18.63	19.20	19.68	20.24	21.67
4H	2H	14.71	15.39	15.75	16.42	17.81	16.89	17.57	17.93	18.61	20.00
	3H	15.73	16.30	16.78	17.36	18.76	18.38	18.95	19.43	20.01	21.41
	4H	16.00	16.52	17.06	17.58	19.00	18.90	19.42	19.96	20.47	21.90
	6H	16.12	16.57	17.19	17.65	19.07	19.25	19.70	20.32	20.78	22.20
	8H	16.13	16.55	17.19	17.62	19.05	19.36	19.77	20.42	20.84	22.28
	12H	16.09	16.47	17.18	17.55	18.99	19.40	19.78	20.49	20.86	22.30
8H	4H	16.45	16.87	17.51	17.93	19.37	19.02	19.44	20.09	20.51	21.94
	6H	16.71	17.05	17.79	18.16	19.59	19.45	19.79	20.54	20.90	22.33
	8H	16.75	17.05	17.84	18.14	19.60	19.59	19.90	20.69	20.99	22.44
	12H	16.73	17.00	17.83	18.08	19.58	19.68	19.95	20.78	21.04	22.53
12H	4H	16.45	16.83	17.53	17.91	19.35	18.98	19.36	20.07	20.44	21.88
	6H	16.76	17.07	17.86	18.16	19.61	19.44	19.75	20.54	20.84	22.29
	8H	16.83	17.10	17.93	18.18	19.67	19.60	19.87	20.70	20.95	22.44