

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: STREETWORKS

Report Number: P165072

Luminaire Tested: **VST-F07-LED-E-U-SL2-HSS**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P165072  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33726)  
Test Lab: INNOVATION CENTER-P3  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: VST-F07-LED-E-U-SL2-HSS  
Description: VENTUS LED SITE/ROADWAY LUMINAIRE  
(7) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ SPILL LIGHT CONTROL AND HOUSE SIDE SHIELD  
Light Source: (49) 4000K CCT, 70 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 10469 lumens  
Efficiency: N/A  
Efficacy: 58.0 lumens/watt  
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1' x H: 0.1')  
IES Classification: Type II - Short - Non-Cutoff  
BUG Rating: B0 - U0 - G2  
  
Input Watts (W): 180.5  
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: 28.75 FT

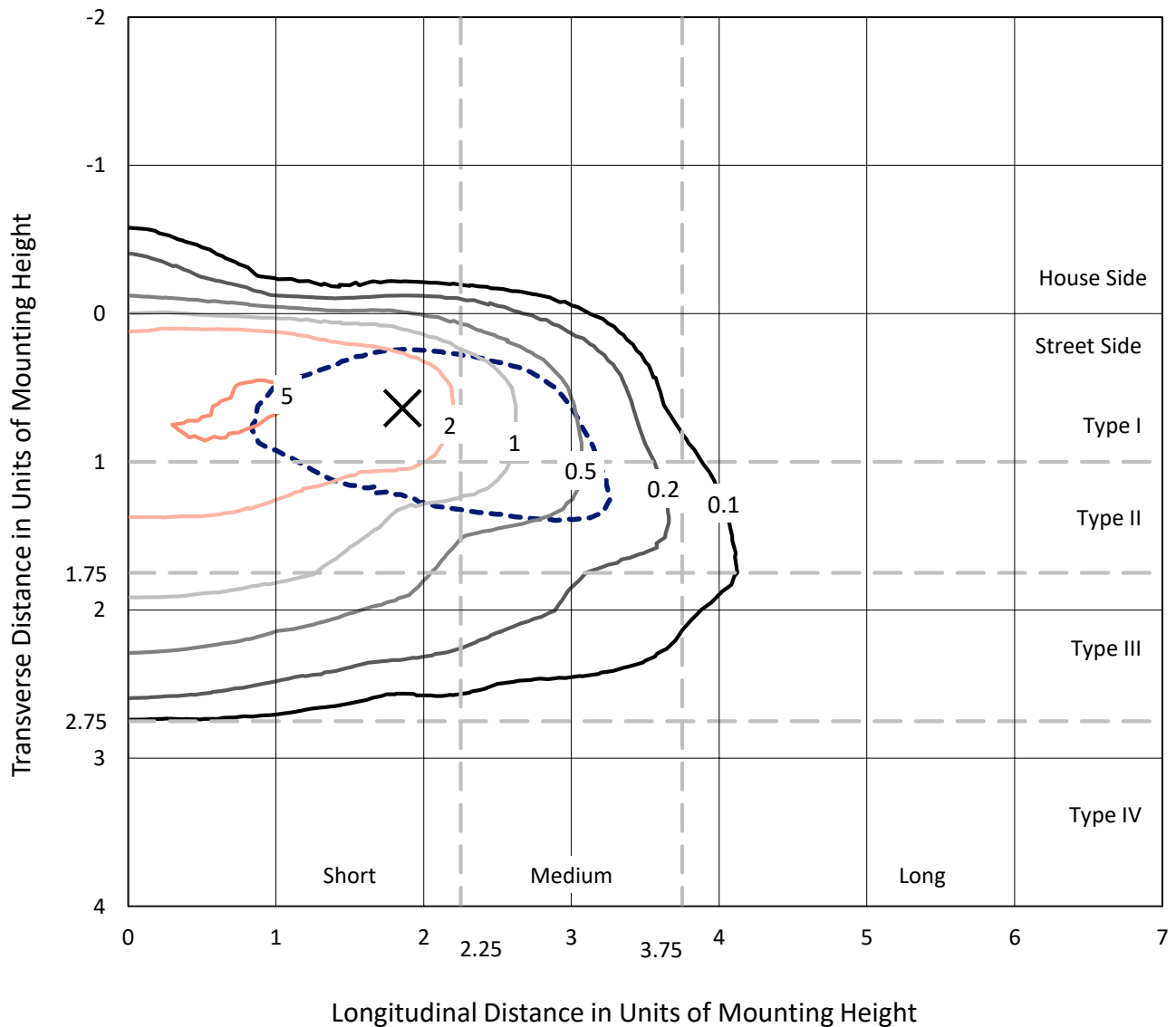


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### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

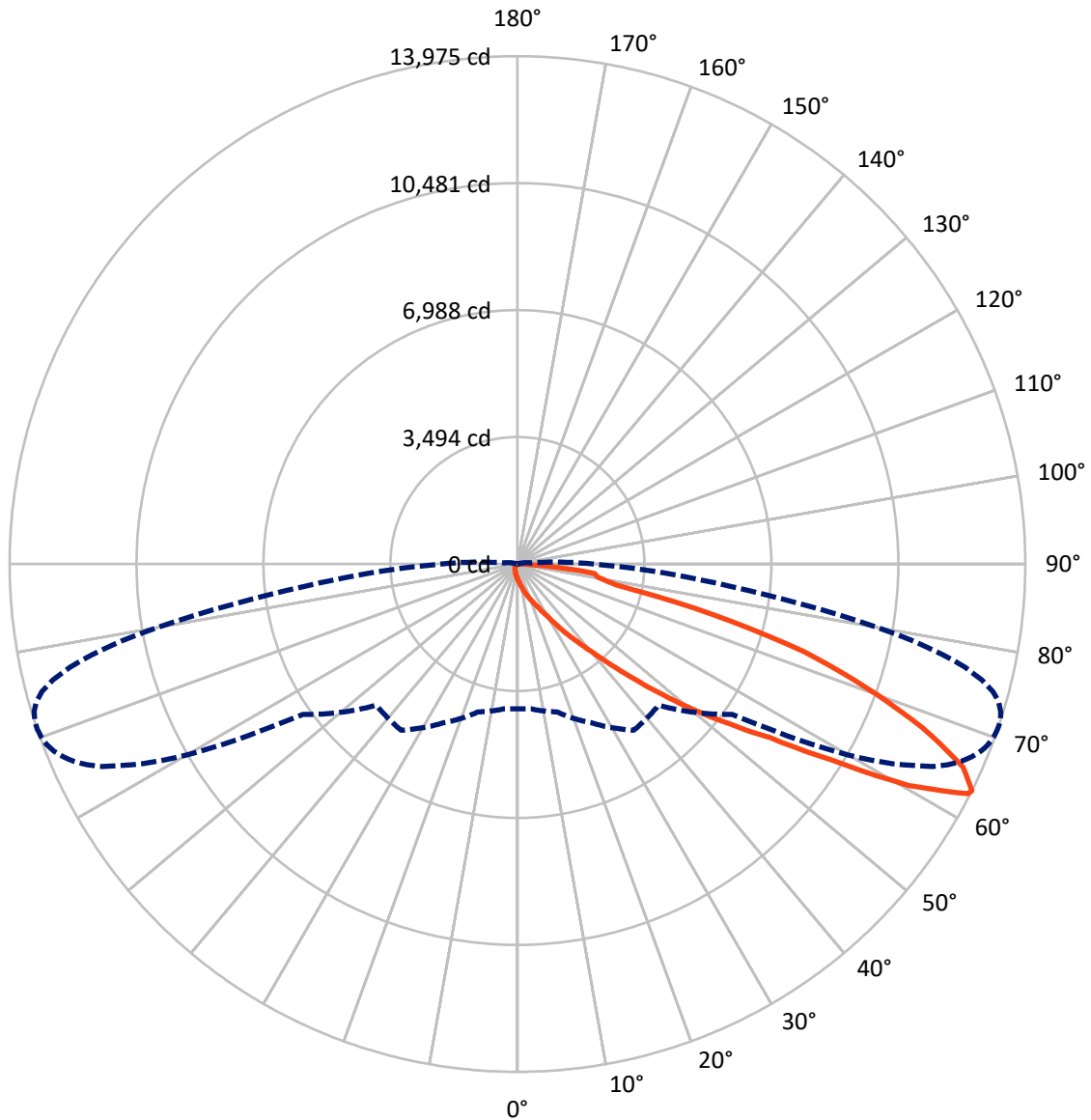


Based on 20 foot mounting height. Maximum calculated value = 5.5 fc  
 Type II - Short - Non-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 71-Deg Lateral      - - - Horizontal Cone Through 63-Deg Vertical



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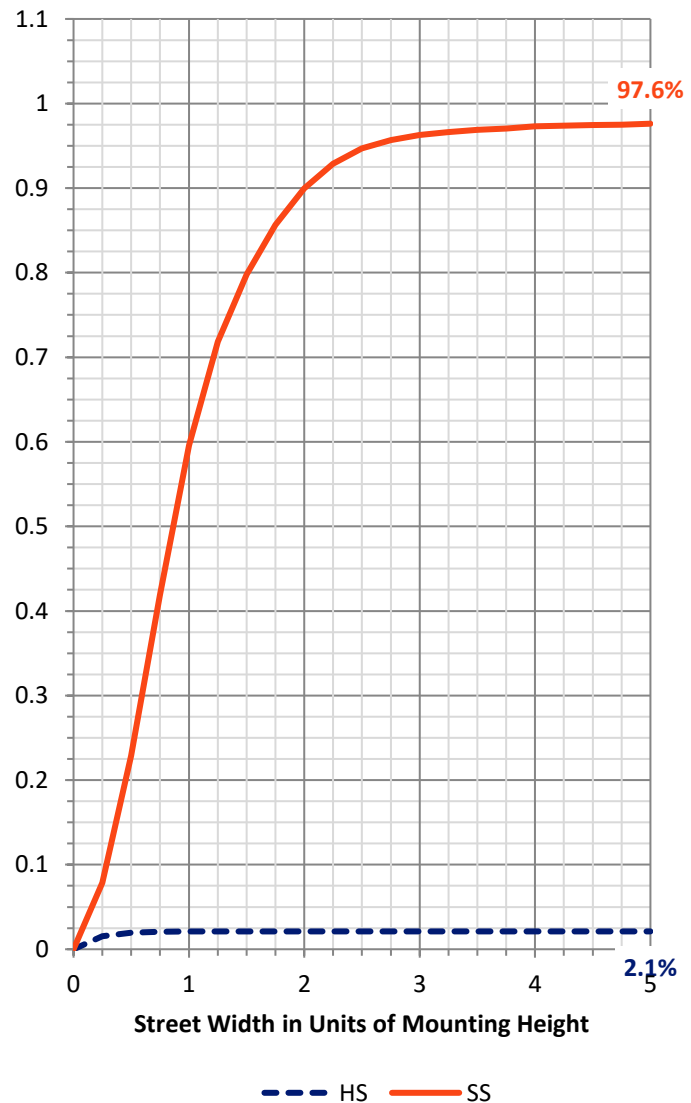
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	222.3	0.0	222.3
	% Fixture	2.1	0.0	2.1
<b>Street Side</b>	Lumens	10246.7	0.0	10246.7
	% Fixture	97.9	0.0	97.9
<b>Total</b>	Lumens	10469.0	0.0	10469.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	44.4	0.4
10°-20°	172.1	1.6
20°-30°	349.6	3.3
30°-40°	854.2	8.2
40°-50°	1910.4	18.2
50°-60°	2686.2	25.7
60°-70°	3158.8	30.2
70°-80°	1140.6	10.9
80°-90°	152.5	1.5
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	10469.0	100.0
0°-180°	10469.0	100.0

**Coefficient of Utilization**



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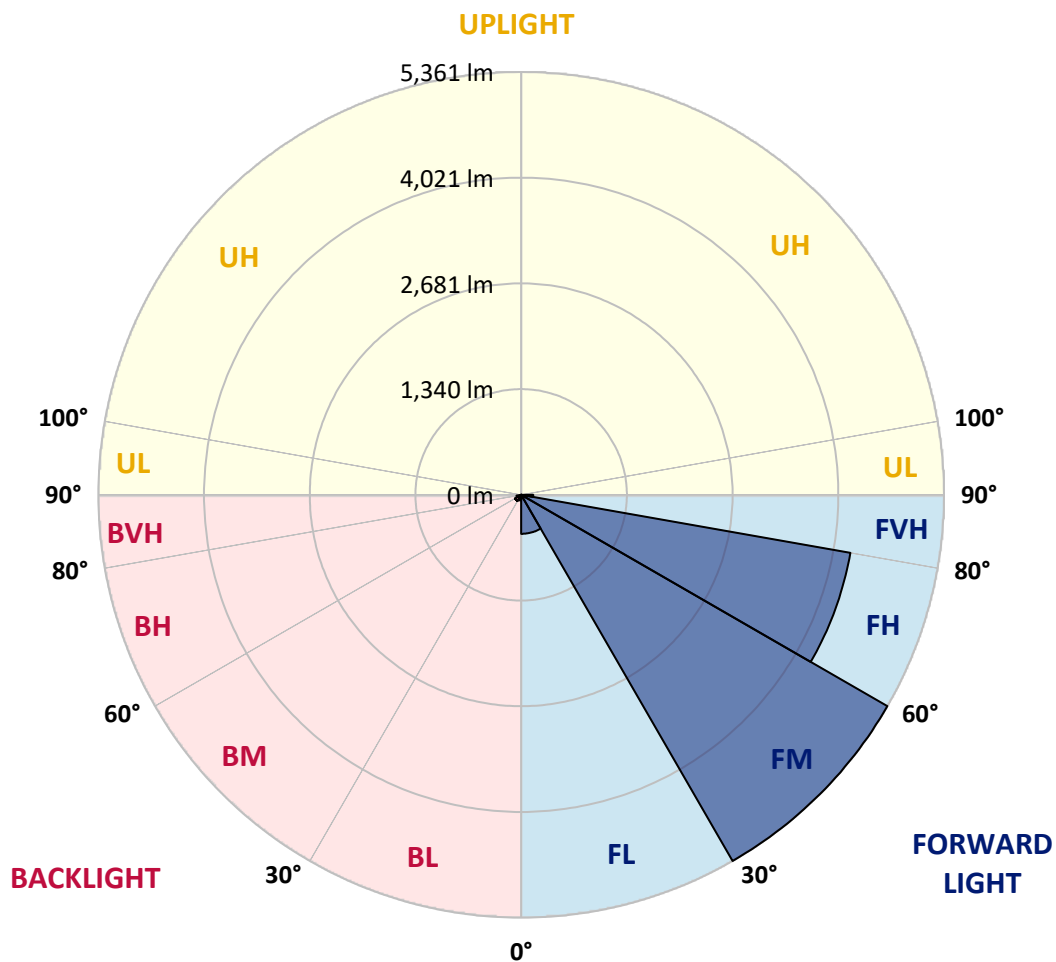
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	494.7	4.7			
FM (30°-60°)	5361.3	51.2			
FH (60°-80°)	4238.5	40.5			G2/5000
FVH (80°-90°)	152.2	1.5			G2/225
BL (0°-30°)	71.5	0.7	B0/110		
BM (30°-60°)	89.5	0.9	B0/220		
BH (60°-80°)	60.9	0.6	B0/110		G0/110
BVH (80°-90°)	0.3	0.0			G0/10
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B0-U0-G2**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	56°	57°	58°	59°
0°	401.6	401.6	401.6	401.6	401.6	401.6	401.6	401.6	401.6	401.6	401.6
2.5°	525.3	530.9	527.1	517.7	506.2	491.1	477.7	477.7	475.8	470.0	472.0
5°	688.9	690.9	683.3	660.4	639.5	607.1	570.9	567.1	563.3	557.6	555.8
7.5°	848.9	856.4	848.9	824.0	782.2	732.7	675.6	670.0	658.5	658.5	650.9
10°	1012.5	1012.5	1004.9	976.4	938.2	867.8	795.5	786.0	772.7	768.9	757.5
12.5°	1128.6	1128.6	1124.8	1109.6	1079.1	1016.4	928.7	919.3	902.2	896.4	883.1
15°	1174.2	1174.2	1176.2	1189.5	1191.4	1162.9	1071.5	1063.9	1046.7	1031.5	1025.8
17.5°	1202.8	1200.9	1200.9	1220.0	1254.2	1273.3	1214.2	1206.6	1187.6	1180.0	1160.9
20°	1265.6	1261.8	1250.4	1250.4	1282.8	1349.3	1349.3	1347.5	1326.6	1320.8	1311.3
22.5°	1358.9	1355.1	1320.8	1292.2	1307.5	1391.3	1469.3	1465.5	1457.8	1450.2	1444.6
25°	1511.1	1497.8	1438.8	1355.1	1341.8	1431.3	1560.6	1570.2	1575.8	1575.8	1579.7
27.5°	1741.5	1724.4	1619.6	1463.6	1404.6	1495.9	1661.5	1680.6	1697.7	1701.5	1718.6
30°	2061.1	2030.7	1880.4	1652.0	1516.9	1591.1	1810.0	1830.9	1855.6	1863.3	1889.9
32.5°	2586.4	2569.3	2424.7	2082.1	1792.8	1777.6	2017.5	2044.0	2076.4	2089.7	2122.0
35°	3385.8	3389.7	3271.7	2963.3	2563.7	2354.2	2388.6	2411.3	2422.8	2462.8	2479.9
37.5°	3928.2	3937.7	3964.4	3842.6	3557.1	3343.9	3075.5	3100.4	3041.3	3047.0	3048.9
40°	4225.1	4255.5	4411.7	4529.7	4506.8	4383.1	4168.0	4181.3	4071.0	4046.2	3926.3
42.5°	4423.0	4463.0	4712.4	5077.7	5264.3	5376.6	5327.1	5321.4	5235.7	5203.3	5102.5
45°	4546.8	4583.0	4897.0	5435.5	5865.7	6193.0	6328.1	6343.4	6271.0	6238.7	6155.0
47.5°	4541.0	4583.0	4919.7	5568.8	6202.6	6725.9	7106.6	7125.6	7169.4	7140.8	7146.5
50°	4289.9	4329.8	4668.6	5342.3	6103.6	6969.5	7666.1	7727.0	7797.4	7845.0	7867.9
52.5°	3985.3	4013.9	4314.6	4954.1	5681.0	6868.6	7997.2	8101.9	8206.6	8296.1	8358.9
55°	3873.0	3905.3	4141.3	4672.4	5342.3	6446.1	8151.4	8305.6	8454.1	8600.6	8720.5
57.5°	3932.0	3962.4	4131.9	4539.1	5140.6	6000.8	8195.2	8435.0	8678.6	8916.5	9152.5
60°	4149.0	4181.3	4326.0	4662.8	5087.3	5743.9	8023.9	8421.7	8827.0	9241.9	9632.1
62.5°	4063.3	4076.6	4289.9	4879.9	5467.9	5525.0	7401.6	7957.4	8575.9	9215.4	9845.2
63°	3981.5	3996.8	4213.7	4820.8	5584.0	5492.6	7209.4	7795.5	8448.3	9137.2	9822.5
65°	3610.4	3612.2	3777.9	4257.5	5454.6	5549.7	6353.0	6912.5	7662.3	8488.3	9354.3
67.5°	2694.9	2681.7	2841.5	3206.9	4282.2	5551.7	5452.6	5766.8	6288.2	7021.0	7797.4
70°	955.4	934.5	1193.3	1699.5	2668.2	4541.0	4685.7	4706.6	4851.3	5247.2	5734.4
72.5°	310.2	316.0	380.6	622.4	1229.5	3056.6	4242.2	4177.5	4139.5	4137.5	4202.3
75°	123.7	125.6	152.2	276.0	552.0	1473.1	3715.1	3751.2	3764.6	3783.5	3804.6
77.5°	58.9	64.7	85.6	154.2	274.0	728.9	2658.8	2965.2	3140.2	3275.5	3357.3
80°	20.9	24.7	47.6	95.1	127.5	334.9	1400.8	1690.0	1947.0	2278.2	2563.7
82.5°	0.0	0.0	9.5	66.6	70.4	135.1	574.7	673.7	770.8	999.1	1282.8
85°	0.0	0.0	0.0	19.1	20.9	22.9	194.2	234.2	262.7	306.4	354.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	1.8	5.7	11.4	28.5	43.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	401.6	401.6	401.6	401.6	401.6	401.6	401.6	401.6	401.6	401.6	401.6
2.5°	468.2	466.3	466.3	462.5	460.6	456.7	454.9	449.1	447.3	447.3	447.3
5°	553.8	546.2	542.4	532.9	527.1	525.3	515.8	512.0	506.2	508.2	498.6
7.5°	648.9	635.7	630.0	616.6	612.9	599.5	595.7	586.2	580.5	569.1	565.3
10°	753.7	736.5	727.1	706.0	700.4	690.9	679.5	668.0	658.5	647.1	641.4
12.5°	873.6	858.4	850.7	822.2	808.9	795.5	780.4	765.1	749.8	740.4	727.1
15°	1014.4	989.7	982.0	955.4	932.6	915.5	894.5	875.5	864.0	845.1	831.7
17.5°	1153.3	1128.6	1122.9	1082.9	1058.2	1046.7	1024.0	999.1	978.2	959.3	938.2
20°	1292.2	1275.1	1259.9	1221.8	1195.3	1176.2	1145.7	1120.9	1103.8	1077.3	1050.6
22.5°	1431.3	1414.0	1402.7	1362.7	1338.0	1311.3	1284.7	1258.0	1233.3	1200.9	1170.5
25°	1574.0	1562.6	1556.8	1520.7	1497.8	1473.1	1446.4	1416.0	1385.5	1349.3	1317.1
27.5°	1722.4	1726.2	1714.8	1707.1	1682.4	1665.3	1623.5	1602.5	1579.7	1535.9	1495.9
30°	1910.8	1922.2	1918.4	1924.2	1908.9	1897.5	1865.1	1838.5	1811.8	1770.0	1724.4
32.5°	2148.7	2164.0	2171.5	2192.5	2184.9	2181.1	2171.5	2133.5	2114.4	2042.2	2023.1
35°	2516.0	2508.4	2540.8	2557.9	2550.2	2546.5	2535.1	2514.2	2491.3	2439.9	2392.4
37.5°	2993.7	3001.3	3012.8	2978.6	2955.7	2953.8	2919.5	2898.6	2866.2	2809.1	2752.0
40°	3869.2	3821.7	3768.4	3623.7	3560.9	3524.8	3423.9	3395.3	3340.1	3262.1	3203.1
42.5°	5007.3	4959.7	4799.9	4558.2	4428.8	4249.9	4168.0	4067.1	3989.1	3861.7	3793.1
45°	6137.9	6000.8	5981.7	5700.1	5540.2	5304.2	5157.7	4988.3	4811.3	4643.9	4522.0
47.5°	7091.4	7060.8	6967.7	6796.3	6647.9	6449.9	6261.5	6000.8	5818.1	5580.2	5361.3
50°	7854.5	7852.6	7818.3	7719.4	7595.7	7435.9	7270.3	7049.5	6842.1	6550.8	6316.8
52.5°	8425.5	8455.9	8467.4	8436.9	8389.4	8248.5	8164.8	7980.1	7805.0	7557.6	7304.5
55°	8844.1	8956.5	9013.6	9078.3	9065.0	9015.5	9011.7	8891.8	8811.9	8615.8	8436.9
57.5°	9361.9	9546.5	9723.4	10037.6	10048.9	10159.4	10216.5	10273.6	10288.7	10210.7	10151.7
60°	10020.3	10397.2	10732.2	11388.8	11560.1	11830.3	12005.4	12195.8	12357.5	12370.9	12367.1
62.5°	10484.7	11065.2	11605.8	12580.2	12913.3	13225.4	13459.5	13644.1	13756.4	13870.6	13923.8
63°	10498.1	11133.8	11708.5	12713.4	13063.6	13360.5	13583.2	13754.5	13872.5	13940.9	13975.3
65°	10176.5	10947.2	11632.4	12633.5	12962.7	13261.6	13377.6	13490.0	13547.1	13573.6	13472.7
67.5°	8625.4	9379.0	10178.3	11297.4	11579.1	11936.9	12032.1	12089.2	12115.8	12110.1	12024.5
70°	6449.9	7081.9	7970.6	9249.6	9622.6	9972.8	10189.8	10283.0	10313.4	10304.0	10176.5
72.5°	4503.0	4874.1	5606.8	7030.5	7538.6	7987.7	8256.1	8395.0	8423.6	8366.5	8248.5
75°	3781.7	3800.7	3966.3	4744.6	5220.5	5700.1	6002.7	6090.3	6033.2	5859.9	5559.3
77.5°	3376.2	3418.2	3418.2	3534.2	3627.5	3760.8	3789.3	3576.1	3328.7	3009.0	2750.2
80°	2832.0	2978.6	3081.3	3166.9	3176.4	3149.8	3079.3	2959.5	2769.1	2525.5	2255.3
82.5°	1720.5	2009.8	2127.8	2569.3	2786.2	2932.8	2921.5	2761.5	2616.9	2363.8	2133.5
85°	434.0	468.2	508.2	660.4	740.4	904.0	1006.8	1054.4	1071.5	984.0	890.7
87.5°	41.8	28.5	47.6	36.2	51.4	38.0	51.4	47.6	58.9	62.8	68.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





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**CANDELA DISTRIBUTION (continued):**

	72°	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°
0°	401.6	401.6	401.6	401.6	401.6	401.6	401.6	401.6	401.6	401.6	401.6
2.5°	443.5	441.5	439.6	437.8	435.8	434.0	430.2	430.2	426.4	424.4	422.5
5°	492.9	489.1	487.3	483.4	477.7	473.9	468.2	460.6	454.9	452.9	449.1
7.5°	555.8	546.2	542.4	536.7	529.1	517.7	510.0	504.4	494.9	489.1	477.7
10°	626.2	616.6	605.3	593.8	582.4	569.1	559.5	552.0	536.7	529.1	515.8
12.5°	715.6	698.5	685.1	670.0	654.7	639.5	628.0	605.3	591.9	574.7	563.3
15°	806.9	791.7	776.5	757.5	734.6	709.9	698.5	677.5	660.4	633.8	618.5
17.5°	917.3	888.8	866.0	843.1	822.2	799.3	776.5	744.2	719.4	696.6	666.2
20°	1025.8	991.6	966.8	936.4	906.0	869.8	843.1	820.2	786.0	755.6	723.3
22.5°	1141.9	1107.7	1067.7	1037.3	995.4	966.8	930.7	892.6	858.4	818.4	778.4
25°	1282.8	1246.6	1200.9	1160.9	1113.3	1073.4	1029.6	985.8	944.0	898.4	846.9
27.5°	1456.0	1417.9	1368.4	1320.8	1258.0	1208.6	1166.7	1107.7	1054.4	997.3	938.2
30°	1674.8	1632.9	1572.0	1503.5	1440.7	1385.5	1326.6	1248.5	1189.5	1120.9	1044.9
32.5°	1960.4	1910.8	1829.0	1764.2	1686.2	1613.9	1532.0	1454.0	1370.4	1280.9	1193.3
35°	2320.0	2274.4	2179.1	2084.0	1998.4	1912.7	1810.0	1720.5	1602.5	1494.0	1381.7
37.5°	2693.1	2611.2	2523.7	2420.9	2314.2	2211.5	2085.9	1962.2	1827.1	1709.1	1568.2
40°	3119.3	3020.4	2948.0	2837.7	2687.3	2540.8	2424.7	2270.6	2101.1	1943.1	1777.6
42.5°	3703.7	3593.3	3463.9	3296.4	3187.9	3016.6	2866.2	2683.5	2460.8	2283.8	2084.0
45°	4379.3	4228.9	4103.3	3941.5	3810.2	3597.1	3422.0	3178.4	2955.7	2723.5	2479.9
47.5°	5150.1	4963.5	4780.8	4621.0	4411.7	4202.3	3979.7	3720.8	3435.3	3180.2	2891.0
50°	6035.0	5770.5	5517.4	5311.9	5024.4	4782.8	4541.0	4249.9	3933.9	3640.8	3311.5
52.5°	7019.0	6712.6	6377.7	6061.7	5728.6	5418.4	5127.2	4792.3	4440.2	4082.4	3715.1
55°	8206.6	7976.3	7582.4	7180.8	6735.4	6320.6	5945.6	5530.8	5102.5	4632.4	4246.1
57.5°	10066.1	9953.8	9624.5	9223.0	8642.5	8138.1	7502.5	6994.3	6373.9	5726.8	5228.1
60°	12586.0	12446.9	12262.3	11936.9	11476.3	10791.2	10090.8	9301.0	8357.0	7460.6	6609.9
62.5°	13929.6	13880.0	13729.8	13505.1	13075.1	12534.5	11828.5	10960.5	9894.8	8806.1	7721.3
63°	13969.5	13906.7	13777.3	13548.9	13170.2	12646.9	11954.0	11110.9	10068.0	8958.4	7850.7
65°	13429.1	13404.3	13272.9	13023.6	12764.9	12365.1	11828.5	11103.3	10227.8	9179.2	8077.2
67.5°	11910.3	11836.0	11634.3	11558.2	11377.4	11099.4	10690.3	10191.6	9565.6	8741.4	7789.8
70°	10073.6	9963.2	9710.1	9575.0	9354.3	9179.2	8929.9	8573.9	8187.6	7612.8	6903.0
72.5°	8126.7	7898.3	7666.1	7314.1	7005.7	6693.6	6417.6	6166.4	5741.9	5509.7	4971.2
75°	5277.5	4862.6	4465.0	3932.0	3452.4	3028.0	2615.0	2405.7	1969.8	1792.8	1539.7
77.5°	2504.6	2272.4	1960.4	1718.6	1410.2	1151.5	940.2	706.0	553.8	434.0	331.1
80°	2021.1	1825.1	1636.8	1417.9	1185.7	945.9	725.1	542.4	384.4	266.4	188.4
82.5°	1802.4	1589.1	1356.9	1206.6	1048.7	858.4	704.2	574.7	424.4	310.2	211.3
85°	700.4	590.0	454.9	371.1	289.3	237.9	215.1	148.4	116.2	91.3	70.4
87.5°	60.9	49.5	40.0	26.7	28.5	15.3	17.1	11.4	9.5	9.5	7.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	401.6	401.6	401.6	401.6	401.6	401.6	401.6	401.6	401.6	401.6	401.6
2.5°	420.6	418.7	416.8	412.9	412.9	409.2	407.3	405.4	395.8	374.9	357.8
5°	441.5	437.8	434.0	428.2	424.4	418.7	414.9	409.2	388.2	348.3	314.0
7.5°	472.0	464.4	458.7	447.3	441.5	434.0	428.2	418.7	384.4	323.5	276.0
10°	508.2	494.9	485.3	472.0	460.6	451.1	441.5	428.2	380.6	296.9	241.7
12.5°	552.0	536.7	517.7	502.4	487.3	473.9	460.6	443.5	374.9	274.0	215.1
15°	595.7	572.9	559.5	538.6	517.7	498.6	479.6	464.4	376.9	249.3	192.2
17.5°	645.1	622.4	593.8	570.9	548.2	523.4	500.5	470.0	367.3	230.3	175.1
20°	692.7	660.4	633.8	605.3	572.9	542.4	513.8	487.3	359.7	211.3	159.8
22.5°	744.2	706.0	671.8	635.7	595.7	561.5	527.1	492.9	346.4	194.2	146.5
25°	806.9	763.1	713.7	670.0	628.0	586.2	542.4	500.5	333.1	178.9	137.1
27.5°	883.1	826.0	776.5	721.3	662.4	609.1	561.5	515.8	319.8	167.5	127.5
30°	980.2	913.5	843.1	772.7	709.9	648.9	582.4	525.3	306.4	156.0	118.0
32.5°	1109.6	1025.8	940.2	858.4	774.6	696.6	626.2	552.0	298.8	146.5	108.5
35°	1280.9	1172.4	1067.7	964.9	864.0	768.9	677.5	593.8	298.8	135.1	97.1
37.5°	1442.6	1317.1	1183.8	1056.2	936.4	826.0	717.5	616.6	283.6	125.6	87.6
40°	1617.7	1467.3	1311.3	1160.9	1016.4	879.3	755.6	639.5	270.2	114.2	78.0
42.5°	1886.0	1695.8	1492.2	1317.1	1143.8	974.4	820.2	683.3	253.1	102.7	68.5
45°	2238.2	1996.4	1756.7	1543.5	1322.7	1115.3	932.6	763.1	249.3	93.3	58.9
47.5°	2615.0	2329.5	2047.8	1775.7	1516.9	1275.1	1056.2	852.6	249.3	83.8	51.4
50°	2989.9	2632.2	2331.5	2015.5	1724.4	1438.8	1178.0	945.9	251.3	76.2	41.8
52.5°	3328.7	2946.2	2609.3	2243.9	1922.2	1591.1	1307.5	1037.3	247.4	66.6	34.2
55°	3798.8	3349.7	2959.5	2556.0	2179.1	1806.2	1484.5	1174.2	249.3	58.9	28.5
57.5°	4664.8	4137.5	3667.5	3138.4	2704.4	2222.9	1832.8	1456.0	272.2	49.5	20.9
60°	5907.5	5222.4	4562.0	3916.8	3364.9	2792.0	2285.7	1842.4	319.8	40.0	15.3
62.5°	6743.0	5846.6	5058.8	4347.0	3705.5	3106.0	2554.1	2049.7	352.0	32.4	9.5
63°	6828.7	5901.9	5110.1	4375.5	3720.8	3121.3	2565.5	2065.0	354.0	30.4	9.5
65°	6990.5	5997.0	5138.6	4381.2	3705.5	3100.4	2557.9	2063.1	357.8	24.7	7.6
67.5°	6805.9	5850.4	4973.1	4217.5	3572.3	2976.6	2462.8	1986.9	355.9	17.1	5.7
70°	6086.4	5294.8	4523.9	3819.7	3233.5	2694.9	2242.0	1811.8	327.3	11.4	3.8
72.5°	4468.8	3930.1	3332.6	2824.4	2436.1	2023.1	1726.2	1360.8	253.1	7.6	1.8
75°	1324.6	1206.6	1014.4	894.5	789.8	652.8	580.5	452.9	129.4	3.8	0.0
77.5°	264.5	239.8	215.1	196.0	184.6	158.0	150.4	123.7	53.3	1.8	0.0
80°	138.9	114.2	97.1	85.6	74.2	60.9	51.4	41.8	9.5	0.0	0.0
82.5°	133.3	89.5	64.7	53.3	45.7	36.2	28.5	20.9	5.7	0.0	0.0
85°	49.5	38.0	28.5	22.9	19.1	17.1	13.3	11.4	0.0	0.0	0.0
87.5°	7.6	5.7	5.7	3.8	3.8	1.8	1.8	1.8	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

	125°	135°	145°	155°	165°	175°	180°
0°	401.6	401.6	401.6	401.6	401.6	401.6	401.6
2.5°	340.7	325.5	317.8	308.4	308.4	306.4	310.2
5°	283.6	262.7	247.4	236.0	237.9	232.2	234.2
7.5°	239.8	218.9	205.5	198.0	196.0	194.2	194.2
10°	207.5	188.4	176.9	171.3	169.4	169.4	169.4
12.5°	184.6	165.6	156.0	152.2	152.2	150.4	150.4
15°	165.6	150.4	140.9	137.1	137.1	135.1	137.1
17.5°	150.4	135.1	127.5	123.7	123.7	121.8	121.8
20°	137.1	123.7	116.2	110.4	110.4	108.5	110.4
22.5°	125.6	112.3	102.7	98.9	97.1	95.1	97.1
25°	114.2	100.9	91.3	85.6	83.8	83.8	81.8
27.5°	104.7	91.3	80.0	74.2	72.3	72.3	70.4
30°	95.1	80.0	68.5	62.8	60.9	60.9	60.9
32.5°	85.6	68.5	58.9	53.3	51.4	51.4	51.4
35°	76.2	58.9	49.5	43.8	41.8	41.8	41.8
37.5°	64.7	49.5	38.0	34.2	32.4	30.4	30.4
40°	55.2	38.0	28.5	24.7	20.9	20.9	20.9
42.5°	45.7	30.4	20.9	15.3	13.3	11.4	13.3
45°	38.0	22.9	13.3	7.6	5.7	5.7	5.7
47.5°	30.4	15.3	5.7	1.8	1.8	1.8	1.8
50°	22.9	9.5	1.8	0.0	0.0	1.8	1.8
52.5°	17.1	5.7	0.0	0.0	0.0	0.0	0.0
55°	9.5	1.8	0.0	0.0	0.0	0.0	0.0
57.5°	5.7	0.0	0.0	0.0	0.0	0.0	0.0
60°	3.8	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1.8	0.0	0.0	0.0	0.0	0.0	0.0
63°	1.8	0.0	0.0	0.0	0.0	0.0	0.0
65°	1.8	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)