

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: P935342

Luminaire Tested: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-6-6500K

Issue Date: 12/17/2024

**Test Information**

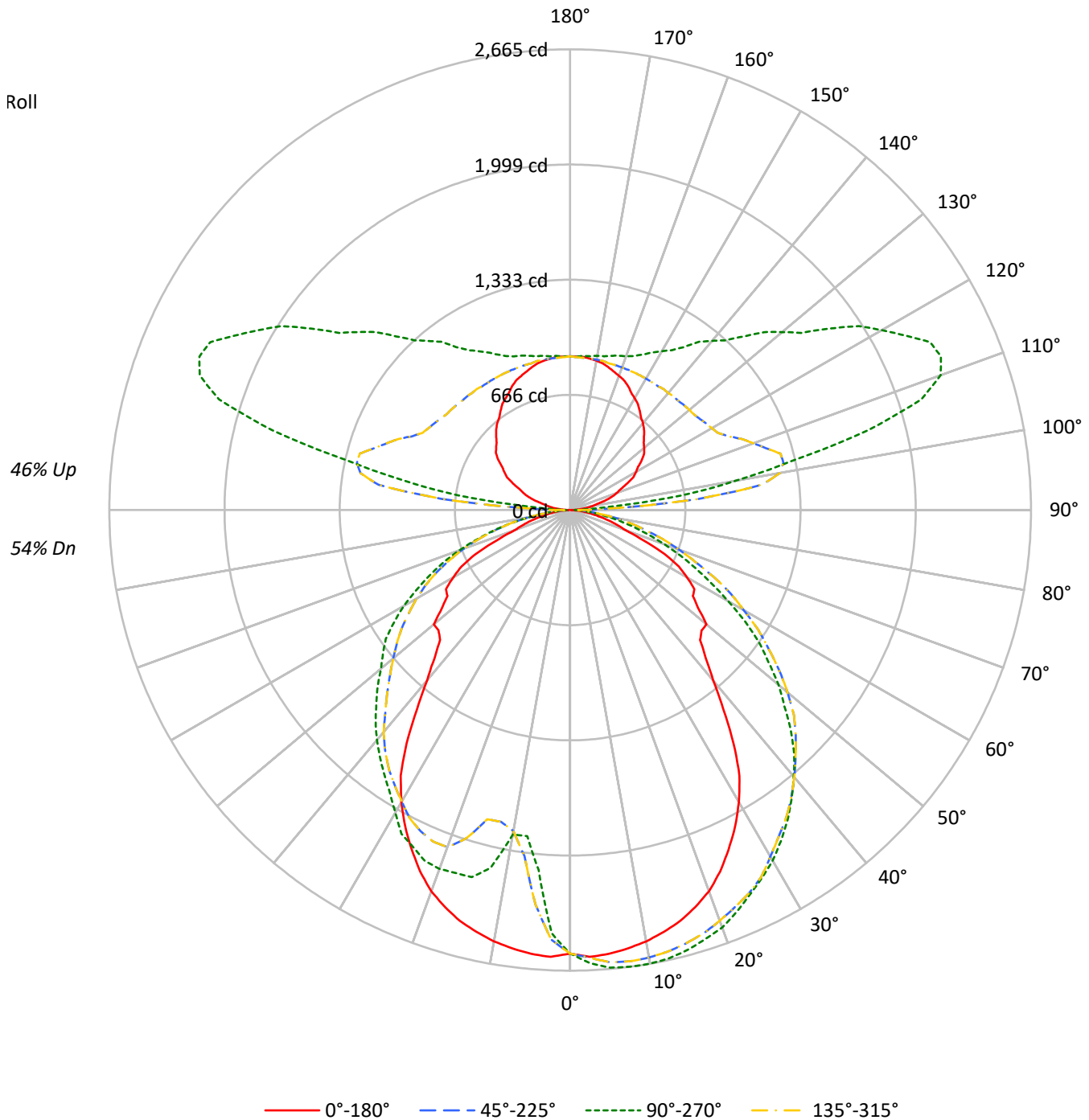
Test Method: LM-79-2019  
Report Number: P935342  
REPORT IS A COMBINATION OF REPORTS P933751 AND P933786  
Test Lab: INNOVATION CENTER  
Issue Date: 12/17/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: CORELITE  
Catalog Number: SQ4-FA-100U-125D-92765-1D-UNV-STD-W-6-6500K  
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I  
Lens  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 12417.1 lumens  
Efficiency: N/A  
Efficacy: 120.3 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	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°	15869	15869	15869	15869
5°	15982	16019	15982	12596
10°	15869	15780	15869	11281
15°	15691	15438	15691	12891
20°	15357	15033	15357	12918
25°	14679	14442	14679	12644
30°	13805	13952	13805	12044
35°	12301	13331	12301	11383
40°	10244	12601	10244	10884
45°	9147	11747	9147	10310
50°	9711	10727	9711	9733
55°	9127	9629	9127	9400
60°	9398	8177	9398	8610
65°	8506	6760	8506	7557
70°	5875	5387	5875	6334
75°	5133	3982	5133	4769
80°	4108	2632	4108	2866
85°	2313	1395	2313	1185

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 20°  
 Vertical Angle: 45°  
 Luminance: 14028 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	231.6	1.9
10°-20°	657.5	5.3
20°-30°	1016.3	8.2
30°-40°	1213.3	9.8
40°-50°	1220.4	9.8
50°-60°	1061.9	8.6
60°-70°	752.9	6.1
70°-80°	398.3	3.2
80°-90°	102.6	0.8
90°-100°	433.3	3.5
100°-110°	1139.2	9.2
110°-120°	1181.2	9.5
120°-130°	947.5	7.6
130°-140°	743.4	6.0
140°-150°	570.6	4.6
150°-160°	410.9	3.3
160°-170°	251.4	2.0
170°-180°	84.9	0.7
0°-30°	1905.3	15.3
0°-40°	3118.6	25.1
0°-60°	5400.9	43.5
0°-90°	6654.7	53.6
90°-120°	2753.7	22.2
90°-150°	5015.2	40.4
90°-180°	5762.0	46.4
0°-180°	12417.1	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	2565	2565	2565	2565	2565	
5°	2577	2658	2577	2090	2577	245
15°	2461	2633	2461	2199	2461	692
25°	2167	2456	2167	2150	2167	995
35°	1648	2192	1648	1871	1648	1019
45°	1063	1806	1063	1585	1063	852
55°	866	1332	866	1301	866	796
65°	602	803	602	898	602	575
75°	228	381	228	456	228	240
85°	39	97	39	82	39	52
90°	6	23	6	23	6	7
95°	57	262	57	262	57	64
105°	205	1784	205	1784	205	218
115°	364	2297	364	2297	364	360
125°	507	1829	507	1829	507	450
135°	604	1419	604	1419	604	468
145°	701	1151	701	1151	701	439
155°	792	992	792	992	792	364
165°	855	924	855	924	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°	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3
2.5°	2587.1	2587.1	2601.7	2606.5	2606.5	2599.2	2592.0	2599.2	2621.1	2628.4	2625.9
5°	2577.4	2596.8	2623.5	2628.4	2633.3	2630.8	2625.9	2630.8	2655.1	2659.9	2662.3
7.5°	2558.0	2594.3	2628.4	2635.7	2642.9	2635.7	2633.3	2638.0	2662.3	2667.2	2667.2
10°	2533.7	2584.7	2623.5	2628.4	2635.7	2628.4	2628.4	2638.0	2662.3	2667.2	2669.6
12.5°	2499.8	2570.2	2606.5	2611.4	2621.1	2618.6	2616.2	2625.9	2650.2	2655.1	2655.1
15°	2461.0	2543.4	2577.4	2582.3	2599.2	2594.3	2594.3	2604.1	2630.8	2638.0	2635.7
17.5°	2407.5	2509.4	2548.3	2555.5	2567.7	2565.3	2567.7	2577.4	2601.7	2606.5	2609.0
20°	2346.9	2463.3	2509.4	2516.7	2528.8	2528.8	2528.8	2541.0	2565.3	2574.9	2574.9
22.5°	2264.4	2414.8	2463.3	2468.2	2482.8	2482.8	2487.6	2504.6	2526.5	2528.8	2528.8
25°	2167.2	2361.4	2402.6	2417.3	2431.8	2439.1	2446.3	2456.1	2463.3	2461.0	2463.3
27.5°	2065.3	2293.4	2346.9	2356.5	2375.9	2383.2	2393.0	2395.4	2397.8	2405.1	2400.2
30°	1951.2	2198.8	2278.9	2288.6	2320.1	2325.0	2315.3	2320.1	2332.3	2337.1	2342.0
32.5°	1822.6	2058.0	2208.5	2230.3	2259.5	2244.9	2242.5	2249.7	2269.1	2269.1	2274.0
35°	1647.9	1948.8	2143.0	2162.4	2184.2	2167.2	2177.0	2179.4	2191.5	2198.8	2196.4
37.5°	1456.2	1854.2	2075.0	2089.6	2106.6	2084.7	2099.3	2106.6	2116.2	2111.5	2111.5
40°	1286.3	1706.1	1994.9	2004.7	2019.2	2002.2	2016.8	2021.7	2026.5	2021.7	2019.2
42.5°	1160.1	1543.5	1910.0	1922.1	1912.4	1924.5	1929.4	1939.2	1931.8	1922.1	1922.1
45°	1063.0	1499.9	1817.7	1832.4	1817.7	1837.2	1844.5	1844.5	1822.6	1817.7	1815.3
47.5°	1031.4	1412.5	1725.5	1725.5	1718.3	1742.6	1754.7	1737.7	1715.8	1708.5	1708.5
50°	1029.1	1315.4	1599.3	1589.7	1623.6	1652.8	1640.6	1623.6	1606.6	1579.9	1579.9
52.5°	934.4	1196.5	1436.8	1473.1	1526.6	1543.5	1524.1	1507.2	1478.0	1465.8	1456.2
55°	866.4	1072.7	1288.7	1361.5	1417.4	1439.2	1402.7	1385.8	1342.1	1334.8	1330.0
57.5°	851.9	893.1	1152.8	1245.1	1312.9	1310.6	1288.7	1257.1	1220.8	1213.5	1211.0
60°	781.5	645.5	1007.2	1116.4	1186.7	1179.5	1160.1	1131.0	1096.9	1092.2	1087.3
62.5°	708.6	468.4	842.1	965.9	1065.4	1063.0	1046.0	1002.3	978.1	965.9	956.2
65°	601.9	393.2	599.4	803.3	946.5	951.3	915.0	883.4	856.7	842.1	839.7
67.5°	458.7	320.3	405.3	669.8	832.5	827.6	781.5	766.9	732.9	725.7	711.1
70°	339.7	213.6	281.5	543.6	720.8	708.6	672.3	655.3	623.7	606.7	597.0
72.5°	281.5	172.3	206.3	422.3	606.7	592.2	560.6	541.2	514.5	500.0	490.2
75°	228.1	182.1	157.8	313.1	492.6	483.0	453.8	434.4	412.6	393.2	395.6
77.5°	167.4	169.9	126.2	230.5	390.7	376.2	359.1	335.0	325.2	305.8	305.8
80°	126.2	133.5	94.7	157.8	281.5	281.5	267.0	249.9	233.0	223.3	223.3
82.5°	84.9	84.9	70.4	99.5	191.7	184.4	174.7	169.9	160.2	155.3	155.3
85°	38.8	48.6	43.7	60.7	104.3	109.2	109.2	104.3	101.9	97.1	99.5
87.5°	12.1	21.8	26.7	33.9	53.4	55.8	58.2	58.2	58.2	60.7	60.7
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°	23.9	64.4	105.0	115.1	161.9	224.1	255.3	223.7	160.6	113.3	108.8
95°	57.3	131.5	205.8	224.3	398.4	630.3	746.3	666.0	505.3	384.8	371.1
97.5°	99.1	164.6	230.1	246.4	536.5	923.4	1116.8	1066.1	964.5	888.3	862.3
100°	131.3	190.7	250.0	264.9	586.8	1016.1	1230.7	1234.4	1241.9	1247.4	1216.5
102.5°	158.7	214.2	269.6	283.4	610.0	1045.3	1262.9	1327.7	1457.0	1554.1	1527.6
105°	205.2	252.1	299.1	310.9	627.1	1048.7	1259.4	1404.5	1694.5	1912.0	1897.8
107.5°	252.9	296.7	340.5	351.4	630.2	1001.9	1187.8	1390.1	1794.7	2098.2	2101.6
110°	285.1	324.6	364.2	374.1	625.4	960.6	1128.1	1354.3	1806.6	2145.9	2160.7



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**CANDELA DISTRIBUTION (continued):**

	0°	10°	20°	22.5°	30°	40°	45°	50°	60°	67.5°	70°
112.5°	316.8	354.5	392.1	401.5	625.6	924.4	1073.8	1305.3	1768.3	2115.5	2138.2
115°	364.5	399.2	433.9	442.6	631.4	882.9	1008.8	1231.8	1677.8	2012.3	2044.0
117.5°	411.6	443.2	474.7	482.6	643.0	857.0	964.0	1165.3	1567.8	1869.6	1904.7
120°	439.1	468.8	498.5	505.9	652.7	848.3	946.2	1130.0	1497.8	1773.6	1807.7
122.5°	466.0	495.9	525.9	533.4	666.4	843.7	932.5	1098.1	1429.2	1677.5	1711.2
125°	507.1	534.4	561.8	568.6	684.9	840.0	917.6	1058.2	1339.5	1550.6	1581.5
127.5°	540.5	568.1	595.7	602.6	703.4	837.8	905.0	1025.8	1267.3	1448.5	1474.6
130°	558.4	588.2	617.8	625.3	717.0	839.2	900.3	1007.7	1222.8	1384.1	1408.2
132.5°	576.9	606.6	636.3	643.7	727.9	840.0	896.0	992.3	1184.8	1329.2	1350.8
135°	604.3	631.4	658.4	665.2	739.8	839.2	888.9	969.5	1130.7	1251.7	1270.3
137.5°	632.3	659.1	686.0	692.7	757.7	844.4	887.7	955.9	1092.2	1194.4	1209.6
140°	655.7	680.3	705.0	711.1	768.6	845.2	883.5	942.4	1060.1	1148.4	1162.6
142.5°	673.5	696.4	719.2	724.9	777.8	848.2	883.5	935.3	1038.6	1116.2	1128.4
145°	701.0	720.9	740.8	745.7	789.7	848.3	877.6	919.9	1004.5	1067.9	1077.2
147.5°	728.4	747.7	767.1	771.9	807.1	854.1	877.6	910.9	977.4	1027.3	1035.0
150°	746.3	763.8	781.3	785.7	816.3	857.1	877.6	905.7	961.8	1004.0	1010.2
152.5°	764.9	778.1	791.3	794.7	822.3	859.1	877.6	901.6	949.6	985.5	990.2
155°	792.3	802.1	811.8	814.3	835.4	863.5	877.6	896.7	934.9	963.5	966.6
157.5°	812.6	822.1	831.6	834.0	848.5	867.9	877.6	892.4	922.2	944.4	946.6
160°	826.2	833.7	841.2	843.0	854.5	869.9	877.6	890.3	915.7	934.9	936.1
162.5°	840.0	845.6	851.1	852.5	860.9	872.0	877.6	888.3	909.8	925.9	927.0
165°	854.9	859.9	865.0	866.2	870.0	875.1	877.6	885.2	900.6	912.2	913.5
167.5°	868.6	871.0	873.4	874.0	877.1	881.4	883.5	888.6	898.6	906.2	906.8
170°	877.6	880.0	882.4	882.9	883.1	883.4	883.5	888.6	898.6	906.2	906.2
172.5°	882.4	882.9	883.4	883.5	883.5	883.5	883.5	887.5	895.5	901.4	900.9
175°	888.9	888.9	888.9	888.9	887.1	884.7	883.5	886.0	891.1	894.9	894.9
177.5°	888.9	888.9	888.9	888.9	887.5	885.7	884.8	886.8	890.7	893.7	893.1
180°	888.9	888.9	888.9	888.9	888.9	888.9	888.9	888.9	888.9	888.9	888.9



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**CANDELA DISTRIBUTION (continued):**

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
0°	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3
2.5°	2630.8	2623.5	2630.8	2625.9	2628.4	2621.1	2599.2	2592.0	2599.2	2606.5	2606.5
5°	2662.3	2657.5	2662.3	2662.3	2659.9	2655.1	2630.8	2625.9	2630.8	2633.3	2628.4
7.5°	2672.1	2664.8	2672.1	2667.2	2667.2	2662.3	2638.0	2633.3	2635.7	2642.9	2635.7
10°	2672.1	2664.8	2672.1	2669.6	2667.2	2662.3	2638.0	2628.4	2628.4	2635.7	2628.4
12.5°	2659.9	2655.1	2659.9	2655.1	2655.1	2650.2	2625.9	2616.2	2618.6	2621.1	2611.4
15°	2640.5	2633.3	2640.5	2635.7	2638.0	2630.8	2604.1	2594.3	2594.3	2599.2	2582.3
17.5°	2611.4	2601.7	2611.4	2609.0	2606.5	2601.7	2577.4	2567.7	2565.3	2567.7	2555.5
20°	2577.4	2570.2	2577.4	2574.9	2574.9	2565.3	2541.0	2528.8	2528.8	2528.8	2516.7
22.5°	2524.0	2516.7	2524.0	2528.8	2528.8	2526.5	2504.6	2487.6	2482.8	2482.8	2468.2
25°	2463.3	2456.1	2463.3	2463.3	2461.0	2463.3	2456.1	2446.3	2439.1	2431.8	2417.3
27.5°	2405.1	2400.2	2405.1	2400.2	2405.1	2397.8	2395.4	2393.0	2383.2	2375.9	2356.5
30°	2346.9	2342.0	2346.9	2342.0	2337.1	2332.3	2320.1	2315.3	2325.0	2320.1	2288.6
32.5°	2274.0	2269.1	2274.0	2274.0	2269.1	2269.1	2249.7	2242.5	2244.9	2259.5	2230.3
35°	2198.8	2191.5	2198.8	2196.4	2198.8	2191.5	2179.4	2177.0	2167.2	2184.2	2162.4
37.5°	2111.5	2104.1	2111.5	2111.5	2111.5	2116.2	2106.6	2099.3	2084.7	2106.6	2089.6
40°	2021.7	2011.9	2021.7	2019.2	2021.7	2026.5	2021.7	2016.8	2002.2	2019.2	2004.7
42.5°	1919.7	1917.3	1919.7	1922.1	1922.1	1931.8	1939.2	1929.4	1924.5	1912.4	1922.1
45°	1810.5	1805.7	1810.5	1815.3	1817.7	1822.6	1844.5	1844.5	1837.2	1817.7	1832.4
47.5°	1694.0	1681.8	1694.0	1708.5	1708.5	1715.8	1737.7	1754.7	1742.6	1718.3	1725.5
50°	1570.3	1572.7	1570.3	1579.9	1579.9	1606.6	1623.6	1640.6	1652.8	1623.6	1589.7
52.5°	1448.9	1446.4	1448.9	1456.2	1465.8	1478.0	1507.2	1524.1	1543.5	1526.6	1473.1
55°	1327.5	1332.4	1327.5	1330.0	1334.8	1342.1	1385.8	1402.7	1439.2	1417.4	1361.5
57.5°	1206.1	1198.9	1206.1	1211.0	1213.5	1220.8	1257.1	1288.7	1310.6	1312.9	1245.1
60°	1065.4	1055.7	1065.4	1087.3	1092.2	1096.9	1131.0	1160.1	1179.5	1186.7	1116.4
62.5°	941.7	924.6	941.7	956.2	965.9	978.1	1002.3	1046.0	1063.0	1065.4	965.9
65°	810.6	803.3	810.6	839.7	842.1	856.7	883.4	915.0	951.3	946.5	803.3
67.5°	691.7	691.7	691.7	711.1	725.7	732.9	766.9	781.5	827.6	832.5	669.8
70°	582.4	580.0	582.4	597.0	606.7	623.7	655.3	672.3	708.6	720.8	543.6
72.5°	478.1	475.7	478.1	490.2	500.0	514.5	541.2	560.6	592.2	606.7	422.3
75°	385.9	381.0	385.9	395.6	393.2	412.6	434.4	453.8	483.0	492.6	313.1
77.5°	296.1	296.1	296.1	305.8	305.8	325.2	335.0	359.1	376.2	390.7	230.5
80°	220.9	218.4	220.9	223.3	223.3	233.0	249.9	267.0	281.5	281.5	157.8
82.5°	155.3	150.5	155.3	155.3	155.3	160.2	169.9	174.7	184.4	191.7	99.5
85°	97.1	97.1	97.1	99.5	97.1	101.9	104.3	109.2	109.2	104.3	60.7
87.5°	63.1	60.7	63.1	60.7	60.7	58.2	58.2	58.2	55.8	53.4	33.9
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	255.3	224.1	161.9	115.1
95°	316.5	261.9	316.5	371.1	384.8	505.3	666.0	746.3	630.3	398.4	224.3
97.5°	758.4	654.4	758.4	862.3	888.3	964.5	1066.1	1116.8	923.4	536.5	246.4
100°	1092.6	968.8	1092.6	1216.5	1247.4	1241.9	1234.4	1230.7	1016.1	586.8	264.9
102.5°	1421.5	1315.4	1421.5	1527.6	1554.1	1457.0	1327.7	1262.9	1045.3	610.0	283.4
105°	1840.8	1783.8	1840.8	1897.8	1912.0	1694.5	1404.5	1259.4	1048.7	627.1	310.9
107.5°	2115.5	2129.3	2115.5	2101.6	2098.2	1794.7	1390.1	1187.8	1001.9	630.2	351.4
110°	2220.2	2279.6	2220.2	2160.7	2145.9	1806.6	1354.3	1128.1	960.6	625.4	374.1





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**CANDELA DISTRIBUTION (continued):**

	80°	90°	100°	110°	112.5°	120°	130°	135°	140°	150°	157.5°
112.5°	2229.5	2320.7	2229.5	2138.2	2115.5	1768.3	1305.3	1073.8	924.4	625.6	401.5
115°	2170.4	2296.9	2170.4	2044.0	2012.3	1677.8	1231.8	1008.8	882.9	631.4	442.6
117.5°	2045.0	2185.3	2045.0	1904.7	1869.6	1567.8	1165.3	964.0	857.0	643.0	482.6
120°	1944.0	2080.3	1944.0	1807.7	1773.6	1497.8	1130.0	946.2	848.3	652.7	505.9
122.5°	1845.6	1980.1	1845.6	1711.2	1677.5	1429.2	1098.1	932.5	843.7	666.4	533.4
125°	1705.3	1829.1	1705.3	1581.5	1550.6	1339.5	1058.2	917.6	840.0	684.9	568.6
127.5°	1579.2	1683.6	1579.2	1474.6	1448.5	1267.3	1025.8	905.0	837.8	703.4	602.6
130°	1504.8	1601.2	1504.8	1408.2	1384.1	1222.8	1007.7	900.3	839.2	717.0	625.3
132.5°	1437.3	1523.7	1437.3	1350.8	1329.2	1184.8	992.3	896.0	840.0	727.9	643.7
135°	1344.8	1419.3	1344.8	1270.3	1251.7	1130.7	969.5	888.9	839.2	739.8	665.2
137.5°	1270.6	1331.6	1270.6	1209.6	1194.4	1092.2	955.9	887.7	844.4	757.7	692.7
140°	1219.7	1276.7	1219.7	1162.6	1148.4	1060.1	942.4	883.5	845.2	768.6	711.1
142.5°	1177.6	1226.6	1177.6	1128.4	1116.2	1038.6	935.3	883.5	848.2	777.8	724.9
145°	1114.3	1151.4	1114.3	1077.2	1067.9	1004.5	919.9	877.6	848.3	789.7	745.7
147.5°	1065.8	1096.6	1065.8	1035.0	1027.3	977.4	910.9	877.6	854.1	807.1	771.9
150°	1035.2	1060.1	1035.2	1010.2	1004.0	961.8	905.7	877.6	857.1	816.3	785.7
152.5°	1009.1	1027.9	1009.1	990.2	985.5	949.6	901.6	877.6	859.1	822.3	794.7
155°	979.0	991.5	979.0	966.6	963.5	934.9	896.7	877.6	863.5	835.4	814.3
157.5°	955.3	964.0	955.3	946.6	944.4	922.2	892.4	877.6	867.9	848.5	834.0
160°	941.2	946.2	941.2	936.1	934.9	915.7	890.3	877.6	869.9	854.5	843.0
162.5°	931.8	936.6	931.8	927.0	925.9	909.8	888.3	877.6	872.0	860.9	852.5
165°	918.5	923.5	918.5	913.5	912.2	900.6	885.2	877.6	875.1	870.0	866.2
167.5°	908.9	911.0	908.9	906.8	906.2	898.6	888.6	883.5	881.4	877.1	874.0
170°	906.2	906.2	906.2	906.2	906.2	898.6	888.6	883.5	883.4	883.1	882.9
172.5°	899.1	897.3	899.1	900.9	901.4	895.5	887.5	883.5	883.5	883.5	883.5
175°	894.9	894.9	894.9	894.9	894.9	891.1	886.0	883.5	884.7	887.1	888.9
177.5°	891.0	888.9	891.0	893.1	893.7	890.7	886.8	884.8	885.7	887.5	888.9
180°	888.9	888.9	888.9	888.9	888.9	888.9	888.9	888.9	888.9	888.9	888.9



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**CANDELA DISTRIBUTION (continued):**

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
0°	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3
2.5°	2601.7	2587.1	2587.1	2562.9	2553.1	2545.9	2533.7	2497.3	2487.6	2477.9	2492.4
5°	2623.5	2596.8	2577.4	2533.7	2497.3	2482.8	2436.7	2349.3	2291.0	2247.3	2223.1
7.5°	2628.4	2594.3	2558.0	2490.0	2402.6	2363.8	2223.1	2062.9	2019.2	1980.4	1956.1
10°	2623.5	2584.7	2533.7	2431.8	2225.5	2157.6	2016.8	1912.4	1885.7	1878.4	1885.7
12.5°	2606.5	2570.2	2499.8	2329.9	2041.1	1994.9	1912.4	1851.8	1846.9	1859.0	1924.5
15°	2577.4	2543.4	2461.0	2194.0	1939.2	1905.1	1846.9	1825.1	1851.8	1936.7	2133.3
17.5°	2548.3	2509.4	2407.5	2060.5	1861.4	1837.2	1795.9	1839.6	1990.1	2104.1	2169.7
20°	2509.4	2463.3	2346.9	1963.4	1805.7	1783.8	1764.4	1961.0	2075.0	2116.2	2152.7
22.5°	2463.3	2414.8	2264.4	1895.5	1747.3	1730.4	1742.6	2028.9	2075.0	2104.1	2135.7
25°	2402.6	2361.4	2167.2	1842.0	1701.3	1681.8	1727.9	2021.7	2048.4	2055.6	2118.7
27.5°	2346.9	2293.4	2065.3	1793.5	1645.4	1638.1	1740.1	1990.1	2009.5	2016.8	2084.7
30°	2278.9	2198.8	1951.2	1742.6	1587.2	1584.8	1742.6	1951.2	1946.4	1965.8	2033.7
32.5°	2208.5	2058.0	1822.6	1679.5	1531.4	1529.0	1725.5	1893.0	1888.2	1914.9	1965.8
35°	2143.0	1948.8	1647.9	1606.6	1461.0	1463.5	1684.3	1825.1	1827.5	1851.8	1883.3
37.5°	2075.0	1854.2	1456.2	1526.6	1393.1	1393.1	1628.5	1762.0	1757.1	1764.4	1808.1
40°	1994.9	1706.1	1286.3	1422.1	1330.0	1322.7	1560.5	1694.0	1677.0	1674.6	1735.3
42.5°	1910.0	1543.5	1160.1	1283.9	1257.1	1247.4	1478.0	1611.5	1579.9	1587.2	1664.8
45°	1817.7	1499.9	1063.0	1084.8	1182.0	1174.6	1388.2	1516.8	1495.0	1514.4	1594.5
47.5°	1725.5	1412.5	1031.4	900.4	1101.8	1099.4	1288.7	1424.6	1412.5	1431.9	1516.8
50°	1599.3	1315.4	1029.1	771.7	1012.0	1021.7	1169.8	1334.8	1334.8	1351.8	1441.6
52.5°	1436.8	1196.5	934.4	699.0	907.7	936.8	1065.4	1257.1	1262.0	1279.0	1359.0
55°	1288.7	1072.7	866.4	643.1	783.9	847.0	963.5	1177.1	1186.7	1203.8	1276.5
57.5°	1152.8	893.1	851.9	577.6	669.8	730.5	873.7	1099.4	1104.2	1118.8	1189.2
60°	1007.2	645.5	781.5	507.3	570.4	616.5	791.2	1007.2	1024.2	1033.8	1094.6
62.5°	842.1	468.4	708.6	458.7	521.8	531.5	723.3	919.8	941.7	948.9	985.4
65°	599.4	393.2	601.9	417.5	470.8	473.2	650.4	830.0	849.4	861.5	888.3
67.5°	405.3	320.3	458.7	378.6	432.0	434.4	580.0	725.7	752.3	762.1	779.0
70°	281.5	213.6	339.7	337.3	388.3	393.2	504.8	631.0	655.3	662.5	672.3
72.5°	206.3	172.3	281.5	303.4	342.2	347.1	427.1	524.2	548.5	555.7	560.6
75°	157.8	182.1	228.1	264.6	291.3	293.6	349.5	427.1	444.2	449.0	451.4
77.5°	126.2	169.9	167.4	213.6	237.8	233.0	274.2	330.1	344.6	344.6	344.6
80°	94.7	133.5	126.2	152.9	174.7	169.9	196.6	235.4	240.3	245.1	242.7
82.5°	70.4	84.9	84.9	97.1	116.5	111.7	131.1	152.9	152.9	152.9	157.8
85°	43.7	48.6	38.8	51.0	65.5	63.1	72.8	82.5	84.9	84.9	80.1
87.5°	26.7	21.8	12.1	19.4	29.2	29.2	33.9	36.4	33.9	33.9	33.9
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	23.9	64.4	105.0	115.1	161.9	224.1	255.3	223.7	160.6
95°	205.8	131.5	57.3	131.5	205.8	224.3	398.4	630.3	746.3	666.0	505.3
97.5°	230.1	164.6	99.1	164.6	230.1	246.4	536.5	923.4	1116.8	1066.1	964.5
100°	250.0	190.7	131.3	190.7	250.0	264.9	586.8	1016.1	1230.7	1234.4	1241.9
102.5°	269.6	214.2	158.7	214.2	269.6	283.4	610.0	1045.3	1262.9	1327.7	1457.0
105°	299.1	252.1	205.2	252.1	299.1	310.9	627.1	1048.7	1259.4	1404.5	1694.5
107.5°	340.5	296.7	252.9	296.7	340.5	351.4	630.2	1001.9	1187.8	1390.1	1794.7
110°	364.2	324.6	285.1	324.6	364.2	374.1	625.4	960.6	1128.1	1354.3	1806.6



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**CANDELA DISTRIBUTION (continued):**

	160°	170°	180°	190°	200°	202.5°	210°	220°	225°	230°	240°
112.5°	392.1	354.5	316.8	354.5	392.1	401.5	625.6	924.4	1073.8	1305.3	1768.3
115°	433.9	399.2	364.5	399.2	433.9	442.6	631.4	882.9	1008.8	1231.8	1677.8
117.5°	474.7	443.2	411.6	443.2	474.7	482.6	643.0	857.0	964.0	1165.3	1567.8
120°	498.5	468.8	439.1	468.8	498.5	505.9	652.7	848.3	946.2	1130.0	1497.8
122.5°	525.9	495.9	466.0	495.9	525.9	533.4	666.4	843.7	932.5	1098.1	1429.2
125°	561.8	534.4	507.1	534.4	561.8	568.6	684.9	840.0	917.6	1058.2	1339.5
127.5°	595.7	568.1	540.5	568.1	595.7	602.6	703.4	837.8	905.0	1025.8	1267.3
130°	617.8	588.2	558.4	588.2	617.8	625.3	717.0	839.2	900.3	1007.7	1222.8
132.5°	636.3	606.6	576.9	606.6	636.3	643.7	727.9	840.0	896.0	992.3	1184.8
135°	658.4	631.4	604.3	631.4	658.4	665.2	739.8	839.2	888.9	969.5	1130.7
137.5°	686.0	659.1	632.3	659.1	686.0	692.7	757.7	844.4	887.7	955.9	1092.2
140°	705.0	680.3	655.7	680.3	705.0	711.1	768.6	845.2	883.5	942.4	1060.1
142.5°	719.2	696.4	673.5	696.4	719.2	724.9	777.8	848.2	883.5	935.3	1038.6
145°	740.8	720.9	701.0	720.9	740.8	745.7	789.7	848.3	877.6	919.9	1004.5
147.5°	767.1	747.7	728.4	747.7	767.1	771.9	807.1	854.1	877.6	910.9	977.4
150°	781.3	763.8	746.3	763.8	781.3	785.7	816.3	857.1	877.6	905.7	961.8
152.5°	791.3	778.1	764.9	778.1	791.3	794.7	822.3	859.1	877.6	901.6	949.6
155°	811.8	802.1	792.3	802.1	811.8	814.3	835.4	863.5	877.6	896.7	934.9
157.5°	831.6	822.1	812.6	822.1	831.6	834.0	848.5	867.9	877.6	892.4	922.2
160°	841.2	833.7	826.2	833.7	841.2	843.0	854.5	869.9	877.6	890.3	915.7
162.5°	851.1	845.6	840.0	845.6	851.1	852.5	860.9	872.0	877.6	888.3	909.8
165°	865.0	859.9	854.9	859.9	865.0	866.2	870.0	875.1	877.6	885.2	900.6
167.5°	873.4	871.0	868.6	871.0	873.4	874.0	877.1	881.4	883.5	888.6	898.6
170°	882.4	880.0	877.6	880.0	882.4	882.9	883.1	883.4	883.5	888.6	898.6
172.5°	883.4	882.9	882.4	882.9	883.4	883.5	883.5	883.5	883.5	887.5	895.5
175°	888.9	888.9	888.9	888.9	888.9	888.9	887.1	884.7	883.5	886.0	891.1
177.5°	888.9	888.9	888.9	888.9	888.9	888.9	887.5	885.7	884.8	886.8	890.7
180°	888.9	888.9	888.9	888.9	888.9	888.9	888.9	888.9	888.9	888.9	888.9



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**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
0°	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3	2565.3
2.5°	2475.5	2468.2	2477.9	2451.2	2477.9	2468.2	2475.5	2492.4	2477.9	2487.6	2497.3
5°	2172.1	2159.9	2121.1	2089.6	2121.1	2159.9	2172.1	2223.1	2247.3	2291.0	2349.3
7.5°	1941.5	1931.8	1922.1	1902.7	1922.1	1931.8	1941.5	1956.1	1980.4	2019.2	2062.9
10°	1890.6	1893.0	1907.6	1905.1	1907.6	1893.0	1890.6	1885.7	1878.4	1885.7	1912.4
12.5°	2021.7	2043.5	2123.6	2118.7	2123.6	2043.5	2021.7	1924.5	1859.0	1846.9	1851.8
15°	2172.1	2179.4	2196.4	2198.8	2196.4	2179.4	2172.1	2133.3	1936.7	1851.8	1825.1
17.5°	2186.6	2189.1	2201.3	2201.3	2201.3	2189.1	2186.6	2169.7	2104.1	1990.1	1839.6
20°	2174.6	2179.4	2203.6	2208.5	2203.6	2179.4	2174.6	2152.7	2116.2	2075.0	1961.0
22.5°	2169.7	2179.4	2198.8	2196.4	2198.8	2179.4	2169.7	2135.7	2104.1	2075.0	2028.9
25°	2145.4	2145.4	2147.8	2150.3	2147.8	2145.4	2145.4	2118.7	2055.6	2048.4	2021.7
27.5°	2094.4	2099.3	2113.9	2111.5	2113.9	2099.3	2094.4	2084.7	2016.8	2009.5	1990.1
30°	2048.4	2043.5	2031.3	2021.7	2031.3	2043.5	2048.4	2033.7	1965.8	1946.4	1951.2
32.5°	1970.7	1958.6	1946.4	1939.2	1946.4	1958.6	1970.7	1965.8	1914.9	1888.2	1893.0
35°	1878.4	1880.8	1878.4	1871.2	1878.4	1880.8	1878.4	1883.3	1851.8	1827.5	1825.1
37.5°	1812.9	1817.7	1815.3	1805.7	1815.3	1817.7	1812.9	1808.1	1764.4	1757.1	1762.0
40°	1745.0	1747.3	1745.0	1737.7	1745.0	1747.3	1745.0	1735.3	1674.6	1677.0	1694.0
42.5°	1679.5	1677.0	1669.7	1664.8	1669.7	1677.0	1679.5	1664.8	1587.2	1579.9	1611.5
45°	1604.2	1606.6	1592.1	1584.8	1592.1	1606.6	1604.2	1594.5	1514.4	1495.0	1516.8
47.5°	1529.0	1529.0	1516.8	1509.5	1516.8	1529.0	1529.0	1516.8	1431.9	1412.5	1424.6
50°	1448.9	1446.4	1429.5	1427.0	1429.5	1446.4	1448.9	1441.6	1351.8	1334.8	1334.8
52.5°	1356.6	1356.6	1359.0	1363.9	1359.0	1356.6	1356.6	1359.0	1279.0	1262.0	1257.1
55°	1276.5	1279.0	1296.0	1300.8	1296.0	1279.0	1276.5	1276.5	1203.8	1186.7	1177.1
57.5°	1194.1	1194.1	1206.1	1206.1	1206.1	1194.1	1194.1	1189.2	1118.8	1104.2	1099.4
60°	1099.4	1104.2	1114.0	1111.6	1114.0	1104.2	1099.4	1094.6	1033.8	1024.2	1007.2
62.5°	999.9	1004.8	1007.2	1002.3	1007.2	1004.8	999.9	985.4	948.9	941.7	919.8
65°	895.6	900.4	902.8	898.0	902.8	900.4	895.6	888.3	861.5	849.4	830.0
67.5°	788.8	786.3	783.9	793.6	783.9	786.3	788.8	779.0	762.1	752.3	725.7
70°	679.6	679.6	677.1	682.0	677.1	679.6	679.6	672.3	662.5	655.3	631.0
72.5°	563.0	560.6	570.4	563.0	570.4	560.6	563.0	560.6	555.7	548.5	524.2
75°	449.0	453.8	449.0	456.3	449.0	453.8	449.0	451.4	449.0	444.2	427.1
77.5°	342.2	347.1	342.2	342.2	342.2	347.1	342.2	344.6	344.6	344.6	330.1
80°	242.7	240.3	240.3	237.8	240.3	240.3	242.7	242.7	245.1	240.3	235.4
82.5°	155.3	152.9	152.9	157.8	152.9	152.9	155.3	157.8	152.9	152.9	152.9
85°	84.9	87.4	82.5	82.5	82.5	87.4	84.9	80.1	84.9	84.9	82.5
87.5°	31.6	29.2	29.2	29.2	29.2	29.2	31.6	33.9	33.9	33.9	36.4
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	255.3	224.1
95°	384.8	371.1	316.5	261.9	316.5	371.1	384.8	505.3	666.0	746.3	630.3
97.5°	888.3	862.3	758.4	654.4	758.4	862.3	888.3	964.5	1066.1	1116.8	923.4
100°	1247.4	1216.5	1092.6	968.8	1092.6	1216.5	1247.4	1241.9	1234.4	1230.7	1016.1
102.5°	1554.1	1527.6	1421.5	1315.4	1421.5	1527.6	1554.1	1457.0	1327.7	1262.9	1045.3
105°	1912.0	1897.8	1840.8	1783.8	1840.8	1897.8	1912.0	1694.5	1404.5	1259.4	1048.7
107.5°	2098.2	2101.6	2115.5	2129.3	2115.5	2101.6	2098.2	1794.7	1390.1	1187.8	1001.9
110°	2145.9	2160.7	2220.2	2279.6	2220.2	2160.7	2145.9	1806.6	1354.3	1128.1	960.6



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**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	260°	270°	280°	290°	292.5°	300°	310°	315°	320°
112.5°	2115.5	2138.2	2229.5	2320.7	2229.5	2138.2	2115.5	1768.3	1305.3	1073.8	924.4
115°	2012.3	2044.0	2170.4	2296.9	2170.4	2044.0	2012.3	1677.8	1231.8	1008.8	882.9
117.5°	1869.6	1904.7	2045.0	2185.3	2045.0	1904.7	1869.6	1567.8	1165.3	964.0	857.0
120°	1773.6	1807.7	1944.0	2080.3	1944.0	1807.7	1773.6	1497.8	1130.0	946.2	848.3
122.5°	1677.5	1711.2	1845.6	1980.1	1845.6	1711.2	1677.5	1429.2	1098.1	932.5	843.7
125°	1550.6	1581.5	1705.3	1829.1	1705.3	1581.5	1550.6	1339.5	1058.2	917.6	840.0
127.5°	1448.5	1474.6	1579.2	1683.6	1579.2	1474.6	1448.5	1267.3	1025.8	905.0	837.8
130°	1384.1	1408.2	1504.8	1601.2	1504.8	1408.2	1384.1	1222.8	1007.7	900.3	839.2
132.5°	1329.2	1350.8	1437.3	1523.7	1437.3	1350.8	1329.2	1184.8	992.3	896.0	840.0
135°	1251.7	1270.3	1344.8	1419.3	1344.8	1270.3	1251.7	1130.7	969.5	888.9	839.2
137.5°	1194.4	1209.6	1270.6	1331.6	1270.6	1209.6	1194.4	1092.2	955.9	887.7	844.4
140°	1148.4	1162.6	1219.7	1276.7	1219.7	1162.6	1148.4	1060.1	942.4	883.5	845.2
142.5°	1116.2	1128.4	1177.6	1226.6	1177.6	1128.4	1116.2	1038.6	935.3	883.5	848.2
145°	1067.9	1077.2	1114.3	1151.4	1114.3	1077.2	1067.9	1004.5	919.9	877.6	848.3
147.5°	1027.3	1035.0	1065.8	1096.6	1065.8	1035.0	1027.3	977.4	910.9	877.6	854.1
150°	1004.0	1010.2	1035.2	1060.1	1035.2	1010.2	1004.0	961.8	905.7	877.6	857.1
152.5°	985.5	990.2	1009.1	1027.9	1009.1	990.2	985.5	949.6	901.6	877.6	859.1
155°	963.5	966.6	979.0	991.5	979.0	966.6	963.5	934.9	896.7	877.6	863.5
157.5°	944.4	946.6	955.3	964.0	955.3	946.6	944.4	922.2	892.4	877.6	867.9
160°	934.9	936.1	941.2	946.2	941.2	936.1	934.9	915.7	890.3	877.6	869.9
162.5°	925.9	927.0	931.8	936.6	931.8	927.0	925.9	909.8	888.3	877.6	872.0
165°	912.2	913.5	918.5	923.5	918.5	913.5	912.2	900.6	885.2	877.6	875.1
167.5°	906.2	906.8	908.9	911.0	908.9	906.8	906.2	898.6	888.6	883.5	881.4
170°	906.2	906.2	906.2	906.2	906.2	906.2	906.2	898.6	888.6	883.5	883.4
172.5°	901.4	900.9	899.1	897.3	899.1	900.9	901.4	895.5	887.5	883.5	883.5
175°	894.9	894.9	894.9	894.9	894.9	894.9	894.9	891.1	886.0	883.5	884.7
177.5°	893.7	893.1	891.0	888.9	891.0	893.1	893.7	890.7	886.8	884.8	885.7
180°	888.9	888.9	888.9	888.9	888.9	888.9	888.9	888.9	888.9	888.9	888.9



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**CANDELA DISTRIBUTION (continued):**

	330°	337.5°	340°	350°	360°
0°	2565.3	2565.3	2565.3	2565.3	2565.3
2.5°	2533.7	2545.9	2553.1	2562.9	2587.1
5°	2436.7	2482.8	2497.3	2533.7	2577.4
7.5°	2223.1	2363.8	2402.6	2490.0	2558.0
10°	2016.8	2157.6	2225.5	2431.8	2533.7
12.5°	1912.4	1994.9	2041.1	2329.9	2499.8
15°	1846.9	1905.1	1939.2	2194.0	2461.0
17.5°	1795.9	1837.2	1861.4	2060.5	2407.5
20°	1764.4	1783.8	1805.7	1963.4	2346.9
22.5°	1742.6	1730.4	1747.3	1895.5	2264.4
25°	1727.9	1681.8	1701.3	1842.0	2167.2
27.5°	1740.1	1638.1	1645.4	1793.5	2065.3
30°	1742.6	1584.8	1587.2	1742.6	1951.2
32.5°	1725.5	1529.0	1531.4	1679.5	1822.6
35°	1684.3	1463.5	1461.0	1606.6	1647.9
37.5°	1628.5	1393.1	1393.1	1526.6	1456.2
40°	1560.5	1322.7	1330.0	1422.1	1286.3
42.5°	1478.0	1247.4	1257.1	1283.9	1160.1
45°	1388.2	1174.6	1182.0	1084.8	1063.0
47.5°	1288.7	1099.4	1101.8	900.4	1031.4
50°	1169.8	1021.7	1012.0	771.7	1029.1
52.5°	1065.4	936.8	907.7	699.0	934.4
55°	963.5	847.0	783.9	643.1	866.4
57.5°	873.7	730.5	669.8	577.6	851.9
60°	791.2	616.5	570.4	507.3	781.5
62.5°	723.3	531.5	521.8	458.7	708.6
65°	650.4	473.2	470.8	417.5	601.9
67.5°	580.0	434.4	432.0	378.6	458.7
70°	504.8	393.2	388.3	337.3	339.7
72.5°	427.1	347.1	342.2	303.4	281.5
75°	349.5	293.6	291.3	264.6	228.1
77.5°	274.2	233.0	237.8	213.6	167.4
80°	196.6	169.9	174.7	152.9	126.2
82.5°	131.1	111.7	116.5	97.1	84.9
85°	72.8	63.1	65.5	51.0	38.8
87.5°	33.9	29.2	29.2	19.4	12.1
90°	26.3	16.7	15.5	10.7	5.9
92.5°	161.9	115.1	105.0	64.4	23.9
95°	398.4	224.3	205.8	131.5	57.3
97.5°	536.5	246.4	230.1	164.6	99.1
100°	586.8	264.9	250.0	190.7	131.3
102.5°	610.0	283.4	269.6	214.2	158.7
105°	627.1	310.9	299.1	252.1	205.2
107.5°	630.2	351.4	340.5	296.7	252.9
110°	625.4	374.1	364.2	324.6	285.1



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**CANDELA DISTRIBUTION (continued):**

	330°	337.5°	340°	350°	360°
112.5°	625.6	401.5	392.1	354.5	316.8
115°	631.4	442.6	433.9	399.2	364.5
117.5°	643.0	482.6	474.7	443.2	411.6
120°	652.7	505.9	498.5	468.8	439.1
122.5°	666.4	533.4	525.9	495.9	466.0
125°	684.9	568.6	561.8	534.4	507.1
127.5°	703.4	602.6	595.7	568.1	540.5
130°	717.0	625.3	617.8	588.2	558.4
132.5°	727.9	643.7	636.3	606.6	576.9
135°	739.8	665.2	658.4	631.4	604.3
137.5°	757.7	692.7	686.0	659.1	632.3
140°	768.6	711.1	705.0	680.3	655.7
142.5°	777.8	724.9	719.2	696.4	673.5
145°	789.7	745.7	740.8	720.9	701.0
147.5°	807.1	771.9	767.1	747.7	728.4
150°	816.3	785.7	781.3	763.8	746.3
152.5°	822.3	794.7	791.3	778.1	764.9
155°	835.4	814.3	811.8	802.1	792.3
157.5°	848.5	834.0	831.6	822.1	812.6
160°	854.5	843.0	841.2	833.7	826.2
162.5°	860.9	852.5	851.1	845.6	840.0
165°	870.0	866.2	865.0	859.9	854.9
167.5°	877.1	874.0	873.4	871.0	868.6
170°	883.1	882.9	882.4	880.0	877.6
172.5°	883.5	883.5	883.4	882.9	882.4
175°	887.1	888.9	888.9	888.9	888.9
177.5°	887.5	888.9	888.9	888.9	888.9
180°	888.9	888.9	888.9	888.9	888.9



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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	14.73	15.63	15.66	16.57	17.79	17.56	18.45	18.48	19.40	20.61
	3H	15.21	16.01	16.15	16.97	18.21	18.90	19.71	19.84	20.66	21.90
	4H	15.41	16.16	16.36	17.12	18.37	19.35	20.11	20.30	21.06	22.32
	6H	15.53	16.22	16.49	17.19	18.45	19.63	20.33	20.60	21.30	22.56
	8H	15.53	16.19	16.50	17.17	18.44	19.71	20.37	20.68	21.35	22.62
	12H	15.50	16.13	16.48	17.11	18.39	19.75	20.38	20.72	21.35	22.64
4H	2H	15.77	16.53	16.73	17.48	18.74	17.97	18.73	18.93	19.69	20.94
	3H	16.80	17.43	17.77	18.42	19.68	19.48	20.11	20.45	21.10	22.36
	4H	17.08	17.65	18.05	18.63	19.92	20.01	20.58	20.98	21.56	22.85
	6H	17.20	17.70	18.19	18.71	19.99	20.37	20.87	21.36	21.87	23.16
	8H	17.21	17.67	18.20	18.67	19.98	20.48	20.94	21.47	21.94	23.24
	12H	17.18	17.60	18.19	18.61	19.92	20.54	20.96	21.55	21.97	23.28
8H	4H	17.53	18.00	18.52	18.99	20.30	20.13	20.60	21.12	21.60	22.90
	6H	17.79	18.18	18.81	19.22	20.52	20.57	20.95	21.59	21.99	23.30
	8H	17.84	18.18	18.86	19.20	20.52	20.72	21.06	21.75	22.09	23.41
	12H	17.82	18.12	18.85	19.14	20.51	20.82	21.12	21.85	22.14	23.50
12H	4H	17.54	17.96	18.55	18.97	20.28	20.10	20.52	21.11	21.53	22.84
	6H	17.86	18.19	18.88	19.22	20.54	20.57	20.91	21.59	21.93	23.25
	8H	17.92	18.22	18.95	19.24	20.61	20.73	21.03	21.76	22.05	23.41