

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: P155231

Luminaire Tested: **AVM-E01-LED-E-U-T3-HSS-7050**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P155231
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-E01-LED-E-U-T3-HSS-7050
Description: VISION SITE MEDIUM LED LUMINAIRE
(1) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 AREA W/ HOUSE SIDE SHIELD
Light Source: (21) 5000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1672.9 lumens
Efficiency: N/A
Efficacy: 67.7 lumens/watt
Luminous Opening: Rectangular (W 0.17' x L: 1' x H: 0')
IES Classification: Type III - Short - Non-Cutoff
BUG Rating: B0 - U0 - G1

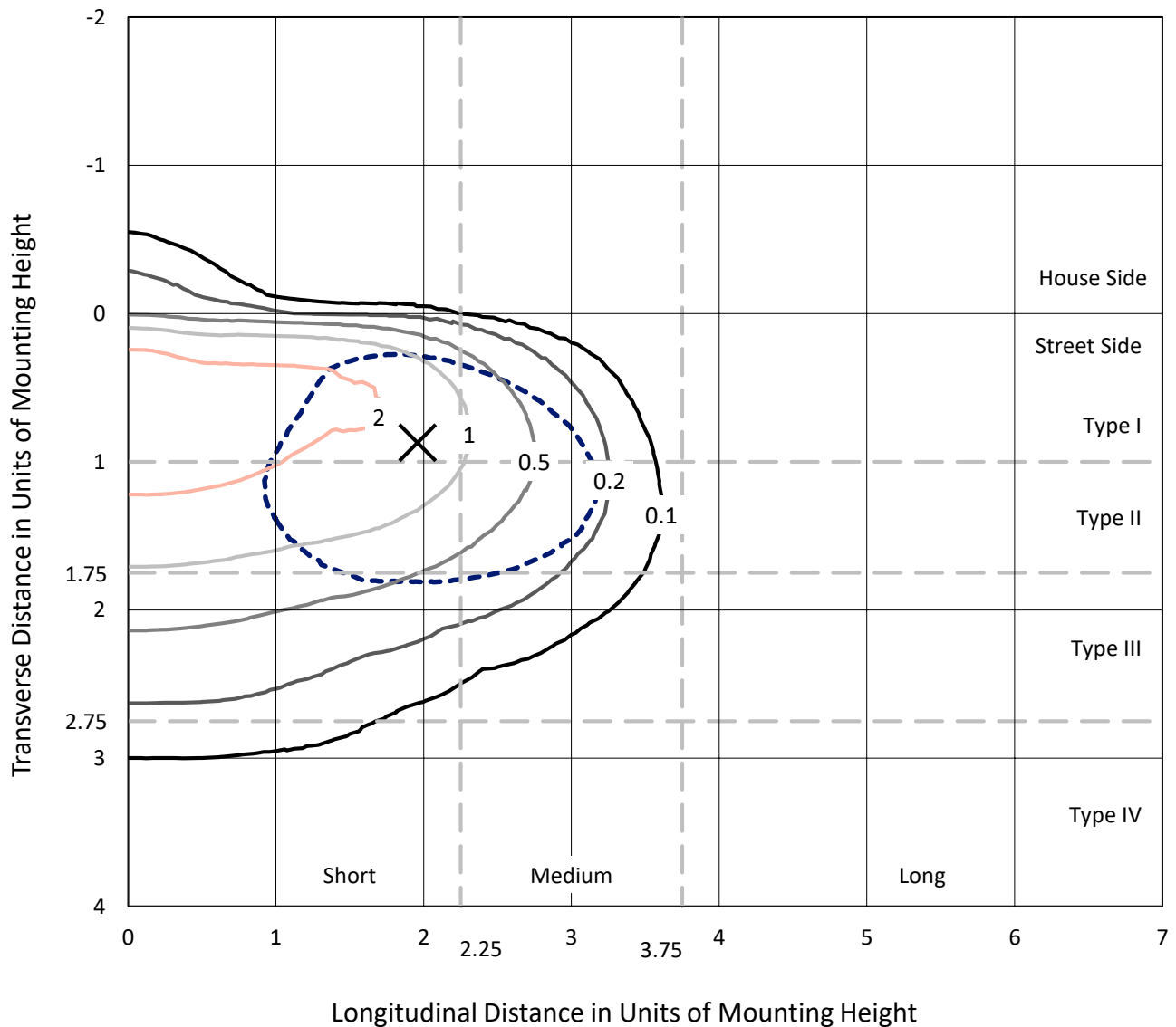
Input Watts (W): 24.7
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

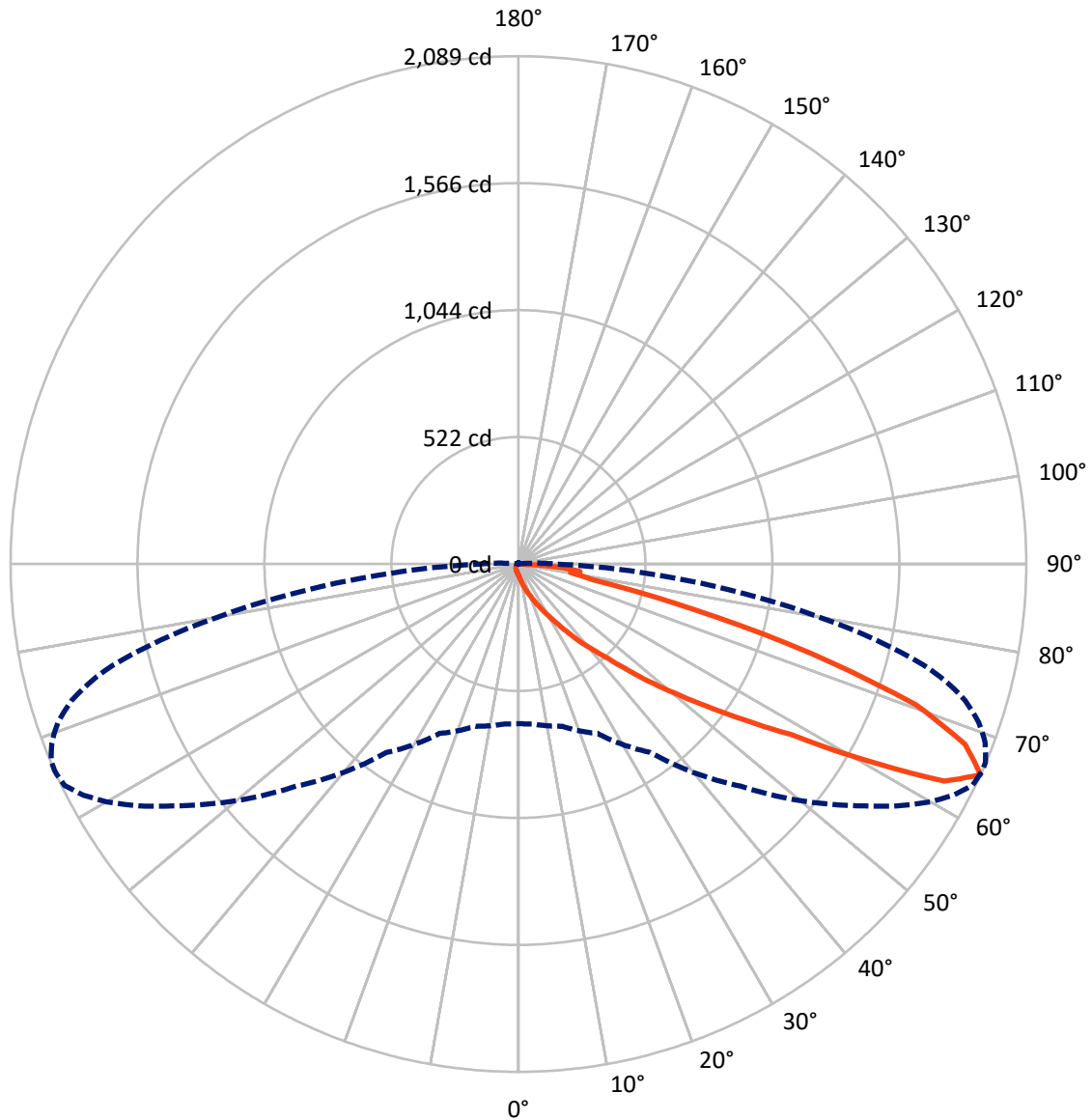
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 2.4 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
House Side	Lumens	33.6	0.0	33.6
	% Fixture	2.0	0.0	2.0
Street Side	Lumens	1639.3	0.0	1639.3
	% Fixture	98.0	0.0	98.0
Total	Lumens	1672.9	0.0	1672.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.7	0.3
10°-20°	27.2	1.6
20°-30°	62.1	3.7
30°-40°	118.2	7.1
40°-50°	237.3	14.2
50°-60°	419.8	25.1
60°-70°	548.5	32.8
70°-80°	225.6	13.5
80°-90°	28.4	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°	1672.9	100.0
0°-180°	1672.9	100.0



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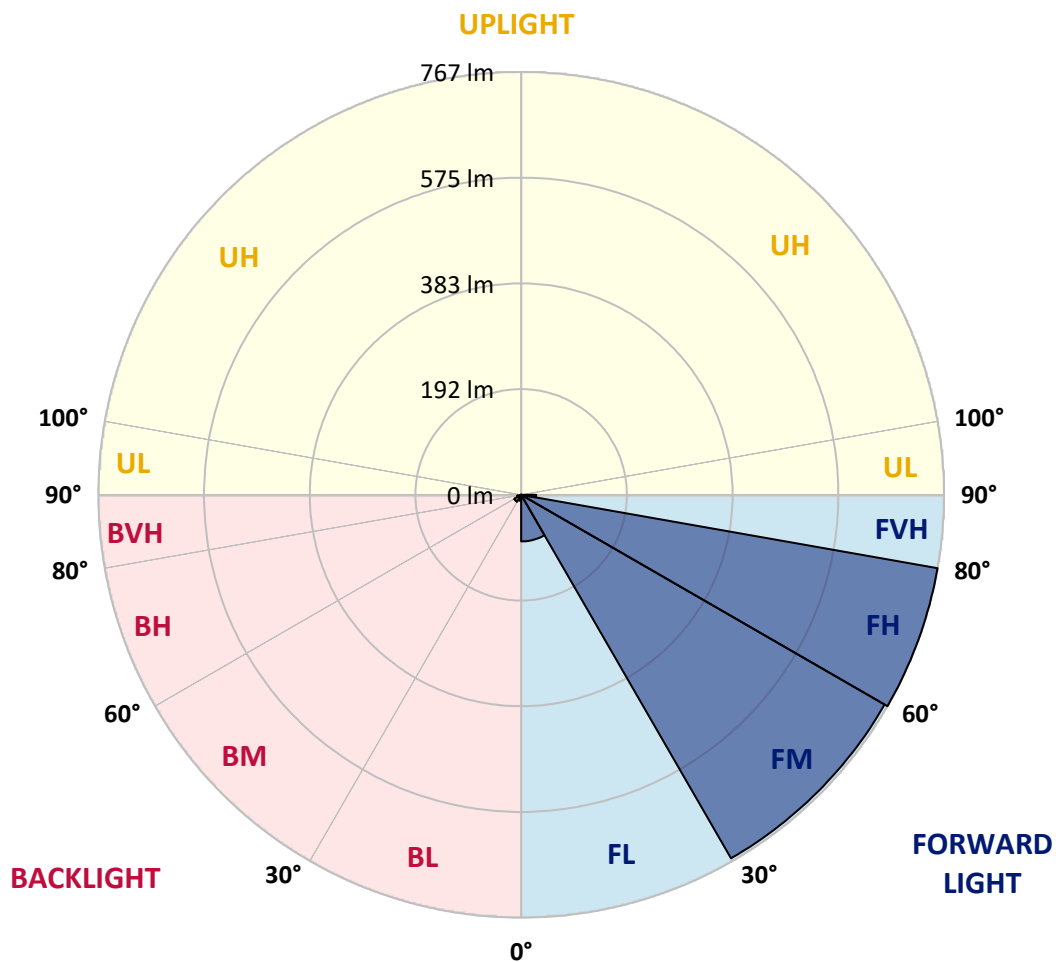
CATALOG NUMBER: AVM-E01-LED-E-U-T3-HSS-7050

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	84.5	5.1			
FM	(30°-60°)	761.0	45.5			
FH	(60°-80°)	766.7	45.8			G1/1800
FVH	(80°-90°)	27.1	1.6			G1/100
BL	(0°-30°)	10.5	0.6	B0/110		
BM	(30°-60°)	14.4	0.9	B0/220		
BH	(60°-80°)	7.4	0.4	B0/110		G0/110
BVH	(80°-90°)	1.3	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°	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
2.5°	61.6	60.5	60.9	58.8	57.5	55.8	54.4	54.0	53.7	53.0	53.4
5°	88.6	87.6	85.2	81.1	77.3	71.5	65.7	65.3	64.3	63.3	62.6
7.5°	123.1	121.4	118.7	111.8	102.6	92.3	80.7	79.7	78.3	77.0	75.6
10°	163.2	162.1	157.0	149.1	135.1	118.3	98.8	97.8	94.7	93.0	91.7
12.5°	205.2	200.8	198.7	185.0	169.0	146.0	121.1	117.3	114.9	112.5	109.1
15°	237.0	237.7	232.9	222.0	203.2	176.5	145.4	141.3	137.8	133.4	129.3
17.5°	265.8	264.4	259.3	252.4	234.6	207.6	171.4	165.9	160.4	158.0	152.2
20°	289.0	288.3	284.2	277.7	264.1	238.1	198.7	194.3	188.1	184.0	177.5
22.5°	307.5	307.5	305.1	301.3	288.0	267.1	227.8	223.0	216.9	211.7	204.5
25°	322.2	321.9	322.2	320.5	311.6	292.4	257.6	252.1	246.9	240.8	234.0
27.5°	339.0	339.6	339.0	337.9	334.2	318.8	287.7	283.9	278.1	271.6	264.7
30°	365.0	362.9	362.6	361.9	357.4	347.8	318.8	314.3	309.9	305.4	300.6
32.5°	392.3	388.9	387.9	387.9	384.8	376.2	354.7	352.3	345.8	342.4	338.3
35°	423.4	422.1	420.7	421.0	419.7	410.8	393.0	393.7	391.6	384.8	380.7
37.5°	468.9	469.3	466.9	462.4	462.4	454.6	444.3	442.9	437.8	436.1	433.7
40°	533.9	532.2	530.2	523.7	521.3	507.9	498.3	494.9	490.8	490.5	487.7
42.5°	609.2	607.1	607.1	602.3	597.5	581.5	563.3	560.9	556.5	557.9	556.8
45°	678.9	680.6	683.0	686.5	687.1	680.3	654.0	650.9	648.5	647.1	646.1
47.5°	739.1	742.2	750.1	764.8	783.6	786.0	765.1	756.9	755.2	752.8	750.8
50°	782.2	786.7	804.5	833.2	869.8	892.4	881.1	874.2	873.9	867.4	866.7
52.5°	806.9	811.6	840.7	884.2	940.9	985.1	999.1	998.7	998.1	992.2	989.8
55°	812.3	817.5	852.4	911.5	992.6	1068.9	1122.6	1123.9	1127.0	1125.3	1125.3
57.5°	797.3	803.8	841.7	914.9	1019.6	1135.2	1252.5	1260.4	1264.2	1277.5	1292.9
60°	769.6	774.4	812.3	894.1	1024.4	1195.8	1421.5	1446.5	1466.0	1492.3	1517.3
62.5°	718.3	727.9	764.1	853.0	1010.0	1265.5	1623.3	1669.5	1707.4	1747.5	1795.7
65°	656.0	660.1	690.9	768.6	945.7	1292.2	1734.8	1780.0	1828.5	1871.3	1914.4
67.5°	578.0	581.5	608.1	641.3	780.5	1167.4	1625.0	1674.9	1718.7	1754.0	1810.4
70°	378.6	386.2	451.5	484.3	545.5	863.0	1328.8	1377.0	1410.6	1434.5	1499.8
72.5°	277.4	282.2	308.5	376.2	391.3	510.0	935.1	987.5	999.8	1044.9	1075.4
75°	169.3	181.3	240.8	322.2	381.4	349.2	560.3	585.6	614.0	646.8	675.9
77.5°	34.2	39.0	78.7	222.0	335.5	373.2	334.5	339.3	353.3	356.4	367.3
80°	5.5	5.8	10.3	95.8	194.3	301.7	334.5	330.1	322.2	316.7	311.3
82.5°	2.4	2.7	4.4	24.3	41.4	100.6	289.4	311.9	337.9	352.3	356.1
85°	1.0	1.0	1.7	4.8	6.2	6.8	48.9	64.6	115.3	153.2	176.5
87.5°	0.7	0.7	1.0	1.0	1.4	1.7	2.4	2.4	2.7	3.1	4.4
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°	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
2.5°	53.4	53.0	53.0	52.0	52.0	51.6	51.6	51.3	51.3	50.6	51.0
5°	62.3	61.6	60.9	59.9	59.5	58.8	58.1	57.1	56.8	56.1	55.8
7.5°	74.2	73.5	72.2	70.1	68.7	67.4	66.0	64.6	63.6	62.6	61.9
10°	88.9	86.9	86.2	82.1	80.4	77.6	75.9	74.6	72.5	70.8	69.8
12.5°	106.7	105.0	101.6	96.1	93.4	91.0	87.9	85.2	83.1	80.0	78.0
15°	125.2	123.8	119.0	112.9	109.5	105.0	101.9	99.2	94.7	92.7	88.9
17.5°	148.4	144.3	139.6	130.7	126.2	122.4	117.0	112.9	110.1	104.0	100.6
20°	172.4	167.9	161.8	151.9	145.7	139.9	135.4	130.0	124.2	120.1	114.2
22.5°	199.7	192.6	187.8	175.5	168.3	162.1	154.6	148.8	143.0	136.5	130.0
25°	228.8	221.6	215.8	201.8	194.3	188.1	179.2	171.0	163.8	156.7	149.1
27.5°	259.3	252.8	246.3	231.9	225.4	216.9	208.6	199.1	189.8	183.3	173.1
30°	294.5	289.0	281.8	266.4	259.3	250.4	241.8	230.5	221.6	212.7	202.8
32.5°	332.5	328.0	320.5	306.8	298.3	290.7	281.5	270.5	257.9	248.7	237.0
35°	378.6	371.1	366.7	353.7	347.2	339.0	329.4	319.8	306.5	293.5	283.5
37.5°	431.3	427.9	422.1	409.8	405.0	396.4	390.3	380.7	370.4	354.0	343.4
40°	485.3	483.0	477.8	465.5	460.7	454.9	447.7	438.5	426.2	417.6	401.9
42.5°	554.1	550.3	546.2	534.6	525.4	518.2	515.1	507.2	494.2	483.3	471.0
45°	641.3	639.6	634.1	622.5	613.3	608.5	603.7	590.4	581.8	570.9	562.3
47.5°	746.7	741.2	738.5	725.5	722.4	718.6	706.3	698.8	686.5	677.9	667.3
50°	860.6	854.7	855.1	839.4	840.0	837.3	828.1	819.2	808.6	801.0	794.5
52.5°	983.0	985.7	978.9	983.7	978.2	972.1	970.4	959.4	950.2	949.8	940.9
55°	1133.5	1129.1	1130.8	1135.6	1128.0	1134.9	1131.5	1117.4	1117.8	1120.5	1110.2
57.5°	1295.3	1301.8	1315.8	1318.9	1331.9	1323.0	1346.3	1329.5	1339.8	1339.8	1332.9
60°	1532.7	1558.7	1592.5	1618.9	1643.1	1635.3	1665.7	1646.6	1660.2	1648.6	1642.8
62.5°	1818.6	1853.1	1893.2	1935.9	1960.5	1966.7	1962.3	1970.8	1957.5	1948.9	1926.7
65°	1956.1	1990.3	2025.2	2076.5	2083.3	2088.5	2086.4	2072.0	2055.6	2031.3	2002.3
67.5°	1841.9	1889.7	1909.2	1968.4	1988.3	1981.1	1983.5	1965.0	1939.3	1915.4	1872.6
70°	1527.2	1581.9	1592.2	1677.0	1700.6	1734.8	1722.5	1717.0	1689.0	1668.8	1621.6
72.5°	1112.0	1154.7	1151.3	1246.7	1242.6	1256.6	1289.8	1288.4	1259.0	1252.5	1212.9
75°	684.4	710.1	708.7	776.4	748.0	743.9	753.2	749.1	721.4	692.6	668.0
77.5°	362.6	374.2	361.9	341.7	339.6	316.7	310.2	309.9	288.7	262.7	243.5
80°	305.4	293.5	279.1	249.7	232.6	217.2	202.8	189.5	175.1	156.0	132.7
82.5°	356.7	350.9	340.7	303.7	285.9	255.2	232.2	210.7	184.4	164.5	134.8
85°	173.8	173.4	181.6	177.9	171.4	170.0	147.4	142.6	132.0	121.1	101.2
87.5°	4.8	3.4	4.1	3.4	4.1	4.4	3.1	7.2	4.4	4.1	4.8
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):

	72°	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°
0°	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
2.5°	50.6	50.3	49.9	49.9	49.6	49.6	49.3	48.9	48.9	48.6	48.6
5°	55.1	54.4	54.0	53.7	53.0	52.7	52.0	51.6	51.0	50.6	49.9
7.5°	60.5	59.9	58.5	57.8	56.8	56.4	54.7	54.0	53.4	52.7	51.6
10°	67.4	65.7	64.3	62.9	61.2	59.9	58.5	57.5	56.1	54.4	53.7
12.5°	75.9	73.5	71.5	69.1	67.0	65.0	62.6	60.9	58.8	57.1	55.4
15°	85.5	82.1	79.4	75.9	72.5	70.1	67.7	65.3	62.6	60.2	58.1
17.5°	96.5	92.0	88.2	84.1	80.4	77.0	72.9	69.8	66.7	63.3	60.5
20°	108.1	103.6	98.5	94.1	88.6	84.8	79.7	75.6	71.1	67.7	64.0
22.5°	123.5	117.7	111.2	105.0	99.2	93.4	87.9	82.8	77.3	72.2	68.4
25°	141.6	134.4	126.2	120.1	111.8	105.3	98.5	92.0	86.2	79.7	73.5
27.5°	164.2	154.6	145.7	137.2	128.3	120.1	111.2	103.6	95.8	88.2	81.4
30°	190.5	181.3	167.9	158.4	149.5	138.2	129.3	119.4	110.5	99.5	92.0
32.5°	225.4	213.4	199.4	186.8	175.1	162.5	150.2	137.5	125.9	115.9	104.7
35°	270.9	256.9	240.1	224.0	211.0	195.6	179.9	165.5	152.2	137.8	123.8
37.5°	328.4	315.4	297.2	277.7	260.3	241.8	225.4	205.2	187.4	170.0	152.2
40°	385.5	373.5	354.7	333.8	311.3	290.0	269.2	246.3	223.7	201.8	183.3
42.5°	455.9	438.1	418.0	394.4	372.5	347.2	321.2	294.8	267.8	241.5	215.1
45°	544.5	530.8	502.4	477.1	451.1	421.4	389.2	359.1	324.6	293.5	258.6
47.5°	652.3	627.6	606.8	583.5	551.0	522.3	481.2	445.7	402.6	361.2	319.5
50°	779.5	765.8	738.1	709.0	673.8	639.6	599.6	548.3	496.6	452.5	395.4
52.5°	928.3	908.8	891.3	861.2	825.3	781.6	736.1	680.3	617.0	554.8	493.9
55°	1104.8	1091.1	1074.3	1050.4	1004.6	955.0	900.2	833.5	758.6	674.8	604.0
57.5°	1332.6	1318.2	1302.1	1252.9	1221.7	1160.9	1081.5	1012.4	931.7	824.3	736.4
60°	1643.5	1624.0	1601.4	1561.4	1496.4	1417.4	1332.2	1230.0	1131.1	1013.8	898.5
62.5°	1909.2	1878.1	1829.9	1778.2	1700.3	1609.6	1502.6	1382.2	1269.6	1137.6	1009.3
65°	1964.0	1921.2	1864.4	1797.1	1716.7	1614.4	1502.6	1387.3	1254.9	1130.8	1001.8
67.5°	1821.7	1772.1	1713.9	1638.7	1562.1	1456.7	1360.3	1243.0	1118.5	1011.1	895.8
70°	1587.7	1514.2	1454.7	1374.6	1297.0	1214.2	1112.6	1024.7	923.5	824.6	736.4
72.5°	1192.3	1119.8	1065.8	1001.8	955.6	868.1	793.5	727.9	668.0	594.1	528.8
75°	642.7	588.3	552.0	523.0	481.6	423.8	388.2	343.1	317.8	287.0	257.2
77.5°	209.7	184.7	157.7	131.3	112.9	84.8	82.1	65.3	61.6	59.9	46.2
80°	107.4	82.8	59.9	43.1	32.8	29.1	27.7	26.3	25.0	23.9	22.2
82.5°	107.7	78.0	53.7	37.3	27.0	22.6	21.2	20.5	19.5	18.5	17.1
85°	78.7	58.1	40.0	27.4	18.8	15.0	14.4	13.3	12.7	12.3	10.9
87.5°	5.1	3.8	3.4	3.1	3.1	3.1	3.4	3.1	3.4	3.4	3.1
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°	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
2.5°	48.2	47.9	47.9	47.5	47.2	47.2	46.9	46.9	45.8	44.1	42.8
5°	49.6	48.9	48.6	48.2	47.9	47.2	46.9	46.5	44.8	41.4	38.6
7.5°	50.6	49.9	49.6	48.9	47.9	47.5	46.9	46.2	43.4	38.6	35.6
10°	52.3	51.3	50.3	49.3	48.2	47.5	46.5	45.8	41.7	36.3	33.2
12.5°	54.0	52.7	51.3	49.6	48.6	47.5	46.5	45.1	40.4	34.2	30.8
15°	56.1	54.0	52.3	50.6	48.9	47.5	45.8	44.8	39.0	32.5	29.4
17.5°	58.1	55.8	53.4	51.0	49.3	47.2	45.8	44.1	37.6	31.1	27.7
20°	60.5	57.1	54.7	52.0	49.6	47.2	45.1	43.4	36.3	29.4	26.0
22.5°	64.0	59.9	56.1	53.0	49.9	47.5	45.1	42.8	34.9	28.0	24.6
25°	68.4	63.3	58.8	55.1	51.3	48.2	45.5	43.1	33.9	27.0	22.9
27.5°	74.9	68.4	63.6	58.5	53.7	49.9	46.5	43.8	33.2	26.0	21.9
30°	82.8	76.3	68.7	62.6	57.5	52.3	48.6	44.5	32.5	25.0	20.5
32.5°	94.4	85.2	76.3	68.7	61.6	55.8	50.3	46.2	32.2	23.3	19.2
35°	111.2	98.5	87.9	78.0	68.1	60.9	54.4	48.9	31.8	21.9	17.8
37.5°	135.1	120.1	106.4	92.3	80.0	69.8	60.9	53.7	31.8	20.9	16.4
40°	160.8	141.3	123.8	106.4	90.6	77.6	65.7	56.8	31.1	19.5	15.0
42.5°	189.8	165.9	141.9	120.4	100.9	84.1	70.1	59.2	29.4	18.1	13.7
45°	228.8	197.4	168.6	140.9	115.6	93.7	75.9	61.9	27.7	17.1	12.3
47.5°	277.7	241.1	203.9	169.0	135.8	108.1	84.5	66.4	26.7	15.7	11.3
50°	350.6	298.6	249.3	204.9	162.8	126.6	97.1	72.9	25.7	14.7	10.3
52.5°	430.6	366.7	308.9	251.7	199.4	151.5	111.8	81.4	24.6	13.7	9.2
55°	528.1	449.4	379.0	304.8	237.7	180.6	130.0	91.0	23.3	12.7	8.6
57.5°	648.5	549.0	465.5	374.9	290.7	218.2	154.3	107.1	21.9	11.3	7.5
60°	782.9	670.4	565.4	459.0	357.1	268.2	190.2	130.0	20.5	9.9	6.5
62.5°	879.7	756.2	636.2	516.8	405.0	305.4	219.2	147.8	18.5	8.6	5.8
65°	878.7	753.5	632.8	515.1	406.3	306.8	220.3	151.2	16.4	7.5	5.1
67.5°	782.9	677.6	569.8	464.1	369.1	279.1	203.9	140.2	14.0	6.8	4.4
70°	644.1	560.3	475.1	391.3	315.0	239.1	176.1	122.1	12.0	6.2	3.8
72.5°	470.3	409.1	357.1	297.9	245.9	188.8	140.6	95.8	9.6	5.1	3.4
75°	233.6	209.0	179.2	160.8	137.2	112.2	87.2	55.8	7.9	4.1	3.1
77.5°	44.5	39.7	38.0	32.8	30.1	26.7	23.6	16.8	6.2	3.1	2.7
80°	20.5	18.8	17.1	15.4	13.7	11.6	10.3	8.9	4.8	2.4	3.1
82.5°	16.1	14.7	13.0	11.6	10.3	8.9	7.5	6.5	3.1	2.1	3.1
85°	10.6	9.2	8.2	7.2	6.2	5.5	4.8	4.1	2.1	2.1	2.1
87.5°	3.1	3.1	2.7	2.7	2.4	2.4	2.1	2.1	1.7	1.7	1.7
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°	46.5	46.5	46.5	46.5	46.5	46.5	46.5
2.5°	41.4	39.7	39.0	38.6	38.6	39.0	38.6
5°	36.6	34.9	34.2	33.5	33.5	33.5	33.9
7.5°	33.5	31.8	30.8	30.4	30.1	30.4	30.4
10°	30.8	29.4	28.0	27.4	27.4	27.4	27.4
12.5°	28.7	27.0	25.7	25.3	25.0	25.0	25.0
15°	27.0	25.0	23.9	23.3	22.9	22.9	23.3
17.5°	25.0	23.3	21.9	21.5	21.5	21.5	21.5
20°	23.6	21.5	20.5	19.8	19.8	19.8	19.8
22.5°	21.9	20.2	18.8	18.1	18.1	18.1	18.1
25°	20.5	18.8	17.4	16.8	16.8	16.8	16.8
27.5°	19.2	17.4	16.1	15.4	15.4	15.4	15.4
30°	17.8	16.1	14.7	14.0	14.0	14.0	14.0
32.5°	16.8	14.7	13.3	12.7	12.7	13.0	12.7
35°	15.0	13.3	12.0	11.3	11.3	11.3	11.3
37.5°	13.7	12.0	10.6	9.9	9.9	9.9	9.6
40°	12.7	10.6	9.2	8.6	8.2	8.2	8.2
42.5°	10.9	8.9	7.9	7.2	6.8	6.8	6.8
45°	9.9	7.9	6.5	5.8	5.8	5.8	5.8
47.5°	8.9	6.8	5.5	4.8	4.8	5.1	5.1
50°	7.9	5.8	4.4	4.4	4.4	4.8	4.8
52.5°	6.8	5.1	4.1	4.1	4.4	4.8	4.8
55°	6.2	4.4	3.8	4.1	4.4	4.8	4.8
57.5°	5.5	3.8	3.8	4.1	4.4	4.8	4.8
60°	4.8	3.4	3.4	3.8	4.4	4.8	4.8
62.5°	4.1	3.4	3.4	3.8	4.4	4.8	4.8
65°	3.8	3.4	3.4	3.8	4.4	4.8	4.8
67.5°	3.4	3.1	3.4	3.8	4.1	4.4	4.4
70°	3.1	3.1	3.4	3.8	4.1	4.4	4.4
72.5°	3.1	3.1	3.1	3.4	3.8	4.1	4.1
75°	3.1	3.1	3.1	3.4	3.8	4.1	4.1
77.5°	3.1	2.7	2.7	3.1	3.8	4.1	4.1
80°	3.1	2.7	2.7	3.1	3.4	4.1	4.1
82.5°	2.4	2.4	2.7	3.1	3.4	3.8	3.8
85°	2.1	2.4	2.4	2.7	3.1	3.8	3.8
87.5°	1.7	1.7	2.1	2.4	2.7	3.1	3.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)