

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: P155229

Luminaire Tested: **AVM-E01-LED-E-U-T3-HSS-7030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P155229
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-7030
Description: VISION SITE MEDIUM LED LUMINAIRE
(1) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 AREA W/ HOUSE SIDE SHIELD
Light Source: (21) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1489 lumens
Efficiency: N/A
Efficacy: 60.3 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

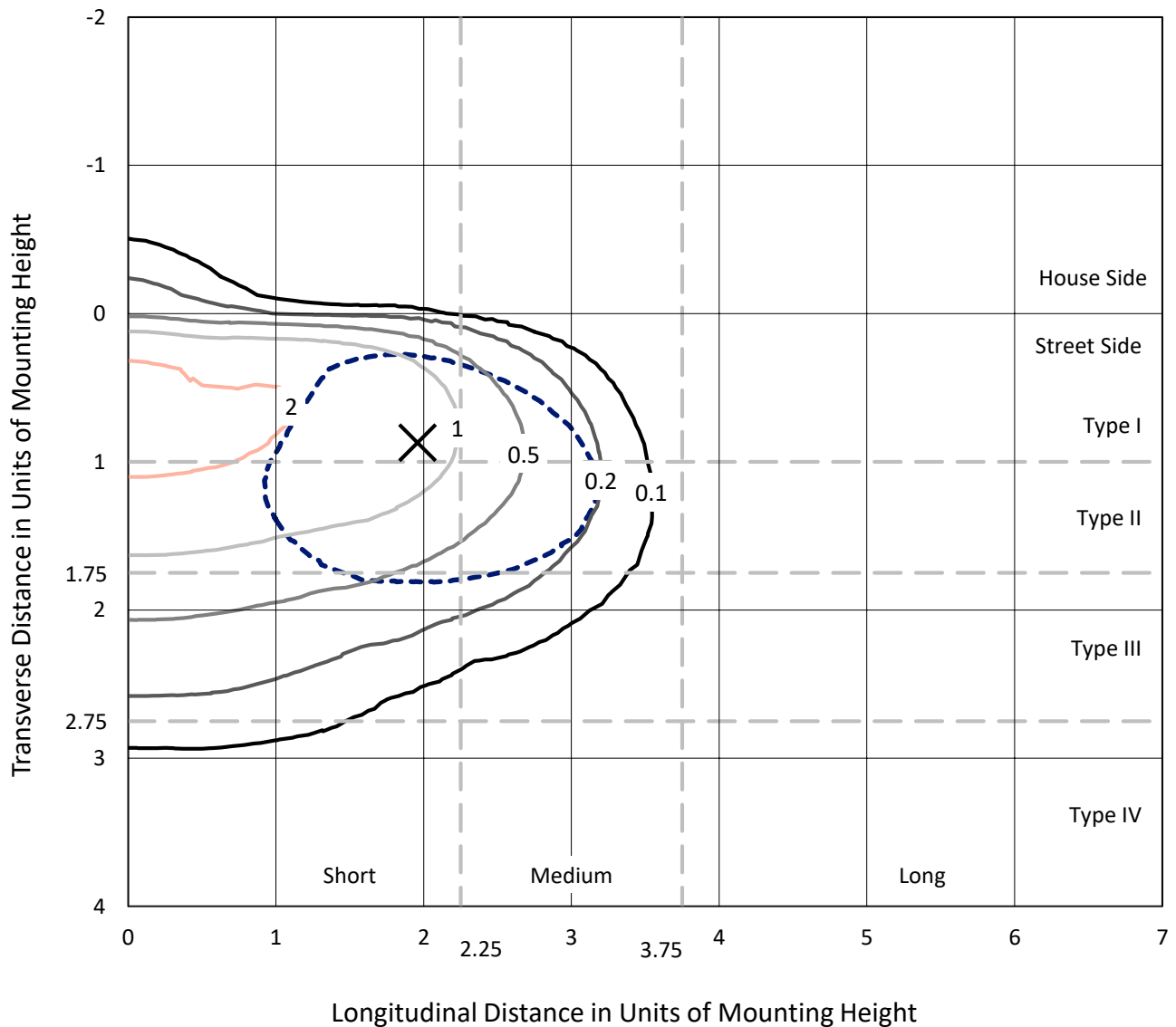
Input Watts (W): 24.7
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

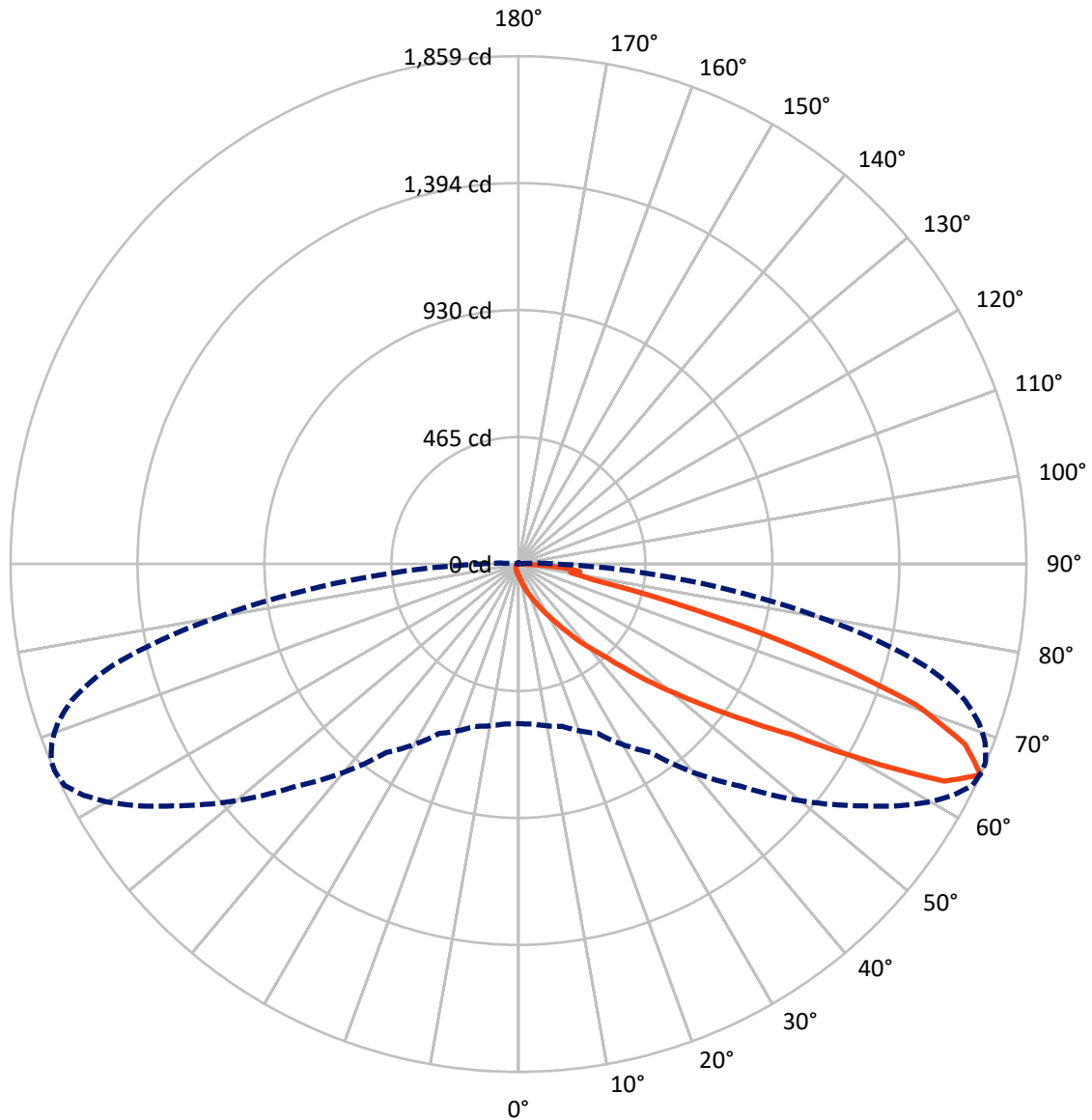
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 2.2 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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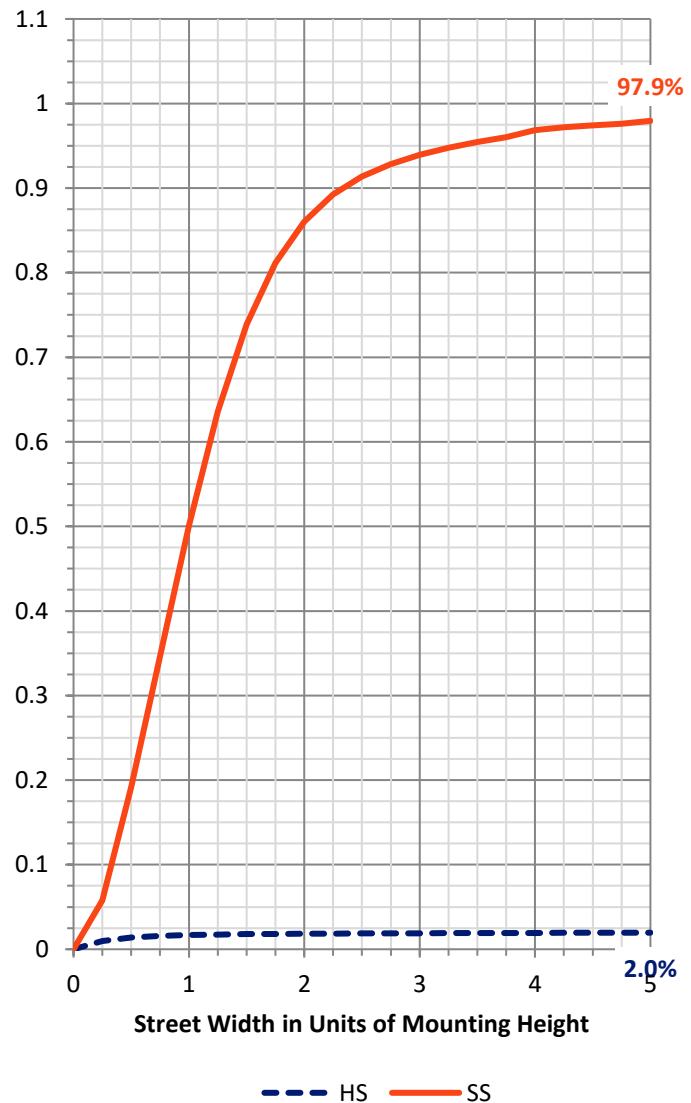
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	29.9	0.0	29.9
	% Fixture	2.0	0.0	2.0
Street Side	Lumens	1459.1	0.0	1459.1
	% Fixture	98.0	0.0	98.0
Total	Lumens	1489.0	0.0	1489.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.1	0.3
10°-20°	24.2	1.6
20°-30°	55.3	3.7
30°-40°	105.2	7.1
40°-50°	211.2	14.2
50°-60°	373.7	25.1
60°-70°	488.3	32.8
70°-80°	200.7	13.5
80°-90°	25.3	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°	1489.0	100.0
0°-180°	1489.0	100.0

Coefficient of Utilization



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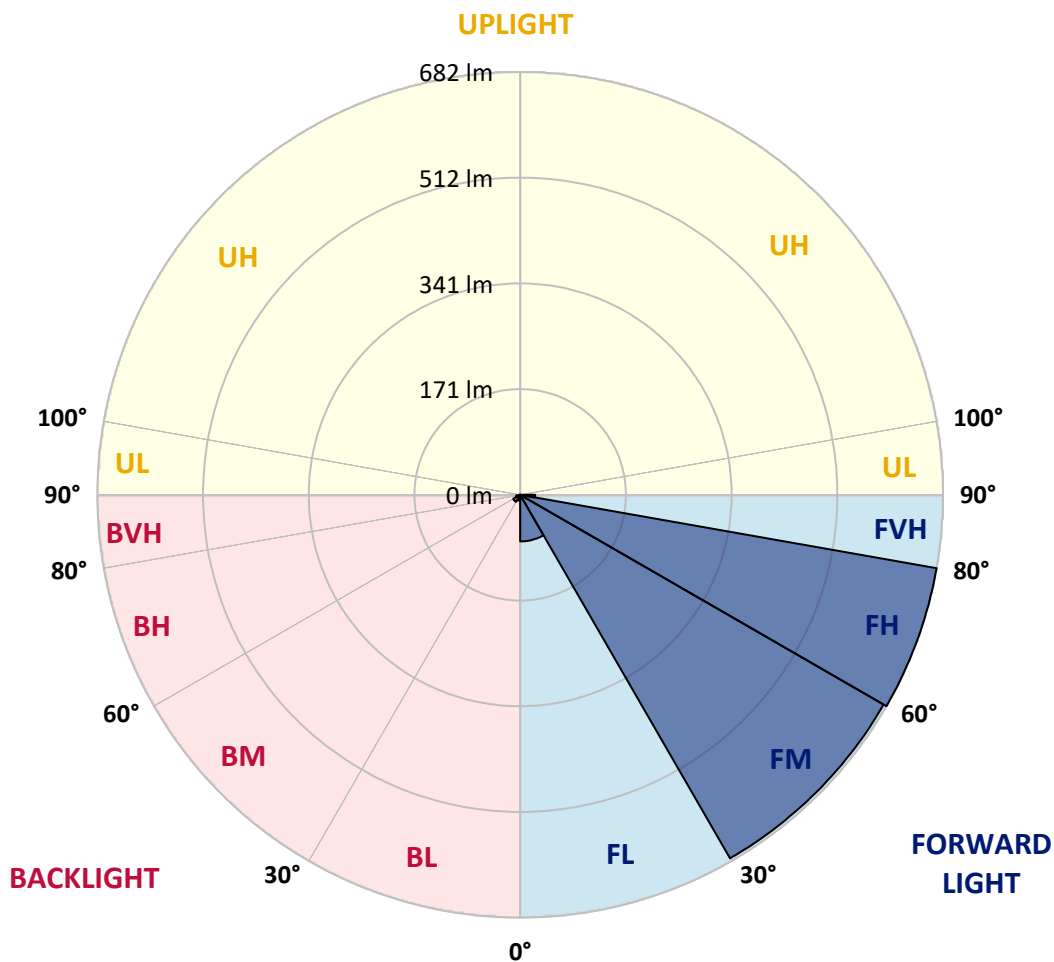
CATALOG NUMBER: AVM-E01-LED-E-U-T3-HSS-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	75.2	5.1			
FM	(30°-60°)	677.3	45.5			
FH	(60°-80°)	682.4	45.8			G1/1800
FVH	(80°-90°)	24.2	1.6			G1/100
BL	(0°-30°)	9.4	0.6	B0/110		
BM	(30°-60°)	12.8	0.9	B0/220		
BH	(60°-80°)	6.6	0.4	B0/110		G0/110
BVH	(80°-90°)	1.1	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°	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
2.5°	54.8	53.9	54.2	52.4	51.1	49.6	48.4	48.1	47.8	47.2	47.5
5°	78.9	77.9	75.8	72.2	68.8	63.6	58.5	58.1	57.2	56.3	55.7
7.5°	109.6	108.1	105.6	99.6	91.3	82.2	71.9	70.9	69.7	68.5	67.3
10°	145.2	144.3	139.7	132.7	120.3	105.3	88.0	87.1	84.3	82.8	81.6
12.5°	182.7	178.7	176.9	164.7	150.4	130.0	107.8	104.4	102.3	100.2	97.1
15°	211.0	211.6	207.3	197.6	180.8	157.1	129.4	125.7	122.7	118.7	115.1
17.5°	236.6	235.3	230.8	224.7	208.9	184.8	152.5	147.7	142.8	140.7	135.5
20°	257.3	256.7	253.0	247.2	235.0	211.9	176.9	172.9	167.4	163.8	158.0
22.5°	273.7	273.7	271.6	268.2	256.3	237.8	202.8	198.5	193.0	188.5	182.1
25°	286.8	286.5	286.8	285.3	277.4	260.3	229.3	224.4	219.8	214.3	208.2
27.5°	301.7	302.3	301.7	300.8	297.4	283.7	256.0	252.7	247.5	241.7	235.6
30°	324.8	323.0	322.7	322.1	318.2	309.6	283.7	279.8	275.8	271.9	267.6
32.5°	349.2	346.2	345.2	345.2	342.5	334.9	315.7	313.6	307.8	304.8	301.1
35°	376.9	375.7	374.5	374.8	373.6	365.6	349.8	350.4	348.6	342.5	338.9
37.5°	417.4	417.7	415.6	411.6	411.6	404.6	395.5	394.3	389.7	388.2	386.0
40°	475.2	473.7	471.9	466.1	464.0	452.1	443.6	440.5	436.9	436.6	434.1
42.5°	542.2	540.4	540.4	536.1	531.9	517.6	501.4	499.3	495.3	496.6	495.6
45°	604.3	605.9	608.0	611.0	611.6	605.6	582.1	579.4	577.2	576.0	575.1
47.5°	657.9	660.7	667.7	680.8	697.5	699.6	681.1	673.7	672.2	670.1	668.3
50°	696.3	700.2	716.1	741.6	774.2	794.3	784.3	778.2	777.9	772.1	771.5
52.5°	718.2	722.5	748.3	787.0	837.5	876.8	889.3	889.0	888.4	883.2	881.1
55°	723.1	727.6	758.7	811.4	883.5	951.4	999.2	1000.4	1003.2	1001.6	1001.6
57.5°	709.7	715.5	749.3	814.4	907.6	1010.5	1114.9	1121.9	1125.2	1137.1	1150.8
60°	685.0	689.3	723.1	795.8	911.8	1064.4	1265.3	1287.5	1304.9	1328.3	1350.5
62.5°	639.3	647.9	680.1	759.3	899.0	1126.5	1444.9	1486.0	1519.8	1555.4	1598.4
65°	583.9	587.6	615.0	684.1	841.8	1150.2	1544.2	1584.4	1627.6	1665.6	1704.0
67.5°	514.5	517.6	541.3	570.8	694.8	1039.1	1446.4	1490.9	1529.9	1561.2	1611.5
70°	337.0	343.7	401.9	431.1	485.6	768.1	1182.8	1225.7	1255.6	1276.9	1335.0
72.5°	246.9	251.2	274.6	334.9	348.3	453.9	832.4	878.9	889.9	930.1	957.2
75°	150.7	161.4	214.3	286.8	339.5	310.8	498.7	521.2	546.5	575.7	601.6
77.5°	30.4	34.7	70.0	197.6	298.7	332.2	297.8	302.0	314.5	317.2	327.0
80°	4.9	5.2	9.1	85.2	172.9	268.5	297.8	293.8	286.8	281.9	277.0
82.5°	2.1	2.4	4.0	21.6	36.8	89.5	257.6	277.7	300.8	313.6	316.9
85°	0.9	0.9	1.5	4.3	5.5	6.1	43.5	57.5	102.6	136.4	157.1
87.5°	0.6	0.6	0.9	0.9	1.2	1.5	2.1	2.1	2.4	2.7	4.0
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°	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
2.5°	47.5	47.2	47.2	46.3	46.3	46.0	46.0	45.7	45.7	45.1	45.4
5°	55.4	54.8	54.2	53.3	53.0	52.4	51.8	50.8	50.5	49.9	49.6
7.5°	66.1	65.5	64.2	62.4	61.2	60.0	58.8	57.5	56.6	55.7	55.1
10°	79.2	77.3	76.7	73.1	71.5	69.1	67.6	66.4	64.5	63.0	62.1
12.5°	95.0	93.5	90.4	85.6	83.1	81.0	78.2	75.8	74.0	71.2	69.4
15°	111.4	110.2	105.9	100.5	97.4	93.5	90.7	88.3	84.3	82.5	79.2
17.5°	132.1	128.5	124.2	116.3	112.3	109.0	104.1	100.5	98.0	92.6	89.5
20°	153.4	149.5	144.0	135.2	129.7	124.5	120.6	115.7	110.5	106.9	101.7
22.5°	177.8	171.4	167.1	156.2	149.8	144.3	137.6	132.4	127.3	121.5	115.7
25°	203.7	197.3	192.1	179.6	172.9	167.4	159.5	152.2	145.8	139.4	132.7
27.5°	230.8	225.0	219.2	206.4	200.6	193.0	185.7	177.2	169.0	163.2	154.1
30°	262.1	257.3	250.9	237.2	230.8	222.9	215.2	205.2	197.3	189.4	180.5
32.5°	295.9	292.0	285.3	273.1	265.5	258.8	250.6	240.8	229.6	221.3	211.0
35°	337.0	330.3	326.4	314.8	309.0	301.7	293.2	284.7	272.8	261.2	252.4
37.5°	383.9	380.9	375.7	364.7	360.5	352.9	347.4	338.9	329.7	315.1	305.7
40°	432.0	429.9	425.3	414.4	410.1	404.9	398.5	390.3	379.3	371.7	357.7
42.5°	493.2	489.9	486.2	475.9	467.6	461.2	458.5	451.5	439.9	430.2	419.2
45°	570.8	569.3	564.5	554.1	545.9	541.6	537.4	525.5	517.9	508.1	500.5
47.5°	664.6	659.7	657.3	645.7	643.0	639.6	628.7	622.0	611.0	603.4	594.0
50°	766.0	760.8	761.1	747.1	747.7	745.3	737.1	729.2	719.7	713.0	707.2
52.5°	875.0	877.4	871.3	875.6	870.7	865.2	863.7	854.0	845.8	845.5	837.5
55°	1008.9	1005.0	1006.5	1010.8	1004.1	1010.2	1007.1	994.6	994.9	997.4	988.2
57.5°	1153.0	1158.7	1171.2	1174.0	1185.5	1177.6	1198.3	1183.4	1192.5	1192.5	1186.4
60°	1364.2	1387.4	1417.5	1441.0	1462.6	1455.6	1482.7	1465.6	1477.8	1467.4	1462.3
62.5°	1618.8	1649.5	1685.1	1723.2	1745.1	1750.6	1746.6	1754.2	1742.4	1734.8	1715.0
65°	1741.2	1771.6	1802.6	1848.3	1854.4	1859.0	1857.1	1844.4	1829.7	1808.1	1782.3
67.5°	1639.5	1682.1	1699.4	1752.1	1769.8	1763.4	1765.5	1749.1	1726.2	1704.9	1666.9
70°	1359.4	1408.1	1417.2	1492.7	1513.7	1544.2	1533.2	1528.3	1503.4	1485.4	1443.4
72.5°	989.8	1027.8	1024.8	1109.7	1106.1	1118.5	1148.1	1146.9	1120.7	1114.9	1079.6
75°	609.2	632.0	630.8	691.1	665.8	662.2	670.4	666.7	642.1	616.5	594.6
77.5°	322.7	333.1	322.1	304.1	302.3	281.9	276.1	275.8	257.0	233.8	216.8
80°	271.9	261.2	248.4	222.2	207.0	193.3	180.5	168.7	155.9	138.8	118.1
82.5°	317.5	312.4	303.2	270.4	254.5	227.1	206.7	187.5	164.1	146.4	120.0
85°	154.7	154.4	161.7	158.3	152.5	151.3	131.2	127.0	117.5	107.8	90.1
87.5°	4.3	3.0	3.7	3.0	3.7	4.0	2.7	6.4	4.0	3.7	4.3
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):

	72°	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°
0°	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
2.5°	45.1	44.8	44.4	44.4	44.1	44.1	43.8	43.5	43.5	43.2	43.2
5°	49.0	48.4	48.1	47.8	47.2	46.9	46.3	46.0	45.4	45.1	44.4
7.5°	53.9	53.3	52.1	51.5	50.5	50.2	48.7	48.1	47.5	46.9	46.0
10°	60.0	58.5	57.2	56.0	54.5	53.3	52.1	51.1	49.9	48.4	47.8
12.5°	67.6	65.5	63.6	61.5	59.7	57.8	55.7	54.2	52.4	50.8	49.3
15°	76.1	73.1	70.6	67.6	64.5	62.4	60.3	58.1	55.7	53.6	51.8
17.5°	85.9	81.9	78.5	74.9	71.5	68.5	64.8	62.1	59.4	56.3	53.9
20°	96.2	92.2	87.7	83.7	78.9	75.5	70.9	67.3	63.3	60.3	56.9
22.5°	109.9	104.7	98.9	93.5	88.3	83.1	78.2	73.7	68.8	64.2	60.9
25°	126.0	119.6	112.3	106.9	99.6	93.8	87.7	81.9	76.7	70.9	65.5
27.5°	146.1	137.6	129.7	122.1	114.2	106.9	98.9	92.2	85.2	78.5	72.5
30°	169.6	161.4	149.5	141.0	133.0	123.0	115.1	106.3	98.3	88.6	81.9
32.5°	200.6	190.0	177.5	166.2	155.9	144.6	133.7	122.4	112.0	103.2	93.2
35°	241.1	228.6	213.7	199.4	187.8	174.1	160.1	147.4	135.5	122.7	110.2
37.5°	292.3	280.7	264.6	247.2	231.7	215.2	200.6	182.7	166.8	151.3	135.5
40°	343.1	332.5	315.7	297.1	277.0	258.2	239.6	219.2	199.1	179.6	163.2
42.5°	405.8	390.0	372.0	351.0	331.5	309.0	285.9	262.4	238.4	214.9	191.5
45°	484.7	472.5	447.2	424.7	401.6	375.1	346.5	319.7	288.9	261.2	230.2
47.5°	580.6	558.7	540.1	519.4	490.5	464.9	428.4	396.7	358.3	321.5	284.4
50°	693.8	681.7	657.0	631.1	599.8	569.3	533.7	488.0	442.1	402.8	351.9
52.5°	826.3	808.9	793.4	766.6	734.6	695.7	655.2	605.6	549.2	493.8	439.6
55°	983.4	971.2	956.3	935.0	894.2	850.0	801.3	741.9	675.3	600.7	537.7
57.5°	1186.1	1173.4	1159.0	1115.2	1087.5	1033.3	962.7	901.2	829.3	733.7	655.5
60°	1462.9	1445.5	1425.4	1389.8	1332.0	1261.6	1185.8	1094.8	1006.8	902.4	799.8
62.5°	1699.4	1671.7	1628.8	1582.8	1513.4	1432.7	1337.4	1230.3	1130.1	1012.6	898.4
65°	1748.2	1710.1	1659.6	1599.6	1528.0	1437.0	1337.4	1234.8	1117.0	1006.5	891.7
67.5°	1621.5	1577.4	1525.6	1458.6	1390.4	1296.7	1210.8	1106.4	995.6	900.0	797.4
70°	1413.3	1347.8	1294.8	1223.6	1154.5	1080.8	990.4	912.1	822.0	734.0	655.5
72.5°	1061.3	996.8	948.7	891.7	850.6	772.7	706.3	647.9	594.6	528.8	470.7
75°	572.1	523.7	491.4	465.5	428.7	377.2	345.6	305.4	282.8	255.4	228.9
77.5°	186.6	164.4	140.4	116.9	100.5	75.5	73.1	58.1	54.8	53.3	41.1
80°	95.6	73.7	53.3	38.4	29.2	25.9	24.7	23.4	22.2	21.3	19.8
82.5°	95.9	69.4	47.8	33.2	24.1	20.1	18.9	18.3	17.4	16.4	15.2
85°	70.0	51.8	35.6	24.4	16.7	13.4	12.8	11.9	11.3	11.0	9.7
87.5°	4.6	3.3	3.0	2.7	2.7	2.7	3.0	2.7	3.0	3.0	2.7
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):

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
2.5°	42.9	42.6	42.6	42.3	42.0	42.0	41.7	41.7	40.8	39.3	38.1
5°	44.1	43.5	43.2	42.9	42.6	42.0	41.7	41.4	39.9	36.8	34.4
7.5°	45.1	44.4	44.1	43.5	42.6	42.3	41.7	41.1	38.7	34.4	31.7
10°	46.6	45.7	44.8	43.8	42.9	42.3	41.4	40.8	37.1	32.3	29.5
12.5°	48.1	46.9	45.7	44.1	43.2	42.3	41.4	40.2	35.9	30.4	27.4
15°	49.9	48.1	46.6	45.1	43.5	42.3	40.8	39.9	34.7	28.9	26.2
17.5°	51.8	49.6	47.5	45.4	43.8	42.0	40.8	39.3	33.5	27.7	24.7
20°	53.9	50.8	48.7	46.3	44.1	42.0	40.2	38.7	32.3	26.2	23.1
22.5°	56.9	53.3	49.9	47.2	44.4	42.3	40.2	38.1	31.1	25.0	21.9
25°	60.9	56.3	52.4	49.0	45.7	42.9	40.5	38.4	30.1	24.1	20.4
27.5°	66.7	60.9	56.6	52.1	47.8	44.4	41.4	39.0	29.5	23.1	19.5
30°	73.7	67.9	61.2	55.7	51.1	46.6	43.2	39.6	28.9	22.2	18.3
32.5°	84.0	75.8	67.9	61.2	54.8	49.6	44.8	41.1	28.6	20.7	17.0
35°	98.9	87.7	78.2	69.4	60.6	54.2	48.4	43.5	28.3	19.5	15.8
37.5°	120.3	106.9	94.7	82.2	71.2	62.1	54.2	47.8	28.3	18.6	14.6
40°	143.1	125.7	110.2	94.7	80.7	69.1	58.5	50.5	27.7	17.4	13.4
42.5°	169.0	147.7	126.3	107.2	89.8	74.9	62.4	52.7	26.2	16.1	12.2
45°	203.7	175.7	150.1	125.4	102.9	83.4	67.6	55.1	24.7	15.2	11.0
47.5°	247.2	214.6	181.5	150.4	120.9	96.2	75.2	59.1	23.7	14.0	10.0
50°	312.1	265.8	221.9	182.4	144.9	112.6	86.5	64.8	22.8	13.1	9.1
52.5°	383.3	326.4	274.9	224.1	177.5	134.9	99.6	72.5	21.9	12.2	8.2
55°	470.1	400.0	337.3	271.3	211.6	160.7	115.7	81.0	20.7	11.3	7.6
57.5°	577.2	488.6	414.4	333.7	258.8	194.2	137.3	95.3	19.5	10.0	6.7
60°	696.9	596.7	503.3	408.6	317.8	238.7	169.3	115.7	18.3	8.8	5.8
62.5°	783.0	673.1	566.3	460.0	360.5	271.9	195.2	131.5	16.4	7.6	5.2
65°	782.1	670.7	563.2	458.5	361.7	273.1	196.1	134.6	14.6	6.7	4.6
67.5°	696.9	603.1	507.2	413.1	328.5	248.4	181.5	124.8	12.5	6.1	4.0
70°	573.3	498.7	422.9	348.3	280.4	212.8	156.8	108.7	10.7	5.5	3.3
72.5°	418.6	364.1	317.8	265.2	218.9	168.1	125.1	85.2	8.5	4.6	3.0
75°	207.9	186.0	159.5	143.1	122.1	99.9	77.6	49.6	7.0	3.7	2.7
77.5°	39.6	35.3	33.8	29.2	26.8	23.7	21.0	14.9	5.5	2.7	2.4
80°	18.3	16.7	15.2	13.7	12.2	10.4	9.1	7.9	4.3	2.1	2.7
82.5°	14.3	13.1	11.6	10.4	9.1	7.9	6.7	5.8	2.7	1.8	2.7
85°	9.4	8.2	7.3	6.4	5.5	4.9	4.3	3.7	1.8	1.8	1.8
87.5°	2.7	2.7	2.4	2.4	2.1	2.1	1.8	1.8	1.5	1.5	1.5
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):

	125°	135°	145°	155°	165°	175°	180°
0°	41.4	41.4	41.4	41.4	41.4	41.4	41.4
2.5°	36.8	35.3	34.7	34.4	34.4	34.7	34.4
5°	32.6	31.1	30.4	29.8	29.8	29.8	30.1
7.5°	29.8	28.3	27.4	27.1	26.8	27.1	27.1
10°	27.4	26.2	25.0	24.4	24.4	24.4	24.4
12.5°	25.6	24.1	22.8	22.5	22.2	22.2	22.2
15°	24.1	22.2	21.3	20.7	20.4	20.4	20.7
17.5°	22.2	20.7	19.5	19.2	19.2	19.2	19.2
20°	21.0	19.2	18.3	17.7	17.7	17.7	17.7
22.5°	19.5	18.0	16.7	16.1	16.1	16.1	16.1
25°	18.3	16.7	15.5	14.9	14.9	14.9	14.9
27.5°	17.0	15.5	14.3	13.7	13.7	13.7	13.7
30°	15.8	14.3	13.1	12.5	12.5	12.5	12.5
32.5°	14.9	13.1	11.9	11.3	11.3	11.6	11.3
35°	13.4	11.9	10.7	10.0	10.0	10.0	10.0
37.5°	12.2	10.7	9.4	8.8	8.8	8.8	8.5
40°	11.3	9.4	8.2	7.6	7.3	7.3	7.3
42.5°	9.7	7.9	7.0	6.4	6.1	6.1	6.1
45°	8.8	7.0	5.8	5.2	5.2	5.2	5.2
47.5°	7.9	6.1	4.9	4.3	4.3	4.6	4.6
50°	7.0	5.2	4.0	4.0	4.0	4.3	4.3
52.5°	6.1	4.6	3.7	3.7	4.0	4.3	4.3
55°	5.5	4.0	3.3	3.7	4.0	4.3	4.3
57.5°	4.9	3.3	3.3	3.7	4.0	4.3	4.3
60°	4.3	3.0	3.0	3.3	4.0	4.3	4.3
62.5°	3.7	3.0	3.0	3.3	4.0	4.3	4.3
65°	3.3	3.0	3.0	3.3	4.0	4.3	4.3
67.5°	3.0	2.7	3.0	3.3	3.7	4.0	4.0
70°	2.7	2.7	3.0	3.3	3.7	4.0	4.0
72.5°	2.7	2.7	2.7	3.0	3.3	3.7	3.7
75°	2.7	2.7	2.7	3.0	3.3	3.7	3.7
77.5°	2.7	2.4	2.4	2.7	3.3	3.7	3.7
80°	2.7	2.4	2.4	2.7	3.0	3.7	3.7
82.5°	2.1	2.1	2.4	2.7	3.0	3.3	3.3
85°	1.8	2.1	2.1	2.4	2.7	3.3	3.3
87.5°	1.5	1.5	1.8	2.1	2.4	2.7	2.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)