

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: P935375

Luminaire Tested: SQ4-FA-100U-125D-940-1D-UNV-STD-W-6

Issue Date: 12/17/2024

**Test Information**

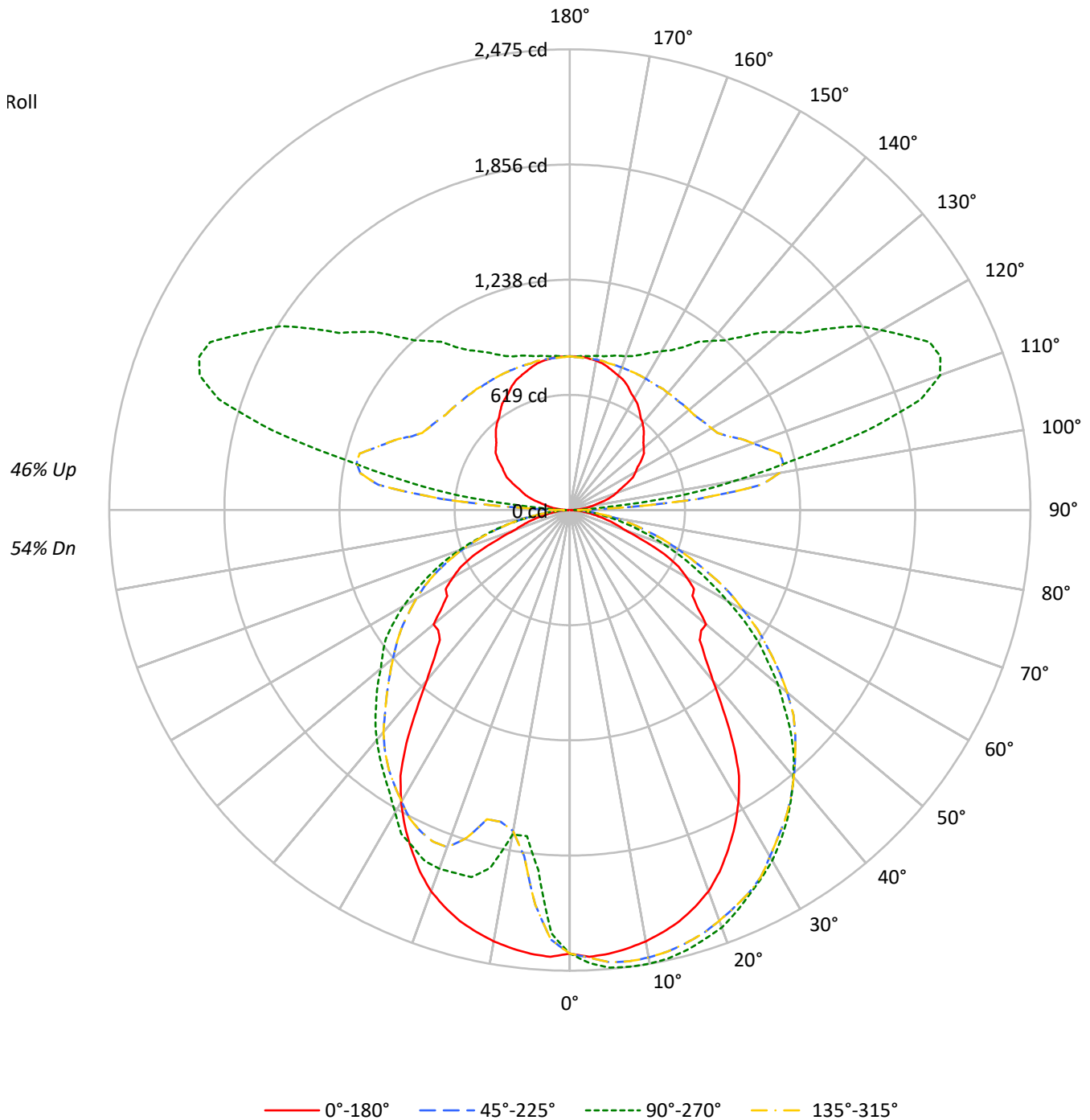
Test Method: LM-79-2019  
Report Number: P935375  
REPORT IS A COMBINATION OF REPORTS P933751 AND P933786  
Test Lab: INNOVATION CENTER  
Issue Date: 12/17/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: CORELITE  
Catalog Number: SQ4-FA-100U-125D-940-1D-UNV-STD-W-6  
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I  
Lens  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 11531.6 lumens  
Efficiency: N/A  
Efficacy: 111.7 lumens/watt  
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36  
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 6' x H: 0.1')  
CIE Type: General Diffuse  
  
Input Watts (W): 103.2  
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	0
RCR																		
0	108	108	108	108	100	100	100	100	85	85	85	72	72	72	59	59	59	54
1	99	94	90	87	91	88	84	81	75	73	70	63	62	60	53	51	50	45
2	90	82	76	71	83	77	71	67	66	62	58	56	53	50	46	44	42	38
3	82	72	65	59	76	67	61	56	58	53	49	49	46	42	41	38	36	32
4	75	64	56	50	69	60	53	47	51	46	42	44	40	36	37	34	31	28
5	69	57	49	43	64	53	46	41	46	40	36	39	35	31	33	30	27	24
6	63	51	43	37	59	48	41	35	41	36	31	35	31	28	30	26	24	21
7	59	46	38	33	54	43	36	31	38	32	28	32	28	24	27	24	21	19
8	54	42	34	29	50	39	32	27	34	29	24	29	25	22	25	22	19	17
9	51	38	31	26	47	36	29	24	31	26	22	27	23	19	23	20	17	15
10	47	35	28	23	44	33	26	22	29	23	20	25	21	18	21	18	15	13

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°	270°
0°	14737	14737	14737	14737
5°	14842	14876	14842	11697
10°	14737	14655	14737	10477
15°	14572	14337	14572	11972
20°	14262	13961	14262	11996
25°	13632	13412	13632	11742
30°	12821	12957	12821	11185
35°	11424	12380	11424	10571
40°	9513	11702	9513	10108
45°	8495	10909	8495	9575
50°	9018	9962	9018	9040
55°	8476	8941	8476	8730
60°	8728	7594	8728	7996
65°	7900	6278	7900	7017
70°	5457	5003	5457	5882
75°	4768	3699	4768	4429
80°	3815	2444	3815	2661
85°	2152	1294	2152	1100

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 20°  
 Vertical Angle: 45°  
 Luminance: 13028 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	215.0	1.9
10°-20°	610.6	5.3
20°-30°	943.8	8.2
30°-40°	1126.7	9.8
40°-50°	1133.3	9.8
50°-60°	986.1	8.6
60°-70°	699.2	6.1
70°-80°	369.9	3.2
80°-90°	95.3	0.8
90°-100°	402.4	3.5
100°-110°	1057.9	9.2
110°-120°	1096.9	9.5
120°-130°	879.9	7.6
130°-140°	690.4	6.0
140°-150°	529.9	4.6
150°-160°	381.6	3.3
160°-170°	233.5	2.0
170°-180°	78.9	0.7
0°-30°	1769.5	15.3
0°-40°	2896.2	25.1
0°-60°	5015.7	43.5
0°-90°	6180.1	53.6
90°-120°	2557.3	22.2
90°-150°	4657.5	40.4
90°-180°	5352.0	46.4
0°-180°	11531.6	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	2382	2382	2382	2382	2382	
5°	2394	2468	2394	1940	2394	227
15°	2285	2446	2285	2042	2285	643
25°	2013	2281	2013	1997	2013	924
35°	1530	2035	1530	1738	1530	947
45°	987	1677	987	1472	987	791
55°	805	1237	805	1208	805	739
65°	559	746	559	834	559	534
75°	212	354	212	424	212	223
85°	36	90	36	77	36	49
90°	6	21	6	21	6	6
95°	53	243	53	243	53	59
105°	191	1657	191	1657	191	202
115°	338	2133	338	2133	338	334
125°	471	1699	471	1699	471	418
135°	561	1318	561	1318	561	434
145°	651	1069	651	1069	651	408
155°	736	921	736	921	736	338
165°	794	858	794	858	794	224
175°	826	831	826	831	826	78
180°	826	826	826	826	826	



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**CANDELA DISTRIBUTION (FULL):**

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
0°	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3
2.5°	2402.6	2402.6	2416.2	2420.6	2420.6	2413.9	2407.1	2413.9	2434.2	2440.9	2438.6
5°	2393.6	2411.6	2436.4	2440.9	2445.5	2443.2	2438.6	2443.2	2465.7	2470.2	2472.5
7.5°	2375.6	2409.3	2440.9	2447.7	2454.4	2447.7	2445.5	2449.9	2472.5	2477.0	2477.0
10°	2353.0	2400.4	2436.4	2440.9	2447.7	2440.9	2440.9	2449.9	2472.5	2477.0	2479.2
12.5°	2321.5	2386.9	2420.6	2425.1	2434.2	2431.9	2429.7	2438.6	2461.2	2465.7	2465.7
15°	2285.4	2362.0	2393.6	2398.1	2413.9	2409.3	2409.3	2418.4	2443.2	2449.9	2447.7
17.5°	2235.8	2330.5	2366.5	2373.3	2384.5	2382.3	2384.5	2393.6	2416.2	2420.6	2422.9
20°	2179.5	2287.7	2330.5	2337.2	2348.5	2348.5	2348.5	2359.8	2382.3	2391.3	2391.3
22.5°	2102.9	2242.6	2287.7	2292.2	2305.7	2305.7	2310.2	2325.9	2346.3	2348.5	2348.5
25°	2012.7	2193.0	2231.3	2244.9	2258.4	2265.1	2271.9	2280.9	2287.7	2285.4	2287.7
27.5°	1918.0	2129.9	2179.5	2188.5	2206.5	2213.3	2222.3	2224.5	2226.8	2233.6	2229.1
30°	1812.1	2042.0	2116.4	2125.3	2154.6	2159.2	2150.2	2154.6	2165.9	2170.4	2175.0
32.5°	1692.6	1911.2	2051.0	2071.3	2098.3	2084.8	2082.5	2089.3	2107.3	2107.3	2111.8
35°	1530.4	1809.8	1990.2	2008.2	2028.5	2012.7	2021.7	2023.9	2035.2	2042.0	2039.7
37.5°	1352.3	1721.9	1927.0	1940.5	1956.4	1936.0	1949.6	1956.4	1965.3	1960.9	1960.9
40°	1194.5	1584.5	1852.6	1861.7	1875.2	1859.4	1873.0	1877.5	1881.9	1877.5	1875.2
42.5°	1077.3	1433.4	1773.8	1785.1	1776.0	1787.3	1791.8	1800.9	1794.0	1785.1	1785.1
45°	987.2	1392.9	1688.1	1701.7	1688.1	1706.2	1713.0	1713.0	1692.6	1688.1	1685.9
47.5°	957.9	1311.8	1602.5	1602.5	1595.7	1618.3	1629.6	1613.8	1593.4	1586.7	1586.7
50°	955.7	1221.6	1485.3	1476.3	1507.8	1534.9	1523.6	1507.8	1492.0	1467.2	1467.2
52.5°	867.8	1111.2	1334.3	1368.1	1417.7	1433.4	1415.4	1399.7	1372.6	1361.3	1352.3
55°	804.6	996.2	1196.8	1264.4	1316.3	1336.5	1302.7	1287.0	1246.4	1239.6	1235.1
57.5°	791.1	829.4	1070.6	1156.3	1219.3	1217.1	1196.8	1167.5	1133.7	1127.0	1124.7
60°	725.8	599.5	935.3	1036.7	1102.1	1095.3	1077.3	1050.3	1018.7	1014.3	1009.7
62.5°	658.1	435.0	782.1	897.1	989.4	987.2	971.4	930.8	908.3	897.1	888.0
65°	559.0	365.1	556.7	746.0	879.0	883.5	849.7	820.4	795.6	782.1	779.8
67.5°	426.0	297.5	376.4	622.0	773.1	768.6	725.8	712.2	680.7	673.9	660.4
70°	315.5	198.4	261.4	504.8	669.4	658.1	624.4	608.5	579.2	563.4	554.5
72.5°	261.4	160.0	191.5	392.1	563.4	549.9	520.6	502.6	477.8	464.3	455.3
75°	211.9	169.1	146.5	290.7	457.5	448.5	421.4	403.4	383.2	365.1	367.4
77.5°	155.5	157.8	117.2	214.1	362.8	349.3	333.5	311.1	302.0	284.0	284.0
80°	117.2	124.0	87.9	146.5	261.4	261.4	247.9	232.1	216.4	207.3	207.3
82.5°	78.9	78.9	65.4	92.4	178.0	171.3	162.2	157.8	148.7	144.2	144.2
85°	36.1	45.1	40.6	56.4	96.9	101.4	101.4	96.9	94.7	90.1	92.4
87.5°	11.3	20.2	24.8	31.5	49.6	51.9	54.1	54.1	54.1	56.4	56.4
90°	5.5	9.9	14.4	15.5	24.4	36.2	42.1	37.4	28.1	21.0	21.0
92.5°	22.2	59.9	97.5	106.9	150.3	208.1	237.1	207.8	149.2	105.2	101.1
95°	53.2	122.1	191.1	208.3	369.9	585.4	693.1	618.5	469.2	357.3	344.6
97.5°	92.0	152.8	213.7	228.8	498.3	857.5	1037.2	990.0	895.7	825.0	800.8
100°	121.9	177.1	232.2	246.0	545.0	943.6	1142.9	1146.4	1153.3	1158.5	1129.7
102.5°	147.4	198.9	250.3	263.2	566.5	970.8	1172.9	1233.0	1353.1	1443.3	1418.7
105°	190.6	234.2	277.8	288.7	582.4	973.9	1169.6	1304.3	1573.6	1775.6	1762.4
107.5°	234.9	275.5	316.2	326.3	585.3	930.4	1103.1	1291.0	1666.7	1948.5	1951.7
110°	264.8	301.5	338.2	347.4	580.8	892.1	1047.7	1257.7	1677.8	1992.8	2006.6



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**CANDELA DISTRIBUTION (continued):**

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	294.2	329.2	364.2	372.9	581.0	858.5	997.2	1212.2	1642.2	1964.6	1985.7
115°	338.5	370.7	403.0	411.1	586.3	820.0	936.8	1143.9	1558.2	1868.8	1898.2
117.5°	382.3	411.6	440.9	448.2	597.2	795.9	895.3	1082.2	1456.0	1736.3	1768.9
120°	407.8	435.4	462.9	469.8	606.1	787.8	878.7	1049.4	1391.0	1647.2	1678.8
122.5°	432.7	460.5	488.4	495.3	618.8	783.6	866.0	1019.8	1327.3	1557.9	1589.2
125°	470.9	496.3	521.7	528.0	636.1	780.1	852.1	982.7	1244.0	1440.0	1468.8
127.5°	502.0	527.6	553.2	559.6	653.2	778.1	840.5	952.6	1177.0	1345.2	1369.5
130°	518.6	546.2	573.7	580.7	665.8	779.3	836.1	935.9	1135.6	1285.4	1307.8
132.5°	535.7	563.3	590.9	597.8	675.9	780.1	832.1	921.6	1100.3	1234.4	1254.5
135°	561.2	586.3	611.5	617.8	687.0	779.3	825.5	900.3	1050.1	1162.4	1179.7
137.5°	587.2	612.1	637.1	643.3	703.7	784.2	824.4	887.7	1014.3	1109.2	1123.3
140°	608.9	631.8	654.7	660.4	713.8	784.9	820.5	875.2	984.5	1066.5	1079.7
142.5°	625.5	646.7	667.9	673.2	722.3	787.7	820.5	868.6	964.5	1036.6	1047.9
145°	651.0	669.5	687.9	692.6	733.4	787.8	815.0	854.3	932.8	991.7	1000.3
147.5°	676.5	694.4	712.4	716.9	749.6	793.2	815.0	845.9	907.7	954.1	961.2
150°	693.1	709.3	725.6	729.7	758.1	796.0	815.0	841.1	893.2	932.4	938.2
152.5°	710.3	722.7	734.9	738.0	763.7	797.9	815.0	837.3	881.9	915.3	919.6
155°	735.8	744.9	753.9	756.2	775.8	802.0	815.0	832.8	868.2	894.7	897.7
157.5°	754.6	763.5	772.3	774.5	788.0	806.0	815.0	828.8	856.4	877.1	879.1
160°	767.3	774.2	781.2	782.9	793.6	807.9	815.0	826.8	850.4	868.2	869.4
162.5°	780.1	785.3	790.4	791.7	799.5	809.9	815.0	825.0	844.9	859.9	860.9
165°	794.0	798.6	803.3	804.4	808.0	812.7	815.0	822.1	836.4	847.2	848.3
167.5°	806.7	808.9	811.1	811.6	814.6	818.6	820.5	825.2	834.5	841.6	842.1
170°	815.0	817.2	819.4	820.0	820.2	820.4	820.5	825.2	834.5	841.6	841.6
172.5°	819.4	819.9	820.4	820.5	820.5	820.5	820.5	824.2	831.6	837.1	836.7
175°	825.5	825.5	825.5	825.5	823.8	821.6	820.5	822.8	827.5	831.1	831.1
177.5°	825.5	825.5	825.5	825.5	824.2	822.6	821.7	823.5	827.2	829.9	829.4
180°	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5



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**CANDELA DISTRIBUTION (continued):**

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3
2.5°	2443.2	2436.4	2443.2	2438.6	2440.9	2434.2	2413.9	2407.1	2413.9	2420.6	2420.6
5°	2472.5	2467.9	2472.5	2472.5	2470.2	2465.7	2443.2	2438.6	2443.2	2445.5	2440.9
7.5°	2481.5	2474.8	2481.5	2477.0	2477.0	2472.5	2449.9	2445.5	2447.7	2454.4	2447.7
10°	2481.5	2474.8	2481.5	2479.2	2477.0	2472.5	2449.9	2440.9	2440.9	2447.7	2440.9
12.5°	2470.2	2465.7	2470.2	2465.7	2465.7	2461.2	2438.6	2429.7	2431.9	2434.2	2425.1
15°	2452.2	2445.5	2452.2	2447.7	2449.9	2443.2	2418.4	2409.3	2409.3	2413.9	2398.1
17.5°	2425.1	2416.2	2425.1	2422.9	2420.6	2416.2	2393.6	2384.5	2382.3	2384.5	2373.3
20°	2393.6	2386.9	2393.6	2391.3	2391.3	2382.3	2359.8	2348.5	2348.5	2348.5	2337.2
22.5°	2344.0	2337.2	2344.0	2348.5	2348.5	2346.3	2325.9	2310.2	2305.7	2305.7	2292.2
25°	2287.7	2280.9	2287.7	2287.7	2285.4	2287.7	2280.9	2271.9	2265.1	2258.4	2244.9
27.5°	2233.6	2229.1	2233.6	2229.1	2233.6	2226.8	2224.5	2222.3	2213.3	2206.5	2188.5
30°	2179.5	2175.0	2179.5	2175.0	2170.4	2165.9	2154.6	2150.2	2159.2	2154.6	2125.3
32.5°	2111.8	2107.3	2111.8	2111.8	2107.3	2107.3	2089.3	2082.5	2084.8	2098.3	2071.3
35°	2042.0	2035.2	2042.0	2039.7	2042.0	2035.2	2023.9	2021.7	2012.7	2028.5	2008.2
37.5°	1960.9	1954.0	1960.9	1960.9	1960.9	1965.3	1956.4	1949.6	1936.0	1956.4	1940.5
40°	1877.5	1868.4	1877.5	1875.2	1877.5	1881.9	1877.5	1873.0	1859.4	1875.2	1861.7
42.5°	1782.8	1780.5	1782.8	1785.1	1785.1	1794.0	1800.9	1791.8	1787.3	1776.0	1785.1
45°	1681.3	1676.9	1681.3	1685.9	1688.1	1692.6	1713.0	1713.0	1706.2	1688.1	1701.7
47.5°	1573.2	1561.9	1573.2	1586.7	1586.7	1593.4	1613.8	1629.6	1618.3	1595.7	1602.5
50°	1458.3	1460.5	1458.3	1467.2	1467.2	1492.0	1507.8	1523.6	1534.9	1507.8	1476.3
52.5°	1345.6	1343.3	1345.6	1352.3	1361.3	1372.6	1399.7	1415.4	1433.4	1417.7	1368.1
55°	1232.8	1237.3	1232.8	1235.1	1239.6	1246.4	1287.0	1302.7	1336.5	1316.3	1264.4
57.5°	1120.1	1113.4	1120.1	1124.7	1127.0	1133.7	1167.5	1196.8	1217.1	1219.3	1156.3
60°	989.4	980.4	989.4	1009.7	1014.3	1018.7	1050.3	1077.3	1095.3	1102.1	1036.7
62.5°	874.5	858.7	874.5	888.0	897.1	908.3	930.8	971.4	987.2	989.4	897.1
65°	752.8	746.0	752.8	779.8	782.1	795.6	820.4	849.7	883.5	879.0	746.0
67.5°	642.4	642.4	642.4	660.4	673.9	680.7	712.2	725.8	768.6	773.1	622.0
70°	540.9	538.7	540.9	554.5	563.4	579.2	608.5	624.4	658.1	669.4	504.8
72.5°	444.0	441.8	444.0	455.3	464.3	477.8	502.6	520.6	549.9	563.4	392.1
75°	358.4	353.9	358.4	367.4	365.1	383.2	403.4	421.4	448.5	457.5	290.7
77.5°	275.0	275.0	275.0	284.0	284.0	302.0	311.1	333.5	349.3	362.8	214.1
80°	205.1	202.8	205.1	207.3	207.3	216.4	232.1	247.9	261.4	261.4	146.5
82.5°	144.2	139.8	144.2	144.2	144.2	148.7	157.8	162.2	171.3	178.0	92.4
85°	90.1	90.1	90.1	92.4	90.1	94.7	96.9	101.4	101.4	96.9	56.4
87.5°	58.6	56.4	58.6	56.4	56.4	54.1	54.1	54.1	51.9	49.6	31.5
90°	21.0	21.0	21.0	21.0	21.0	28.1	37.4	42.1	36.2	24.4	15.5
92.5°	84.3	67.6	84.3	101.1	105.2	149.2	207.8	237.1	208.1	150.3	106.9
95°	293.9	243.2	293.9	344.6	357.3	469.2	618.5	693.1	585.4	369.9	208.3
97.5°	704.3	607.7	704.3	800.8	825.0	895.7	990.0	1037.2	857.5	498.3	228.8
100°	1014.7	899.7	1014.7	1129.7	1158.5	1153.3	1146.4	1142.9	943.6	545.0	246.0
102.5°	1320.1	1221.6	1320.1	1418.7	1443.3	1353.1	1233.0	1172.9	970.8	566.5	263.2
105°	1709.5	1656.6	1709.5	1762.4	1775.6	1573.6	1304.3	1169.6	973.9	582.4	288.7
107.5°	1964.6	1977.4	1964.6	1951.7	1948.5	1666.7	1291.0	1103.1	930.4	585.3	326.3
110°	2061.8	2117.0	2061.8	2006.6	1992.8	1677.8	1257.7	1047.7	892.1	580.8	347.4





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**CANDELA DISTRIBUTION (continued):**

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	2070.5	2155.2	2070.5	1985.7	1964.6	1642.2	1212.2	997.2	858.5	581.0	372.9
115°	2015.6	2133.1	2015.6	1898.2	1868.8	1558.2	1143.9	936.8	820.0	586.3	411.1
117.5°	1899.2	2029.4	1899.2	1768.9	1736.3	1456.0	1082.2	895.3	795.9	597.2	448.2
120°	1805.4	1931.9	1805.4	1678.8	1647.2	1391.0	1049.4	878.7	787.8	606.1	469.8
122.5°	1714.0	1838.9	1714.0	1589.2	1557.9	1327.3	1019.8	866.0	783.6	618.8	495.3
125°	1583.7	1698.7	1583.7	1468.8	1440.0	1244.0	982.7	852.1	780.1	636.1	528.0
127.5°	1466.5	1563.5	1466.5	1369.5	1345.2	1177.0	952.6	840.5	778.1	653.2	559.6
130°	1397.4	1487.0	1397.4	1307.8	1285.4	1135.6	935.9	836.1	779.3	665.8	580.7
132.5°	1334.8	1415.0	1334.8	1254.5	1234.4	1100.3	921.6	832.1	780.1	675.9	597.8
135°	1248.9	1318.1	1248.9	1179.7	1162.4	1050.1	900.3	825.5	779.3	687.0	617.8
137.5°	1180.0	1236.6	1180.0	1123.3	1109.2	1014.3	887.7	824.4	784.2	703.7	643.3
140°	1132.7	1185.7	1132.7	1079.7	1066.5	984.5	875.2	820.5	784.9	713.8	660.4
142.5°	1093.6	1139.1	1093.6	1047.9	1036.6	964.5	868.6	820.5	787.7	722.3	673.2
145°	1034.9	1069.3	1034.9	1000.3	991.7	932.8	854.3	815.0	787.8	733.4	692.6
147.5°	989.8	1018.4	989.8	961.2	954.1	907.7	845.9	815.0	793.2	749.6	716.9
150°	961.3	984.5	961.3	938.2	932.4	893.2	841.1	815.0	796.0	758.1	729.7
152.5°	937.1	954.6	937.1	919.6	915.3	881.9	837.3	815.0	797.9	763.7	738.0
155°	909.2	920.8	909.2	897.7	894.7	868.2	832.8	815.0	802.0	775.8	756.2
157.5°	887.2	895.3	887.2	879.1	877.1	856.4	828.8	815.0	806.0	788.0	774.5
160°	874.1	878.7	874.1	869.4	868.2	850.4	826.8	815.0	807.9	793.6	782.9
162.5°	865.4	869.8	865.4	860.9	859.9	844.9	825.0	815.0	809.9	799.5	791.7
165°	853.0	857.6	853.0	848.3	847.2	836.4	822.1	815.0	812.7	808.0	804.4
167.5°	844.0	846.0	844.0	842.1	841.6	834.5	825.2	820.5	818.6	814.6	811.6
170°	841.6	841.6	841.6	841.6	841.6	834.5	825.2	820.5	820.4	820.2	820.0
172.5°	835.0	833.3	835.0	836.7	837.1	831.6	824.2	820.5	820.5	820.5	820.5
175°	831.1	831.1	831.1	831.1	831.1	827.5	822.8	820.5	821.6	823.8	825.5
177.5°	827.4	825.5	827.4	829.4	829.9	827.2	823.5	821.7	822.6	824.2	825.5
180°	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5



TEST NUMBER: P935375

CATALOG NUMBER: SQ4-FA-100U-125D-940-1D-UNV-STD-W-6

**CANDELA DISTRIBUTION (continued):**

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3
2.5°	2416.2	2402.6	2402.6	2380.1	2371.0	2364.3	2353.0	2319.2	2310.2	2301.2	2314.7
5°	2436.4	2411.6	2393.6	2353.0	2319.2	2305.7	2262.9	2181.7	2127.6	2087.1	2064.5
7.5°	2440.9	2409.3	2375.6	2312.4	2231.3	2195.2	2064.5	1915.8	1875.2	1839.1	1816.6
10°	2436.4	2400.4	2353.0	2258.4	2066.8	2003.7	1873.0	1776.0	1751.2	1744.5	1751.2
12.5°	2420.6	2386.9	2321.5	2163.7	1895.5	1852.6	1776.0	1719.7	1715.2	1726.4	1787.3
15°	2393.6	2362.0	2285.4	2037.5	1800.9	1769.3	1715.2	1694.9	1719.7	1798.6	1981.1
17.5°	2366.5	2330.5	2235.8	1913.6	1728.7	1706.2	1667.8	1708.4	1848.2	1954.0	2015.0
20°	2330.5	2287.7	2179.5	1823.3	1676.9	1656.6	1638.5	1821.1	1927.0	1965.3	1999.2
22.5°	2287.7	2242.6	2102.9	1760.3	1622.7	1607.0	1618.3	1884.2	1927.0	1954.0	1983.3
25°	2231.3	2193.0	2012.7	1710.6	1579.9	1561.9	1604.7	1877.5	1902.3	1909.0	1967.6
27.5°	2179.5	2129.9	1918.0	1665.6	1528.1	1521.3	1616.0	1848.2	1866.2	1873.0	1936.0
30°	2116.4	2042.0	1812.1	1618.3	1474.0	1471.8	1618.3	1812.1	1807.6	1825.6	1888.7
32.5°	2051.0	1911.2	1692.6	1559.7	1422.2	1419.9	1602.5	1758.0	1753.5	1778.3	1825.6
35°	1990.2	1809.8	1530.4	1492.0	1356.8	1359.1	1564.2	1694.9	1697.1	1719.7	1749.0
37.5°	1927.0	1721.9	1352.3	1417.7	1293.7	1293.7	1512.4	1636.3	1631.8	1638.5	1679.1
40°	1852.6	1584.5	1194.5	1320.7	1235.1	1228.4	1449.2	1573.2	1557.4	1555.2	1611.5
42.5°	1773.8	1433.4	1077.3	1192.3	1167.5	1158.5	1372.6	1496.5	1467.2	1474.0	1546.1
45°	1688.1	1392.9	987.2	1007.4	1097.7	1090.8	1289.2	1408.6	1388.4	1406.4	1480.7
47.5°	1602.5	1311.8	957.9	836.1	1023.2	1021.0	1196.8	1323.0	1311.8	1329.8	1408.6
50°	1485.3	1221.6	955.7	716.7	939.9	948.8	1086.4	1239.6	1239.6	1255.4	1338.7
52.5°	1334.3	1111.2	867.8	649.1	843.0	870.0	989.4	1167.5	1172.0	1187.8	1262.1
55°	1196.8	996.2	804.6	597.3	728.0	786.6	894.7	1093.1	1102.1	1117.9	1185.5
57.5°	1070.6	829.4	791.1	536.4	622.0	678.4	811.4	1021.0	1025.5	1039.0	1104.4
60°	935.3	599.5	725.8	471.1	529.7	572.5	734.7	935.3	951.1	960.1	1016.5
62.5°	782.1	435.0	658.1	426.0	484.6	493.6	671.7	854.2	874.5	881.3	915.1
65°	556.7	365.1	559.0	387.7	437.3	439.5	604.0	770.8	788.8	800.1	825.0
67.5°	376.4	297.5	426.0	351.6	401.2	403.4	538.7	673.9	698.7	707.7	723.5
70°	261.4	198.4	315.5	313.3	360.6	365.1	468.8	586.0	608.5	615.3	624.4
72.5°	191.5	160.0	261.4	281.8	317.8	322.3	396.7	486.8	509.4	516.1	520.6
75°	146.5	169.1	211.9	245.7	270.5	272.7	324.6	396.7	412.5	417.0	419.2
77.5°	117.2	157.8	155.5	198.4	220.8	216.4	254.7	306.5	320.0	320.0	320.0
80°	87.9	124.0	117.2	142.0	162.2	157.8	182.6	218.6	223.2	227.6	225.4
82.5°	65.4	78.9	78.9	90.1	108.2	103.7	121.7	142.0	142.0	142.0	146.5
85°	40.6	45.1	36.1	47.3	60.8	58.6	67.6	76.6	78.9	78.9	74.4
87.5°	24.8	20.2	11.3	18.0	27.1	27.1	31.5	33.8	31.5	31.5	31.5
90°	14.4	9.9	5.5	9.9	14.4	15.5	24.4	36.2	42.1	37.4	28.1
92.5°	97.5	59.9	22.2	59.9	97.5	106.9	150.3	208.1	237.1	207.8	149.2
95°	191.1	122.1	53.2	122.1	191.1	208.3	369.9	585.4	693.1	618.5	469.2
97.5°	213.7	152.8	92.0	152.8	213.7	228.8	498.3	857.5	1037.2	990.0	895.7
100°	232.2	177.1	121.9	177.1	232.2	246.0	545.0	943.6	1142.9	1146.4	1153.3
102.5°	250.3	198.9	147.4	198.9	250.3	263.2	566.5	970.8	1172.9	1233.0	1353.1
105°	277.8	234.2	190.6	234.2	277.8	288.7	582.4	973.9	1169.6	1304.3	1573.6
107.5°	316.2	275.5	234.9	275.5	316.2	326.3	585.3	930.4	1103.1	1291.0	1666.7
110°	338.2	301.5	264.8	301.5	338.2	347.4	580.8	892.1	1047.7	1257.7	1677.8



TEST NUMBER: P935375

CATALOG NUMBER: SQ4-FA-100U-125D-940-1D-UNV-STD-W-6

**CANDELA DISTRIBUTION (continued):**

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	364.2	329.2	294.2	329.2	364.2	372.9	581.0	858.5	997.2	1212.2	1642.2
115°	403.0	370.7	338.5	370.7	403.0	411.1	586.3	820.0	936.8	1143.9	1558.2
117.5°	440.9	411.6	382.3	411.6	440.9	448.2	597.2	795.9	895.3	1082.2	1456.0
120°	462.9	435.4	407.8	435.4	462.9	469.8	606.1	787.8	878.7	1049.4	1391.0
122.5°	488.4	460.5	432.7	460.5	488.4	495.3	618.8	783.6	866.0	1019.8	1327.3
125°	521.7	496.3	470.9	496.3	521.7	528.0	636.1	780.1	852.1	982.7	1244.0
127.5°	553.2	527.6	502.0	527.6	553.2	559.6	653.2	778.1	840.5	952.6	1177.0
130°	573.7	546.2	518.6	546.2	573.7	580.7	665.8	779.3	836.1	935.9	1135.6
132.5°	590.9	563.3	535.7	563.3	590.9	597.8	675.9	780.1	832.1	921.6	1100.3
135°	611.5	586.3	561.2	586.3	611.5	617.8	687.0	779.3	825.5	900.3	1050.1
137.5°	637.1	612.1	587.2	612.1	637.1	643.3	703.7	784.2	824.4	887.7	1014.3
140°	654.7	631.8	608.9	631.8	654.7	660.4	713.8	784.9	820.5	875.2	984.5
142.5°	667.9	646.7	625.5	646.7	667.9	673.2	722.3	787.7	820.5	868.6	964.5
145°	687.9	669.5	651.0	669.5	687.9	692.6	733.4	787.8	815.0	854.3	932.8
147.5°	712.4	694.4	676.5	694.4	712.4	716.9	749.6	793.2	815.0	845.9	907.7
150°	725.6	709.3	693.1	709.3	725.6	729.7	758.1	796.0	815.0	841.1	893.2
152.5°	734.9	722.7	710.3	722.7	734.9	738.0	763.7	797.9	815.0	837.3	881.9
155°	753.9	744.9	735.8	744.9	753.9	756.2	775.8	802.0	815.0	832.8	868.2
157.5°	772.3	763.5	754.6	763.5	772.3	774.5	788.0	806.0	815.0	828.8	856.4
160°	781.2	774.2	767.3	774.2	781.2	782.9	793.6	807.9	815.0	826.8	850.4
162.5°	790.4	785.3	780.1	785.3	790.4	791.7	799.5	809.9	815.0	825.0	844.9
165°	803.3	798.6	794.0	798.6	803.3	804.4	808.0	812.7	815.0	822.1	836.4
167.5°	811.1	808.9	806.7	808.9	811.1	811.6	814.6	818.6	820.5	825.2	834.5
170°	819.4	817.2	815.0	817.2	819.4	820.0	820.2	820.4	820.5	825.2	834.5
172.5°	820.4	819.9	819.4	819.9	820.4	820.5	820.5	820.5	820.5	824.2	831.6
175°	825.5	825.5	825.5	825.5	825.5	825.5	823.8	821.6	820.5	822.8	827.5
177.5°	825.5	825.5	825.5	825.5	825.5	825.5	824.2	822.6	821.7	823.5	827.2
180°	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5



TEST NUMBER: P935375  
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**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3	2382.3
2.5°	2298.9	2292.2	2301.2	2276.4	2301.2	2292.2	2298.9	2314.7	2301.2	2310.2	2319.2
5°	2017.2	2005.9	1969.9	1940.5	1969.9	2005.9	2017.2	2064.5	2087.1	2127.6	2181.7
7.5°	1803.1	1794.0	1785.1	1767.0	1785.1	1794.0	1803.1	1816.6	1839.1	1875.2	1915.8
10°	1755.8	1758.0	1771.6	1769.3	1771.6	1758.0	1755.8	1751.2	1744.5	1751.2	1776.0
12.5°	1877.5	1897.7	1972.2	1967.6	1972.2	1897.7	1877.5	1787.3	1726.4	1715.2	1719.7
15°	2017.2	2023.9	2039.7	2042.0	2039.7	2023.9	2017.2	1981.1	1798.6	1719.7	1694.9
17.5°	2030.7	2033.0	2044.3	2044.3	2044.3	2033.0	2030.7	2015.0	1954.0	1848.2	1708.4
20°	2019.5	2023.9	2046.5	2051.0	2046.5	2023.9	2019.5	1999.2	1965.3	1927.0	1821.1
22.5°	2015.0	2023.9	2042.0	2039.7	2042.0	2023.9	2015.0	1983.3	1954.0	1927.0	1884.2
25°	1992.4	1992.4	1994.6	1996.9	1994.6	1992.4	1992.4	1967.6	1909.0	1902.3	1877.5
27.5°	1945.1	1949.6	1963.1	1960.9	1963.1	1949.6	1945.1	1936.0	1873.0	1866.2	1848.2
30°	1902.3	1897.7	1886.5	1877.5	1886.5	1897.7	1902.3	1888.7	1825.6	1807.6	1812.1
32.5°	1830.2	1818.9	1807.6	1800.9	1807.6	1818.9	1830.2	1825.6	1778.3	1753.5	1758.0
35°	1744.5	1746.7	1744.5	1737.7	1744.5	1746.7	1744.5	1749.0	1719.7	1697.1	1694.9
37.5°	1683.6	1688.1	1685.9	1676.9	1685.9	1688.1	1683.6	1679.1	1638.5	1631.8	1636.3
40°	1620.5	1622.7	1620.5	1613.8	1620.5	1622.7	1620.5	1611.5	1555.2	1557.4	1573.2
42.5°	1559.7	1557.4	1550.6	1546.1	1550.6	1557.4	1559.7	1546.1	1474.0	1467.2	1496.5
45°	1489.8	1492.0	1478.5	1471.8	1478.5	1492.0	1489.8	1480.7	1406.4	1388.4	1408.6
47.5°	1419.9	1419.9	1408.6	1401.9	1408.6	1419.9	1419.9	1408.6	1329.8	1311.8	1323.0
50°	1345.6	1343.3	1327.6	1325.3	1327.6	1343.3	1345.6	1338.7	1255.4	1239.6	1239.6
52.5°	1259.9	1259.9	1262.1	1266.6	1262.1	1259.9	1259.9	1262.1	1187.8	1172.0	1167.5
55°	1185.5	1187.8	1203.6	1208.0	1203.6	1187.8	1185.5	1185.5	1117.9	1102.1	1093.1
57.5°	1108.9	1108.9	1120.1	1120.1	1120.1	1108.9	1108.9	1104.4	1039.0	1025.5	1021.0
60°	1021.0	1025.5	1034.5	1032.3	1034.5	1025.5	1021.0	1016.5	960.1	951.1	935.3
62.5°	928.6	933.1	935.3	930.8	935.3	933.1	928.6	915.1	881.3	874.5	854.2
65°	831.7	836.1	838.4	833.9	838.4	836.1	831.7	825.0	800.1	788.8	770.8
67.5°	732.5	730.2	728.0	737.0	728.0	730.2	732.5	723.5	707.7	698.7	673.9
70°	631.1	631.1	628.8	633.3	628.8	631.1	631.1	624.4	615.3	608.5	586.0
72.5°	522.9	520.6	529.7	522.9	529.7	520.6	522.9	520.6	516.1	509.4	486.8
75°	417.0	421.4	417.0	423.8	417.0	421.4	417.0	419.2	417.0	412.5	396.7
77.5°	317.8	322.3	317.8	317.8	317.8	322.3	317.8	320.0	320.0	320.0	306.5
80°	225.4	223.2	223.2	220.8	223.2	223.2	225.4	225.4	227.6	223.2	218.6
82.5°	144.2	142.0	142.0	146.5	142.0	142.0	144.2	146.5	142.0	142.0	142.0
85°	78.9	81.2	76.6	76.6	76.6	81.2	78.9	74.4	78.9	78.9	76.6
87.5°	29.3	27.1	27.1	27.1	27.1	27.1	29.3	31.5	31.5	31.5	33.8
90°	21.0	21.0	21.0	21.0	21.0	21.0	21.0	28.1	37.4	42.1	36.2
92.5°	105.2	101.1	84.3	67.6	84.3	101.1	105.2	149.2	207.8	237.1	208.1
95°	357.3	344.6	293.9	243.2	293.9	344.6	357.3	469.2	618.5	693.1	585.4
97.5°	825.0	800.8	704.3	607.7	704.3	800.8	825.0	895.7	990.0	1037.2	857.5
100°	1158.5	1129.7	1014.7	899.7	1014.7	1129.7	1158.5	1153.3	1146.4	1142.9	943.6
102.5°	1443.3	1418.7	1320.1	1221.6	1320.1	1418.7	1443.3	1353.1	1233.0	1172.9	970.8
105°	1775.6	1762.4	1709.5	1656.6	1709.5	1762.4	1775.6	1573.6	1304.3	1169.6	973.9
107.5°	1948.5	1951.7	1964.6	1977.4	1964.6	1951.7	1948.5	1666.7	1291.0	1103.1	930.4
110°	1992.8	2006.6	2061.8	2117.0	2061.8	2006.6	1992.8	1677.8	1257.7	1047.7	892.1



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**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	1964.6	1985.7	2070.5	2155.2	2070.5	1985.7	1964.6	1642.2	1212.2	997.2	858.5
115°	1868.8	1898.2	2015.6	2133.1	2015.6	1898.2	1868.8	1558.2	1143.9	936.8	820.0
117.5°	1736.3	1768.9	1899.2	2029.4	1899.2	1768.9	1736.3	1456.0	1082.2	895.3	795.9
120°	1647.2	1678.8	1805.4	1931.9	1805.4	1678.8	1647.2	1391.0	1049.4	878.7	787.8
122.5°	1557.9	1589.2	1714.0	1838.9	1714.0	1589.2	1557.9	1327.3	1019.8	866.0	783.6
125°	1440.0	1468.8	1583.7	1698.7	1583.7	1468.8	1440.0	1244.0	982.7	852.1	780.1
127.5°	1345.2	1369.5	1466.5	1563.5	1466.5	1369.5	1345.2	1177.0	952.6	840.5	778.1
130°	1285.4	1307.8	1397.4	1487.0	1397.4	1307.8	1285.4	1135.6	935.9	836.1	779.3
132.5°	1234.4	1254.5	1334.8	1415.0	1334.8	1254.5	1234.4	1100.3	921.6	832.1	780.1
135°	1162.4	1179.7	1248.9	1318.1	1248.9	1179.7	1162.4	1050.1	900.3	825.5	779.3
137.5°	1109.2	1123.3	1180.0	1236.6	1180.0	1123.3	1109.2	1014.3	887.7	824.4	784.2
140°	1066.5	1079.7	1132.7	1185.7	1132.7	1079.7	1066.5	984.5	875.2	820.5	784.9
142.5°	1036.6	1047.9	1093.6	1139.1	1093.6	1047.9	1036.6	964.5	868.6	820.5	787.7
145°	991.7	1000.3	1034.9	1069.3	1034.9	1000.3	991.7	932.8	854.3	815.0	787.8
147.5°	954.1	961.2	989.8	1018.4	989.8	961.2	954.1	907.7	845.9	815.0	793.2
150°	932.4	938.2	961.3	984.5	961.3	938.2	932.4	893.2	841.1	815.0	796.0
152.5°	915.3	919.6	937.1	954.6	937.1	919.6	915.3	881.9	837.3	815.0	797.9
155°	894.7	897.7	909.2	920.8	909.2	897.7	894.7	868.2	832.8	815.0	802.0
157.5°	877.1	879.1	887.2	895.3	887.2	879.1	877.1	856.4	828.8	815.0	806.0
160°	868.2	869.4	874.1	878.7	874.1	869.4	868.2	850.4	826.8	815.0	807.9
162.5°	859.9	860.9	865.4	869.8	865.4	860.9	859.9	844.9	825.0	815.0	809.9
165°	847.2	848.3	853.0	857.6	853.0	848.3	847.2	836.4	822.1	815.0	812.7
167.5°	841.6	842.1	844.0	846.0	844.0	842.1	841.6	834.5	825.2	820.5	818.6
170°	841.6	841.6	841.6	841.6	841.6	841.6	841.6	834.5	825.2	820.5	820.4
172.5°	837.1	836.7	835.0	833.3	835.0	836.7	837.1	831.6	824.2	820.5	820.5
175°	831.1	831.1	831.1	831.1	831.1	831.1	831.1	827.5	822.8	820.5	821.6
177.5°	829.9	829.4	827.4	825.5	827.4	829.4	829.9	827.2	823.5	821.7	822.6
180°	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5	825.5



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**CANDELA DISTRIBUTION (continued):**

	330°	337.5°	340°	350°	360°
0°	2382.3	2382.3	2382.3	2382.3	2382.3
2.5°	2353.0	2364.3	2371.0	2380.1	2402.6
5°	2262.9	2305.7	2319.2	2353.0	2393.6
7.5°	2064.5	2195.2	2231.3	2312.4	2375.6
10°	1873.0	2003.7	2066.8	2258.4	2353.0
12.5°	1776.0	1852.6	1895.5	2163.7	2321.5
15°	1715.2	1769.3	1800.9	2037.5	2285.4
17.5°	1667.8	1706.2	1728.7	1913.6	2235.8
20°	1638.5	1656.6	1676.9	1823.3	2179.5
22.5°	1618.3	1607.0	1622.7	1760.3	2102.9
25°	1604.7	1561.9	1579.9	1710.6	2012.7
27.5°	1616.0	1521.3	1528.1	1665.6	1918.0
30°	1618.3	1471.8	1474.0	1618.3	1812.1
32.5°	1602.5	1419.9	1422.2	1559.7	1692.6
35°	1564.2	1359.1	1356.8	1492.0	1530.4
37.5°	1512.4	1293.7	1293.7	1417.7	1352.3
40°	1449.2	1228.4	1235.1	1320.7	1194.5
42.5°	1372.6	1158.5	1167.5	1192.3	1077.3
45°	1289.2	1090.8	1097.7	1007.4	987.2
47.5°	1196.8	1021.0	1023.2	836.1	957.9
50°	1086.4	948.8	939.9	716.7	955.7
52.5°	989.4	870.0	843.0	649.1	867.8
55°	894.7	786.6	728.0	597.3	804.6
57.5°	811.4	678.4	622.0	536.4	791.1
60°	734.7	572.5	529.7	471.1	725.8
62.5°	671.7	493.6	484.6	426.0	658.1
65°	604.0	439.5	437.3	387.7	559.0
67.5°	538.7	403.4	401.2	351.6	426.0
70°	468.8	365.1	360.6	313.3	315.5
72.5°	396.7	322.3	317.8	281.8	261.4
75°	324.6	272.7	270.5	245.7	211.9
77.5°	254.7	216.4	220.8	198.4	155.5
80°	182.6	157.8	162.2	142.0	117.2
82.5°	121.7	103.7	108.2	90.1	78.9
85°	67.6	58.6	60.8	47.3	36.1
87.5°	31.5	27.1	27.1	18.0	11.3
90°	24.4	15.5	14.4	9.9	5.5
92.5°	150.3	106.9	97.5	59.9	22.2
95°	369.9	208.3	191.1	122.1	53.2
97.5°	498.3	228.8	213.7	152.8	92.0
100°	545.0	246.0	232.2	177.1	121.9
102.5°	566.5	263.2	250.3	198.9	147.4
105°	582.4	288.7	277.8	234.2	190.6
107.5°	585.3	326.3	316.2	275.5	234.9
110°	580.8	347.4	338.2	301.5	264.8



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**CANDELA DISTRIBUTION (continued):**

	330°	337.5°	340°	350°	360°
112.5°	581.0	372.9	364.2	329.2	294.2
115°	586.3	411.1	403.0	370.7	338.5
117.5°	597.2	448.2	440.9	411.6	382.3
120°	606.1	469.8	462.9	435.4	407.8
122.5°	618.8	495.3	488.4	460.5	432.7
125°	636.1	528.0	521.7	496.3	470.9
127.5°	653.2	559.6	553.2	527.6	502.0
130°	665.8	580.7	573.7	546.2	518.6
132.5°	675.9	597.8	590.9	563.3	535.7
135°	687.0	617.8	611.5	586.3	561.2
137.5°	703.7	643.3	637.1	612.1	587.2
140°	713.8	660.4	654.7	631.8	608.9
142.5°	722.3	673.2	667.9	646.7	625.5
145°	733.4	692.6	687.9	669.5	651.0
147.5°	749.6	716.9	712.4	694.4	676.5
150°	758.1	729.7	725.6	709.3	693.1
152.5°	763.7	738.0	734.9	722.7	710.3
155°	775.8	756.2	753.9	744.9	735.8
157.5°	788.0	774.5	772.3	763.5	754.6
160°	793.6	782.9	781.2	774.2	767.3
162.5°	799.5	791.7	790.4	785.3	780.1
165°	808.0	804.4	803.3	798.6	794.0
167.5°	814.6	811.6	811.1	808.9	806.7
170°	820.2	820.0	819.4	817.2	815.0
172.5°	820.5	820.5	820.4	819.9	819.4
175°	823.8	825.5	825.5	825.5	825.5
177.5°	824.2	825.5	825.5	825.5	825.5
180°	825.5	825.5	825.5	825.5	825.5



TEST NUMBER: P935375  
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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	14.48	15.37	15.40	16.31	17.53	17.30	18.19	18.23	19.14	20.36
	3H	14.96	15.76	15.89	16.71	17.95	18.65	19.45	19.58	20.40	21.64
	4H	15.15	15.91	16.10	16.86	18.12	19.09	19.85	20.04	20.81	22.06
	6H	15.27	15.97	16.23	16.93	18.20	19.38	20.08	20.34	21.04	22.30
	8H	15.27	15.94	16.24	16.92	18.18	19.45	20.12	20.42	21.10	22.36
	12H	15.24	15.88	16.22	16.85	18.14	19.49	20.12	20.47	21.10	22.38
4H	2H	15.51	16.27	16.47	17.23	18.48	17.71	18.47	18.67	19.43	20.68
	3H	16.54	17.17	17.51	18.16	19.43	19.22	19.85	20.19	20.84	22.11
	4H	16.82	17.40	17.80	18.38	19.67	19.75	20.33	20.73	21.31	22.60
	6H	16.95	17.44	17.94	18.45	19.74	20.12	20.61	21.10	21.62	22.91
	8H	16.95	17.42	17.94	18.42	19.72	20.22	20.69	21.21	21.68	22.99
	12H	16.92	17.34	17.93	18.35	19.66	20.28	20.70	21.29	21.71	23.02
8H	4H	17.27	17.74	18.27	18.74	20.04	19.88	20.34	20.87	21.34	22.64
	6H	17.54	17.92	18.55	18.96	20.26	20.31	20.70	21.33	21.74	23.04
	8H	17.58	17.92	18.60	18.95	20.27	20.46	20.80	21.49	21.83	23.15
	12H	17.57	17.86	18.59	18.88	20.25	20.56	20.86	21.59	21.88	23.25
12H	4H	17.28	17.70	18.29	18.72	20.02	19.84	20.26	20.85	21.28	22.58
	6H	17.60	17.94	18.62	18.96	20.28	20.31	20.65	21.33	21.68	23.00
	8H	17.67	17.96	18.69	18.99	20.35	20.47	20.77	21.50	21.79	23.16