

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: P155243

Luminaire Tested: **AVM-F02-LED-E-U-T3-HSS-8030**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P155243  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33724)  
Test Lab: INNOVATION CENTER-P3  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: AVM-F02-LED-E-U-T3-HSS-8030  
Description: VISION SITE MEDIUM LED LUMINAIRE  
(2) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 AREA W/ HOUSE SIDE SHIELD  
Light Source: (14) 3000K CCT, 80 CRI LEDs  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 2271.8 lumens  
Efficiency: N/A  
Efficacy: 41.3 lumens/watt  
Luminous Opening: Rectangular (W 0.33' x L: 1' x H: 0')  
IES Classification: Type III - Short - Non-Cutoff  
BUG Rating: B0 - U0 - G1

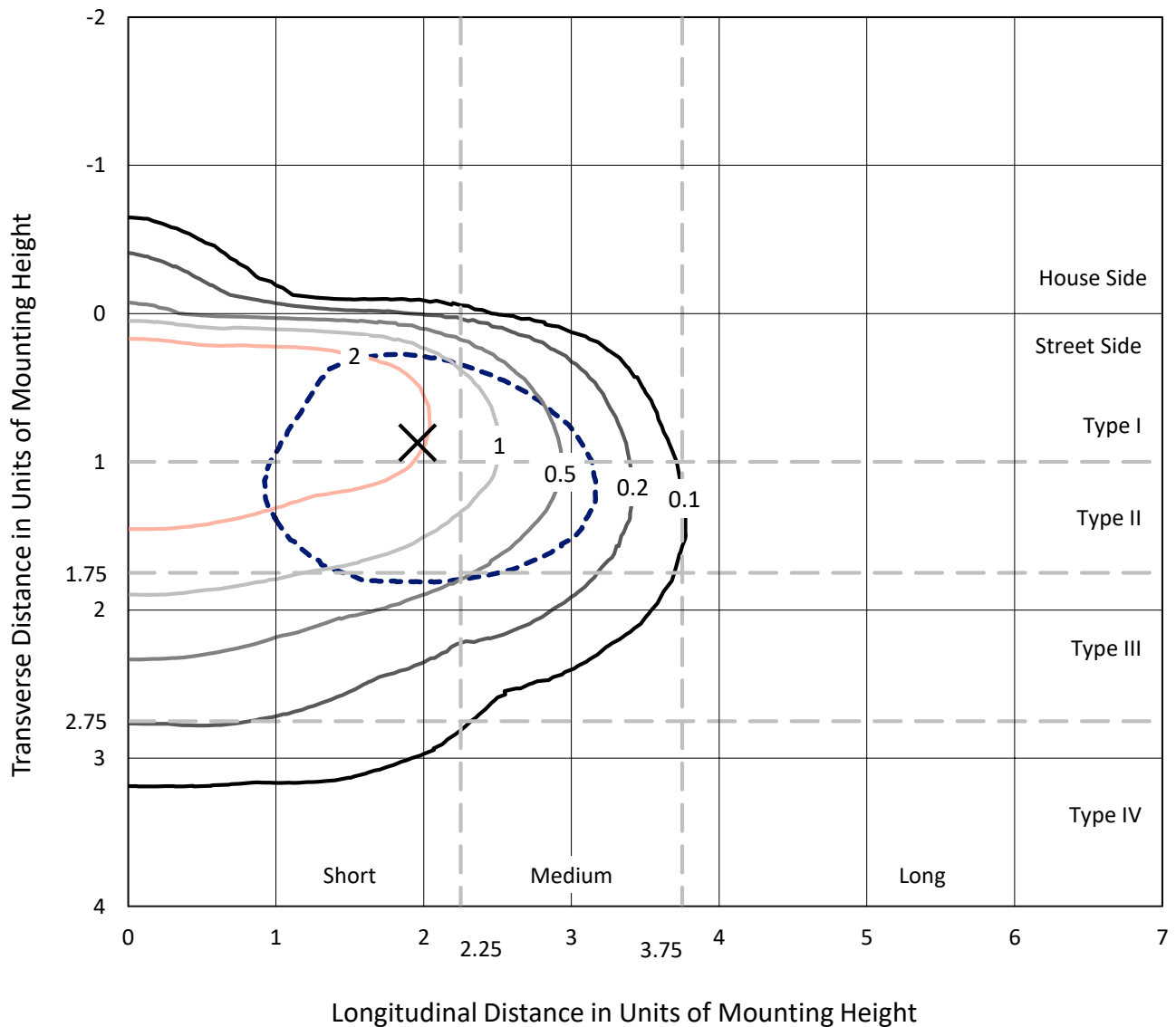
Input Watts (W): 55  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

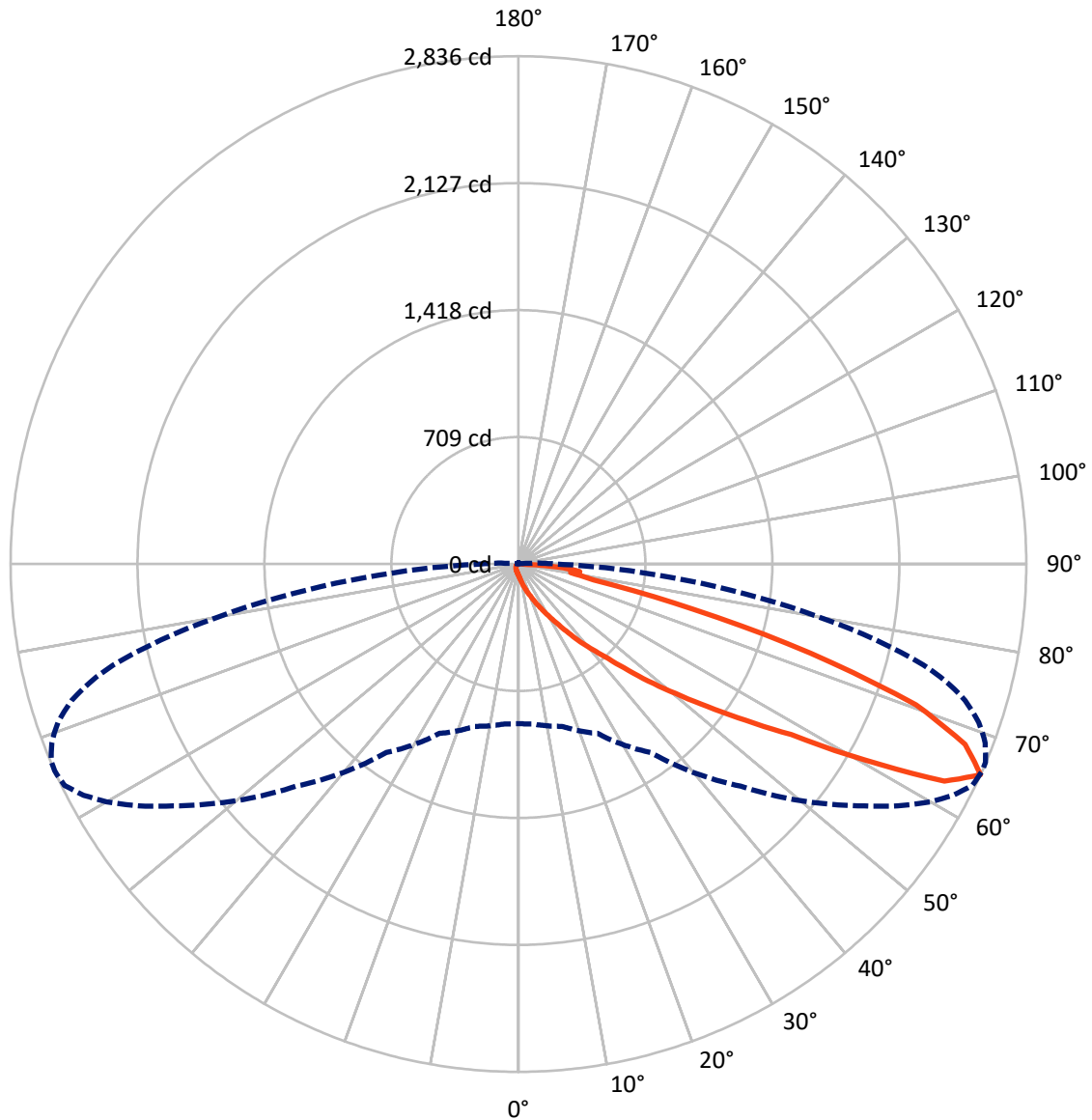
× Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 3.3 fc  
 Type III - Short - Non-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 66-Deg Lateral    - - - Horizontal Cone Through 65-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	45.6	0.0	45.6
	% Fixture	2.0	0.0	2.0
<b>Street Side</b>	Lumens	2226.2	0.0	2226.2
	% Fixture	98.0	0.0	98.0
<b>Total</b>	Lumens	2271.8	0.0	2271.8
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	7.7	0.3
10°-20°	36.9	1.6
20°-30°	84.4	3.7
30°-40°	160.5	7.1
40°-50°	322.2	14.2
50°-60°	570.1	25.1
60°-70°	744.9	32.8
70°-80°	306.3	13.5
80°-90°	38.6	1.7
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°	2271.8	100.0
0°-180°	2271.8	100.0



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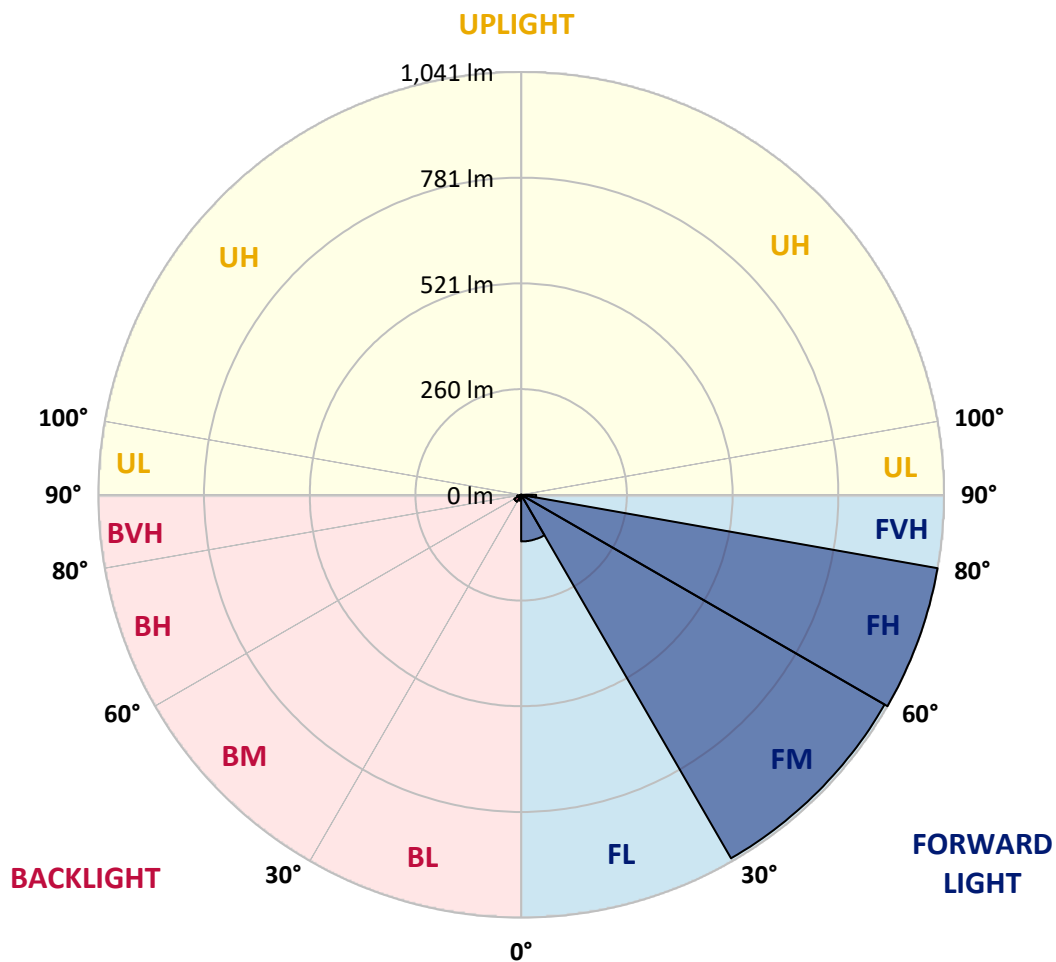
CATALOG NUMBER: AVM-F02-LED-E-U-T3-HSS-8030

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	114.8	5.1			
FM	(30°-60°)	1033.4	45.5			
FH	(60°-80°)	1041.1	45.8			G1/1800
FVH	(80°-90°)	36.9	1.6			G1/100
BL	(0°-30°)	14.3	0.6	B0/110		
BM	(30°-60°)	19.5	0.9	B0/220		
BH	(60°-80°)	10.1	0.4	B0/110		G0/110
BVH	(80°-90°)	1.7	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B0-U0-G1**

Type III Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	56°	57°	58°	59°
0°	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
2.5°	83.6	82.2	82.7	79.9	78.0	75.7	73.9	73.4	72.9	72.0	72.5
5°	120.3	118.9	115.7	110.1	105.0	97.1	89.2	88.7	87.3	85.9	85.0
7.5°	167.2	164.9	161.2	151.9	139.3	125.4	109.6	108.2	106.4	104.5	102.7
10°	221.6	220.2	213.2	202.5	183.5	160.7	134.2	132.8	128.7	126.3	124.5
12.5°	278.7	272.7	269.9	251.3	229.5	198.3	164.4	159.3	156.1	152.8	148.2
15°	321.9	322.8	316.3	301.5	275.9	239.7	197.4	191.8	187.2	181.2	175.6
17.5°	360.9	359.1	352.1	342.8	318.6	281.9	232.7	225.3	217.8	214.6	206.7
20°	392.5	391.6	386.0	377.2	358.6	323.3	269.9	263.8	255.5	249.9	241.1
22.5°	417.6	417.6	414.3	409.2	391.1	362.8	309.4	302.8	294.5	287.5	277.8
25°	437.5	437.1	437.5	435.2	423.2	397.1	349.8	342.3	335.4	327.0	317.7
27.5°	460.3	461.2	460.3	458.9	453.8	432.9	390.6	385.5	377.6	368.8	359.5
30°	495.6	492.8	492.4	491.4	485.4	472.4	432.9	426.9	420.8	414.8	408.3
32.5°	532.8	528.1	526.7	526.7	522.6	510.9	481.7	478.4	469.6	465.0	459.4
35°	575.0	573.2	571.3	571.8	569.9	557.9	533.7	534.6	531.8	522.6	517.0
37.5°	636.8	637.3	634.0	628.0	628.0	617.3	603.4	601.5	594.5	592.2	589.0
40°	725.1	722.7	720.0	711.1	707.9	689.8	676.8	672.1	666.5	666.1	662.4
42.5°	827.3	824.5	824.5	818.0	811.5	789.6	765.0	761.8	755.7	757.6	756.2
45°	922.0	924.3	927.6	932.2	933.2	923.9	888.1	883.9	880.7	878.8	877.4
47.5°	1003.8	1007.9	1018.6	1038.6	1064.1	1067.4	1039.1	1027.9	1025.6	1022.3	1019.6
50°	1062.3	1068.3	1092.5	1131.5	1181.2	1211.9	1196.5	1187.2	1186.8	1177.9	1177.0
52.5°	1095.7	1102.2	1141.7	1200.7	1277.8	1337.7	1356.8	1356.3	1355.4	1347.5	1344.2
55°	1103.2	1110.1	1157.5	1237.9	1348.0	1451.5	1524.5	1526.3	1530.5	1528.2	1528.2
57.5°	1082.7	1091.6	1143.1	1242.5	1384.6	1541.6	1701.0	1711.6	1716.8	1734.9	1755.8
60°	1045.1	1051.6	1103.2	1214.2	1391.1	1623.9	1930.4	1964.3	1990.8	2026.6	2060.5
62.5°	975.4	988.4	1037.7	1158.4	1371.6	1718.6	2204.5	2267.2	2318.7	2373.1	2438.6
65°	890.9	896.5	938.3	1043.7	1284.3	1754.8	2355.9	2417.2	2483.2	2541.2	2599.8
67.5°	785.0	789.6	825.9	870.9	1060.0	1585.3	2206.8	2274.6	2334.1	2381.9	2458.5
70°	514.2	524.4	613.1	657.7	740.9	1171.9	1804.5	1870.0	1915.6	1948.1	2036.8
72.5°	376.7	383.2	419.0	510.9	531.4	692.6	1269.9	1341.0	1357.7	1419.0	1460.4
75°	229.9	246.2	327.0	437.5	517.9	474.2	760.8	795.2	833.8	878.4	917.8
77.5°	46.4	53.0	106.8	301.5	455.7	506.8	454.3	460.8	479.8	484.0	498.9
80°	7.4	7.9	13.9	130.1	263.8	409.7	454.3	448.2	437.5	430.1	422.7
82.5°	3.3	3.7	6.0	33.0	56.2	136.6	393.0	423.6	458.9	478.4	483.5
85°	1.4	1.4	2.3	6.5	8.4	9.3	66.4	87.8	156.5	208.1	239.7
87.5°	0.9	0.9	1.4	1.4	1.9	2.3	3.3	3.3	3.7	4.2	6.0
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):**

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
2.5°	72.5	72.0	72.0	70.6	70.6	70.1	70.1	69.7	69.7	68.7	69.2
5°	84.5	83.6	82.7	81.3	80.8	79.9	79.0	77.6	77.1	76.2	75.7
7.5°	100.8	99.9	98.0	95.2	93.4	91.5	89.6	87.8	86.4	85.0	84.1
10°	120.8	118.0	117.1	111.5	109.2	105.4	103.1	101.3	98.5	96.1	94.8
12.5°	144.9	142.6	138.0	130.5	126.8	123.6	119.4	115.7	112.9	108.7	105.9
15°	170.0	168.1	161.6	153.3	148.6	142.6	138.4	134.7	128.7	125.9	120.8
17.5°	201.6	196.0	189.5	177.4	171.4	166.3	158.9	153.3	149.6	141.2	136.6
20°	234.1	228.1	219.7	206.2	197.9	190.0	183.9	176.5	168.6	163.0	155.1
22.5°	271.3	261.5	255.0	238.3	228.5	220.2	209.9	202.1	194.2	185.3	176.5
25°	310.7	301.0	293.1	274.0	263.8	255.5	243.4	232.2	222.5	212.7	202.5
27.5°	352.1	343.3	334.4	314.9	306.1	294.5	283.3	270.3	257.8	249.0	235.0
30°	399.9	392.5	382.7	361.8	352.1	340.0	328.4	313.1	301.0	288.9	275.4
32.5°	451.5	445.4	435.2	416.6	405.0	394.8	382.3	367.4	350.2	337.7	321.9
35°	514.2	504.0	497.9	480.3	471.5	460.3	447.3	434.3	416.2	398.5	385.1
37.5°	585.7	581.1	573.2	556.5	550.0	538.3	530.0	517.0	503.0	480.7	466.3
40°	659.1	655.9	648.9	632.2	625.7	617.8	608.0	595.5	578.8	567.1	545.8
42.5°	752.5	747.4	741.8	726.0	713.5	703.7	699.5	688.8	671.2	656.3	639.6
45°	870.9	868.6	861.2	845.4	832.8	826.3	819.8	801.7	790.1	775.2	763.6
47.5°	1014.0	1006.6	1002.8	985.2	981.0	975.9	959.2	949.0	932.2	920.6	906.2
50°	1168.7	1160.8	1161.2	1139.9	1140.8	1137.1	1124.5	1112.5	1098.1	1087.8	1079.0
52.5°	1334.9	1338.7	1329.4	1335.9	1328.4	1320.1	1317.8	1302.9	1290.4	1289.9	1277.8
55°	1539.3	1533.3	1535.6	1542.1	1531.9	1541.2	1536.5	1517.5	1518.0	1521.7	1507.7
57.5°	1759.0	1767.9	1786.9	1791.1	1808.7	1796.6	1828.2	1805.5	1819.4	1819.4	1810.1
60°	2081.4	2116.7	2162.7	2198.4	2231.4	2220.7	2262.1	2236.1	2254.6	2238.8	2230.9
62.5°	2469.7	2516.6	2571.0	2629.0	2662.5	2670.8	2664.8	2676.4	2658.3	2646.7	2616.5
65°	2656.4	2702.9	2750.2	2819.9	2829.2	2836.2	2833.4	2813.9	2791.6	2758.6	2719.1
67.5°	2501.3	2566.3	2592.8	2673.1	2700.1	2690.3	2693.6	2668.5	2633.7	2601.1	2543.1
70°	2073.9	2148.3	2162.2	2277.4	2309.4	2355.9	2339.2	2331.7	2293.7	2266.2	2202.1
72.5°	1510.1	1568.1	1563.5	1693.1	1687.5	1706.5	1751.6	1749.7	1709.8	1701.0	1647.1
75°	929.4	964.3	962.4	1054.4	1015.8	1010.3	1022.8	1017.2	979.6	940.6	907.1
77.5°	492.4	508.2	491.4	464.0	461.2	430.1	421.3	420.8	392.0	356.7	330.7
80°	414.8	398.5	379.0	339.1	315.9	295.0	275.4	257.3	237.8	211.8	180.2
82.5°	484.5	476.6	462.6	412.5	388.3	346.5	315.4	286.1	250.4	223.4	183.0
85°	236.0	235.5	246.6	241.5	232.7	230.9	200.2	193.7	179.3	164.4	137.5
87.5°	6.5	4.6	5.6	4.6	5.6	6.0	4.2	9.8	6.0	5.6	6.5
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°	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
2.5°	68.7	68.3	67.8	67.8	67.4	67.4	66.9	66.4	66.4	66.0	66.0
5°	74.8	73.9	73.4	72.9	72.0	71.5	70.6	70.1	69.2	68.7	67.8
7.5°	82.2	81.3	79.4	78.5	77.1	76.6	74.3	73.4	72.5	71.5	70.1
10°	91.5	89.2	87.3	85.5	83.1	81.3	79.4	78.0	76.2	73.9	72.9
12.5°	103.1	99.9	97.1	93.8	91.0	88.3	85.0	82.7	79.9	77.6	75.2
15°	116.1	111.5	107.8	103.1	98.5	95.2	92.0	88.7	85.0	81.8	79.0
17.5°	131.0	124.9	119.8	114.3	109.2	104.5	98.9	94.8	90.6	85.9	82.2
20°	146.8	140.7	133.8	127.7	120.3	115.2	108.2	102.7	96.6	92.0	86.9
22.5°	167.7	159.8	151.0	142.6	134.7	126.8	119.4	112.4	105.0	98.0	92.9
25°	192.3	182.5	171.4	163.0	151.9	143.1	133.8	124.9	117.1	108.2	99.9
27.5°	223.0	209.9	197.9	186.3	174.2	163.0	151.0	140.7	130.1	119.8	110.5
30°	258.7	246.2	228.1	215.1	203.0	187.7	175.6	162.1	150.0	135.2	124.9
32.5°	306.1	289.8	270.8	253.6	237.8	220.6	203.9	186.7	170.9	157.5	142.1
35°	367.9	348.8	326.1	304.2	286.6	265.7	244.3	224.8	206.7	187.2	168.1
37.5°	445.9	428.3	403.6	377.2	353.5	328.4	306.1	278.7	254.5	230.9	206.7
40°	523.5	507.2	481.7	453.3	422.7	393.9	365.6	334.4	303.8	274.0	249.0
42.5°	619.2	595.0	567.6	535.6	505.8	471.5	436.2	400.4	363.7	327.9	292.2
45°	739.5	720.9	682.3	648.0	612.7	572.3	528.6	487.7	440.8	398.5	351.2
47.5°	885.8	852.3	824.0	792.4	748.3	709.3	653.5	605.2	546.7	490.5	433.8
50°	1058.6	1040.0	1002.4	962.9	915.0	868.6	814.3	744.6	674.4	614.5	537.0
52.5°	1260.6	1234.2	1210.5	1169.6	1120.8	1061.4	999.6	923.9	837.9	753.4	670.7
55°	1500.3	1481.7	1459.0	1426.4	1364.2	1296.9	1222.5	1132.0	1030.2	916.4	820.3
57.5°	1809.7	1790.1	1768.3	1701.4	1659.2	1576.5	1468.7	1374.9	1265.3	1119.4	1000.0
60°	2231.9	2205.4	2174.7	2120.4	2032.1	1924.8	1809.2	1670.3	1536.1	1376.7	1220.2
62.5°	2592.8	2550.5	2485.0	2414.9	2309.0	2185.9	2040.5	1877.0	1724.2	1544.9	1370.7
65°	2667.1	2609.0	2531.9	2440.4	2331.3	2192.4	2040.5	1884.0	1704.2	1535.6	1360.5
67.5°	2473.9	2406.5	2327.6	2225.4	2121.3	1978.3	1847.3	1688.0	1518.9	1373.0	1216.5
70°	2156.2	2056.3	1975.5	1866.8	1761.3	1648.9	1511.0	1391.6	1254.1	1119.9	1000.0
72.5°	1619.2	1520.7	1447.4	1360.5	1297.8	1178.9	1077.6	988.4	907.1	806.8	718.1
75°	872.8	798.9	749.7	710.2	654.0	575.5	527.2	465.9	431.5	389.7	349.3
77.5°	284.7	250.8	214.1	178.4	153.3	115.2	111.5	88.7	83.6	81.3	62.7
80°	145.8	112.4	81.3	58.5	44.6	39.5	37.6	35.8	33.9	32.5	30.2
82.5°	146.3	105.9	72.9	50.6	36.7	30.7	28.8	27.9	26.5	25.1	23.2
85°	106.8	79.0	54.3	37.2	25.5	20.4	19.5	18.1	17.2	16.7	14.9
87.5°	7.0	5.1	4.6	4.2	4.2	4.2	4.6	4.2	4.6	4.6	4.2
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°	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
2.5°	65.5	65.0	65.0	64.6	64.1	64.1	63.6	63.6	62.2	59.9	58.1
5°	67.4	66.4	66.0	65.5	65.0	64.1	63.6	63.2	60.8	56.2	52.5
7.5°	68.7	67.8	67.4	66.4	65.0	64.6	63.6	62.7	59.0	52.5	48.3
10°	71.1	69.7	68.3	66.9	65.5	64.6	63.2	62.2	56.7	49.2	45.1
12.5°	73.4	71.5	69.7	67.4	66.0	64.6	63.2	61.3	54.8	46.4	41.8
15°	76.2	73.4	71.1	68.7	66.4	64.6	62.2	60.8	53.0	44.1	39.9
17.5°	79.0	75.7	72.5	69.2	66.9	64.1	62.2	59.9	51.1	42.3	37.6
20°	82.2	77.6	74.3	70.6	67.4	64.1	61.3	59.0	49.2	39.9	35.3
22.5°	86.9	81.3	76.2	72.0	67.8	64.6	61.3	58.1	47.4	38.1	33.4
25°	92.9	85.9	79.9	74.8	69.7	65.5	61.8	58.5	46.0	36.7	31.1
27.5°	101.7	92.9	86.4	79.4	72.9	67.8	63.2	59.5	45.1	35.3	29.7
30°	112.4	103.6	93.4	85.0	78.0	71.1	66.0	60.4	44.1	33.9	27.9
32.5°	128.2	115.7	103.6	93.4	83.6	75.7	68.3	62.7	43.7	31.6	26.0
35°	151.0	133.8	119.4	105.9	92.4	82.7	73.9	66.4	43.2	29.7	24.2
37.5°	183.5	163.0	144.5	125.4	108.7	94.8	82.7	72.9	43.2	28.3	22.3
40°	218.3	191.8	168.1	144.5	123.1	105.4	89.2	77.1	42.3	26.5	20.4
42.5°	257.8	225.3	192.8	163.5	137.0	114.3	95.2	80.4	39.9	24.6	18.6
45°	310.7	268.0	229.0	191.4	157.0	127.3	103.1	84.1	37.6	23.2	16.7
47.5°	377.2	327.5	276.8	229.5	184.4	146.8	114.7	90.1	36.2	21.4	15.3
50°	476.1	405.5	338.6	278.2	221.1	171.9	131.9	98.9	34.8	20.0	13.9
52.5°	584.8	497.9	419.4	341.9	270.8	205.8	151.9	110.5	33.4	18.6	12.5
55°	717.2	610.3	514.7	413.9	322.8	245.3	176.5	123.6	31.6	17.2	11.6
57.5°	880.7	745.5	632.2	509.1	394.8	296.3	209.5	145.4	29.7	15.3	10.2
60°	1063.2	910.4	767.8	623.3	484.9	364.2	258.3	176.5	27.9	13.5	8.8
62.5°	1194.7	1027.0	864.0	701.8	550.0	414.8	297.7	200.7	25.1	11.6	7.9
65°	1193.3	1023.3	859.3	699.5	551.8	416.6	299.1	205.3	22.3	10.2	7.0
67.5°	1063.2	920.2	773.8	630.3	501.2	379.0	276.8	190.4	19.0	9.3	6.0
70°	874.6	760.8	645.2	531.4	427.8	324.7	239.2	165.8	16.3	8.4	5.1
72.5°	638.7	555.5	484.9	404.6	334.0	256.4	190.9	130.1	13.0	7.0	4.6
75°	317.2	283.8	243.4	218.3	186.3	152.4	118.4	75.7	10.7	5.6	4.2
77.5°	60.4	53.9	51.6	44.6	40.9	36.2	32.0	22.8	8.4	4.2	3.7
80°	27.9	25.5	23.2	20.9	18.6	15.8	13.9	12.1	6.5	3.3	4.2
82.5°	21.8	20.0	17.7	15.8	13.9	12.1	10.2	8.8	4.2	2.8	4.2
85°	14.4	12.5	11.1	9.8	8.4	7.4	6.5	5.6	2.8	2.8	2.8
87.5°	4.2	4.2	3.7	3.7	3.3	3.3	2.8	2.8	2.3	2.3	2.3
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°	63.2	63.2	63.2	63.2	63.2	63.2	63.2
2.5°	56.2	53.9	53.0	52.5	52.5	53.0	52.5
5°	49.7	47.4	46.4	45.5	45.5	45.5	46.0
7.5°	45.5	43.2	41.8	41.3	40.9	41.3	41.3
10°	41.8	39.9	38.1	37.2	37.2	37.2	37.2
12.5°	39.0	36.7	34.8	34.4	33.9	33.9	33.9
15°	36.7	33.9	32.5	31.6	31.1	31.1	31.6
17.5°	33.9	31.6	29.7	29.3	29.3	29.3	29.3
20°	32.0	29.3	27.9	26.9	26.9	26.9	26.9
22.5°	29.7	27.4	25.5	24.6	24.6	24.6	24.6
25°	27.9	25.5	23.7	22.8	22.8	22.8	22.8
27.5°	26.0	23.7	21.8	20.9	20.9	20.9	20.9
30°	24.2	21.8	20.0	19.0	19.0	19.0	19.0
32.5°	22.8	20.0	18.1	17.2	17.2	17.7	17.2
35°	20.4	18.1	16.3	15.3	15.3	15.3	15.3
37.5°	18.6	16.3	14.4	13.5	13.5	13.5	13.0
40°	17.2	14.4	12.5	11.6	11.1	11.1	11.1
42.5°	14.9	12.1	10.7	9.8	9.3	9.3	9.3
45°	13.5	10.7	8.8	7.9	7.9	7.9	7.9
47.5°	12.1	9.3	7.4	6.5	6.5	7.0	7.0
50°	10.7	7.9	6.0	6.0	6.0	6.5	6.5
52.5°	9.3	7.0	5.6	5.6	6.0	6.5	6.5
55°	8.4	6.0	5.1	5.6	6.0	6.5	6.5
57.5°	7.4	5.1	5.1	5.6	6.0	6.5	6.5
60°	6.5	4.6	4.6	5.1	6.0	6.5	6.5
62.5°	5.6	4.6	4.6	5.1	6.0	6.5	6.5
65°	5.1	4.6	4.6	5.1	6.0	6.5	6.5
67.5°	4.6	4.2	4.6	5.1	5.6	6.0	6.0
70°	4.2	4.2	4.6	5.1	5.6	6.0	6.0
72.5°	4.2	4.2	4.2	4.6	5.1	5.6	5.6
75°	4.2	4.2	4.2	4.6	5.1	5.6	5.6
77.5°	4.2	3.7	3.7	4.2	5.1	5.6	5.6
80°	4.2	3.7	3.7	4.2	4.6	5.6	5.6
82.5°	3.3	3.3	3.7	4.2	4.6	5.1	5.1
85°	2.8	3.3	3.3	3.7	4.2	5.1	5.1
87.5°	2.3	2.3	2.8	3.3	3.7	4.2	4.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)