

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: INVUE

Report Number: P181156

Luminaire Tested: **ICM-E01-LED-E1-T2-HSS-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P181156
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33723)
Test Lab: INNOVATION CENTER-P3
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: ICM-E01-LED-E1-T2-HSS-7030
Description: ICON SITE MEDIUM LED LUMINAIRE
(1) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ HOUSE SIDE SHIELD
Light Source: (21) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1360.5 lumens
Efficiency: N/A
Efficacy: 55.1 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 1' x H: 0.1')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B0 - U0 - G1

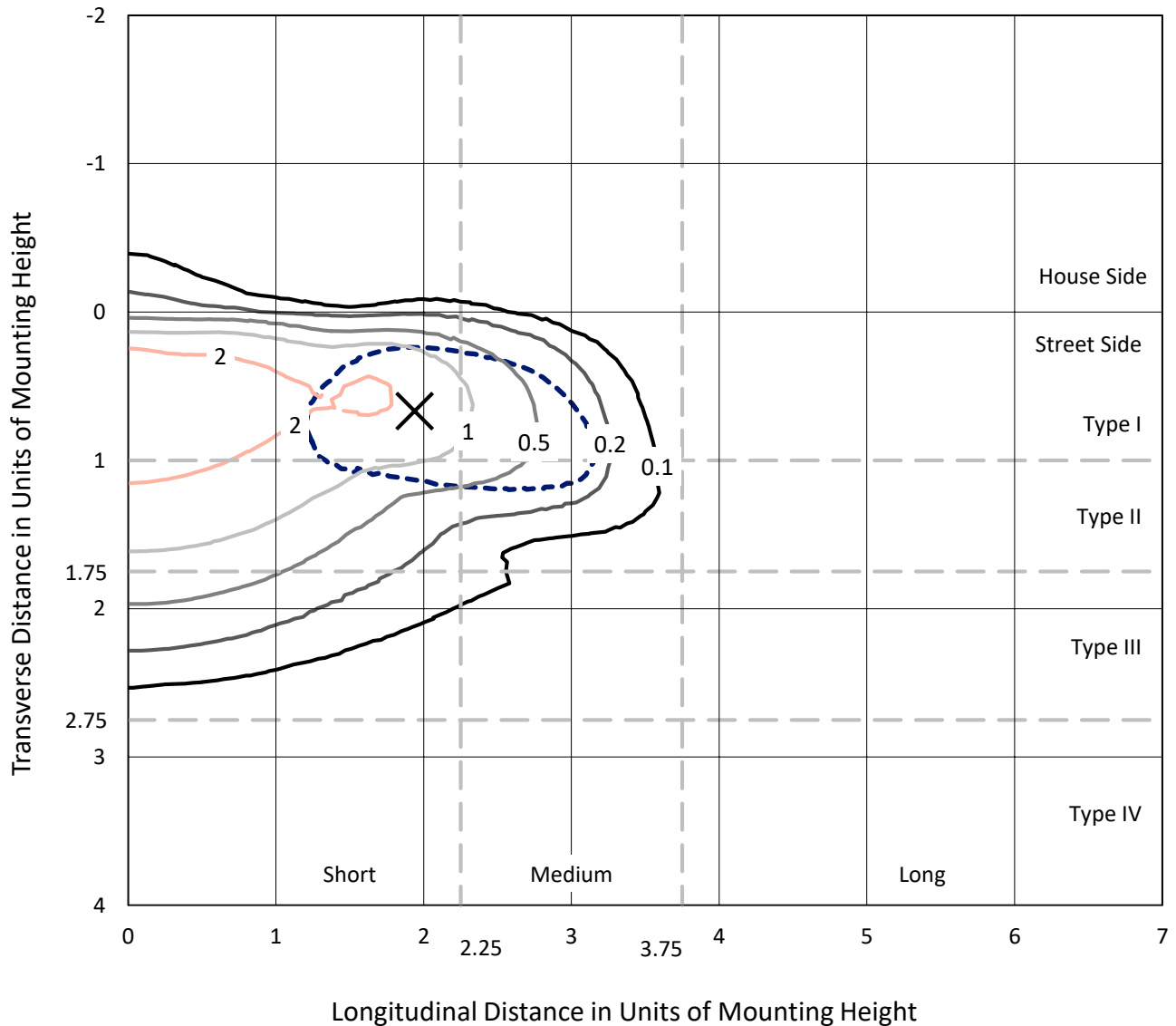
Input Watts (W): 24.7
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

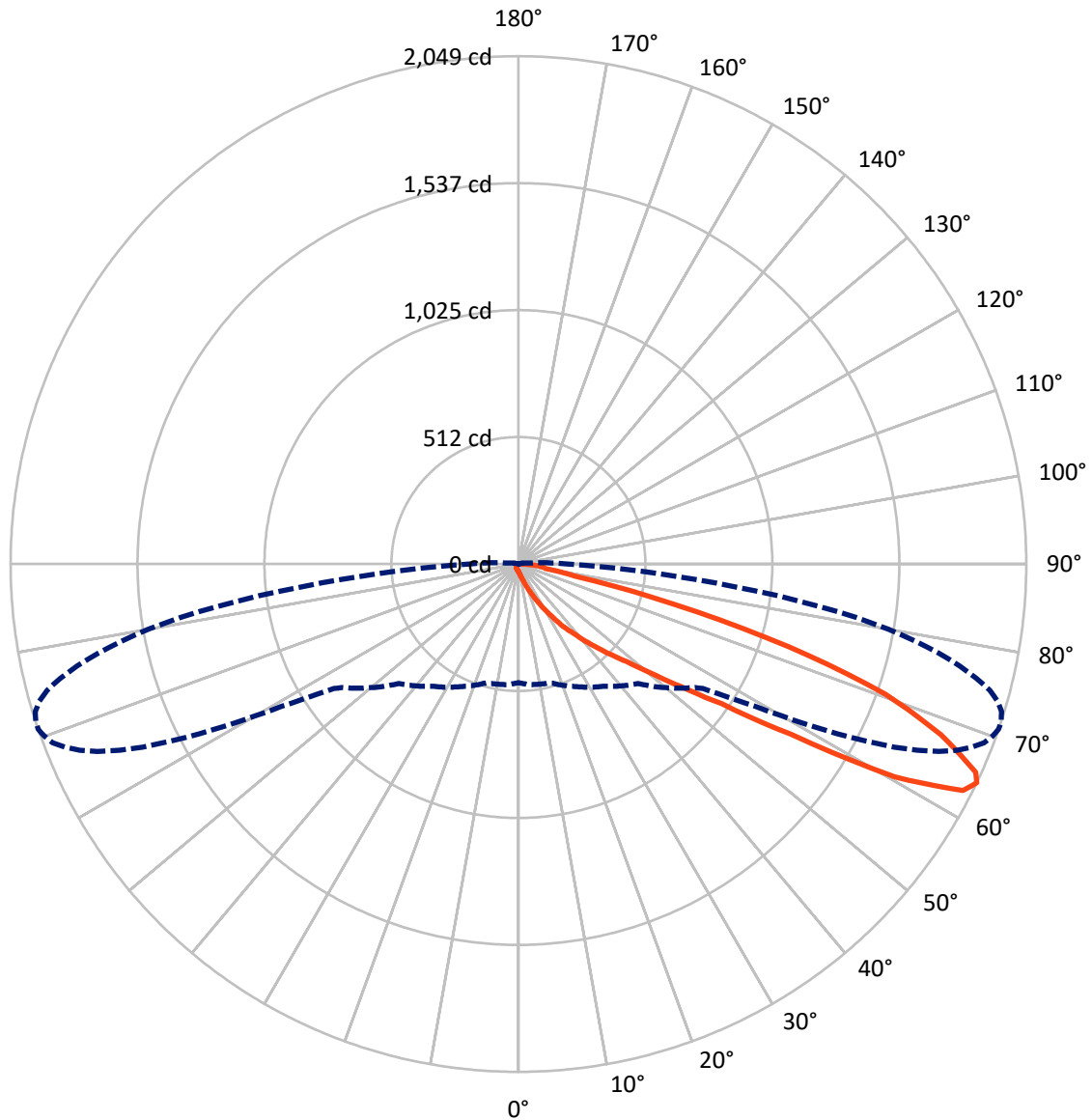
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 2.7 fc
 Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 71-Deg Lateral - - - Horizontal Cone Through 64-Deg Vertical

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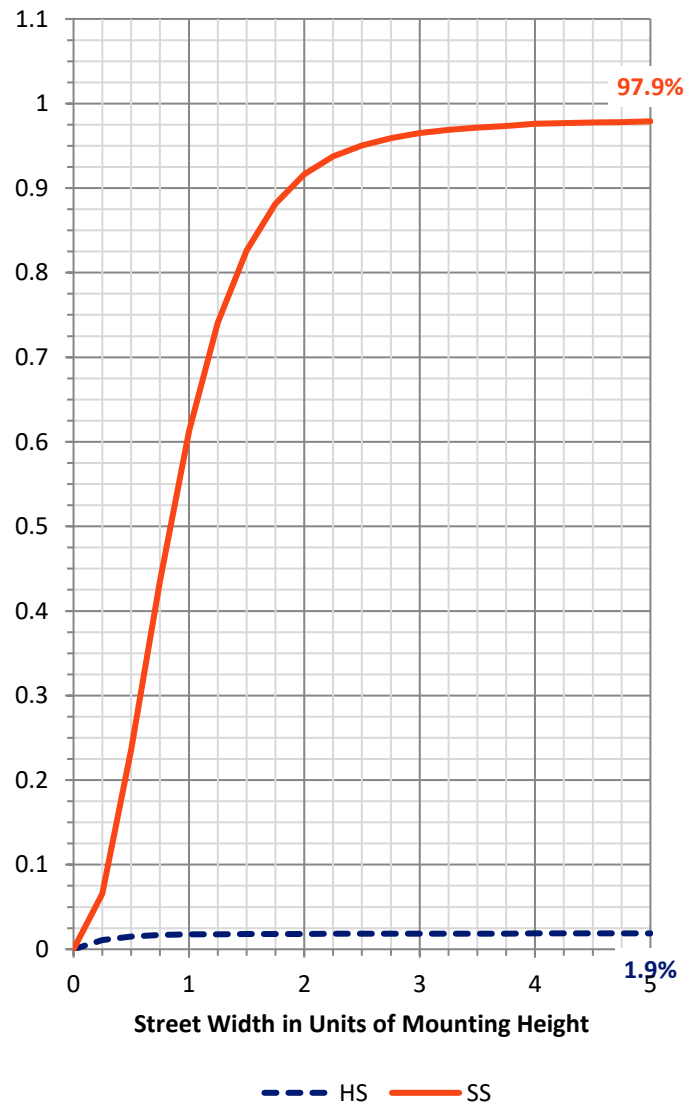
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	26.0	0.0	26.0
	% Fixture	1.9	0.0	1.9
Street Side	Lumens	1334.5	0.0	1334.5
	% Fixture	98.1	0.0	98.1
Total	Lumens	1360.5	0.0	1360.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.2	0.3
10°-20°	24.6	1.8
20°-30°	62.8	4.6
30°-40°	127.1	9.3
40°-50°	232.3	17.1
50°-60°	361.9	26.6
60°-70°	402.3	29.6
70°-80°	131.2	9.6
80°-90°	14.1	1.0
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°	1360.5	100.0
0°-180°	1360.5	100.0



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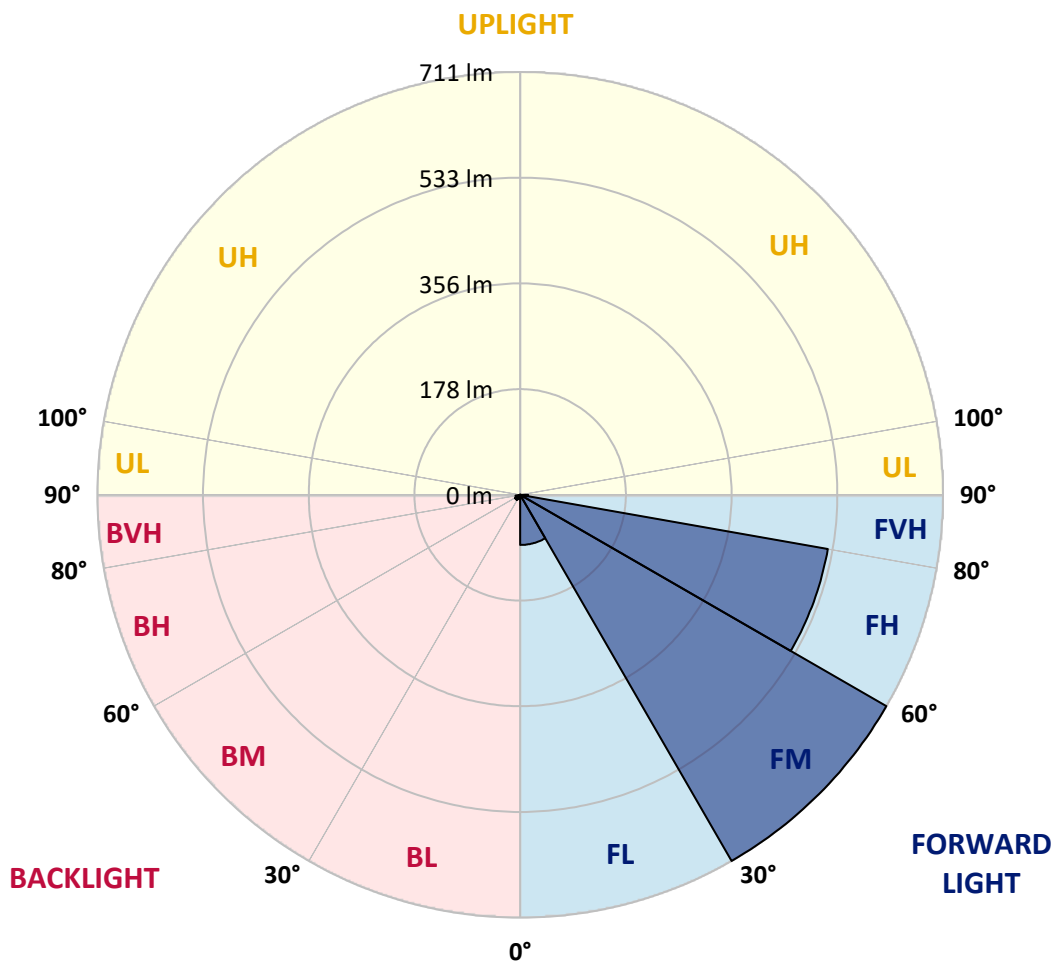
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	84.3	6.2			
FM (30°-60°)	711.2	52.3			
FH (60°-80°)	525.4	38.6			G0/660
FVH (80°-90°)	13.4	1.0			G1/100
BL (0°-30°)	7.3	0.5	B0/110		
BM (30°-60°)	10.1	0.7	B0/220		
BH (60°-80°)	8.0	0.6	B0/110		G0/110
BVH (80°-90°)	0.7	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-G1

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	56°	57°	58°	59°
0°	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
2.5°	40.7	40.2	40.2	39.3	38.2	37.1	36.0	35.7	35.4	35.2	35.2
5°	64.0	61.8	60.9	57.8	53.8	49.0	44.7	43.6	43.6	42.8	42.2
7.5°	100.6	99.4	93.5	90.3	81.0	69.4	57.2	56.1	55.8	54.7	52.9
10°	147.3	145.0	140.7	131.7	114.7	94.6	77.3	74.5	72.5	70.2	68.0
12.5°	194.0	191.2	184.9	170.2	153.2	127.4	99.7	97.1	94.0	90.9	87.3
15°	240.7	238.8	229.1	214.4	192.3	161.4	126.3	121.8	119.3	113.0	110.1
17.5°	281.2	278.7	271.1	254.3	231.4	197.4	155.7	150.1	145.9	142.1	135.3
20°	316.4	313.8	306.4	292.6	266.8	233.4	187.4	184.7	177.0	171.3	167.3
22.5°	337.9	337.0	332.2	318.9	296.0	266.2	223.7	219.2	214.1	206.4	202.0
25°	351.2	350.3	347.5	338.1	322.6	300.7	263.6	258.0	253.5	246.7	241.0
27.5°	365.0	364.5	362.2	354.0	345.8	332.2	304.2	301.0	291.2	287.2	281.8
30°	388.0	385.5	387.4	383.4	373.0	364.5	344.9	340.4	336.2	329.4	324.6
32.5°	424.6	420.3	424.6	420.3	415.7	405.6	386.9	385.5	381.2	376.9	370.1
35°	469.3	467.5	471.0	474.7	471.0	457.4	434.7	430.5	428.7	422.0	419.4
37.5°	514.3	517.4	523.6	531.9	529.6	519.7	487.7	483.7	480.7	474.7	470.1
40°	562.7	563.0	576.4	588.2	594.1	588.2	546.0	542.9	538.7	530.1	529.0
42.5°	615.4	613.1	623.1	636.4	648.6	656.7	623.1	617.1	611.2	601.6	595.0
45°	662.1	662.1	670.1	682.5	701.2	721.9	704.4	698.1	692.5	684.6	677.1
47.5°	696.7	697.0	701.8	719.9	749.1	780.0	780.6	781.7	777.4	768.1	768.4
50°	721.0	718.0	724.5	742.1	775.7	824.1	859.0	860.9	864.4	856.7	859.0
52.5°	738.9	737.5	741.8	756.5	790.1	849.3	923.3	931.7	936.8	938.0	947.4
55°	729.6	730.4	740.6	761.9	798.1	866.1	978.0	991.8	1003.7	1013.9	1025.5
57.5°	698.7	701.2	719.1	752.2	799.8	879.6	1036.0	1057.2	1079.6	1106.8	1129.8
60°	649.4	655.4	679.4	725.9	783.4	861.8	1053.2	1085.9	1120.1	1161.4	1207.6
62.5°	577.2	578.3	594.1	639.2	702.6	767.0	974.0	1015.6	1060.9	1120.7	1185.2
64°	478.3	488.6	495.9	545.5	602.1	682.2	869.2	898.1	961.2	1034.6	1115.8
65°	394.8	407.0	412.9	462.5	527.4	603.8	778.0	808.8	875.4	949.9	1051.3
67.5°	232.8	224.6	241.9	271.1	325.4	416.0	524.7	548.3	597.9	686.5	767.5
70°	150.1	150.1	166.0	195.7	246.1	315.5	360.6	350.6	361.1	395.4	452.6
72.5°	96.3	101.4	111.0	136.2	183.0	264.6	368.5	321.8	297.4	286.0	285.5
75°	43.9	46.7	57.2	72.2	97.7	172.5	371.5	351.2	328.8	307.3	290.6
77.5°	9.3	10.8	18.1	37.4	47.5	79.6	263.6	294.2	318.6	325.7	325.7
80°	4.8	5.1	7.6	17.6	20.4	26.9	101.7	133.7	164.8	205.9	248.9
82.5°	2.0	2.2	4.6	7.9	8.5	8.2	26.9	34.0	46.7	68.0	101.4
85°	0.6	0.6	2.0	3.1	4.6	3.7	6.0	6.8	8.7	12.7	24.4
87.5°	0.0	0.0	0.3	0.6	0.8	1.4	1.7	1.7	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):

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
2.5°	34.8	34.8	34.5	34.2	34.2	33.7	33.7	33.4	33.4	33.1	33.1
5°	42.0	41.3	40.7	39.9	39.6	39.1	38.5	38.0	37.4	37.1	36.6
7.5°	52.1	51.5	49.9	48.7	47.3	46.4	45.3	44.5	43.6	43.1	42.0
10°	65.7	63.7	62.9	58.9	58.0	56.1	54.4	53.2	51.0	49.6	48.2
12.5°	84.9	81.3	79.9	73.0	71.1	68.3	66.2	63.4	60.9	59.2	56.7
15°	106.8	103.9	98.5	91.7	88.1	84.9	80.2	77.9	74.5	70.8	67.2
17.5°	132.8	127.7	121.8	113.0	108.5	103.6	99.2	94.3	88.7	85.2	81.3
20°	163.2	157.8	150.4	139.3	134.0	129.1	121.2	117.9	111.0	104.2	99.2
22.5°	196.3	190.9	183.8	171.3	164.3	156.4	149.9	143.9	135.9	129.1	123.2
25°	233.7	227.4	222.0	207.6	198.8	190.6	183.5	173.0	166.2	158.3	150.1
27.5°	276.1	268.7	261.7	245.9	237.6	228.6	220.1	209.0	202.5	189.5	181.9
30°	319.7	310.7	303.4	287.2	279.8	270.4	258.9	248.9	237.9	229.1	216.7
32.5°	365.6	358.2	352.3	335.4	326.0	314.3	303.9	293.4	283.8	269.6	258.3
35°	414.6	408.1	401.6	386.9	378.6	369.9	358.0	345.2	331.9	317.2	307.0
37.5°	466.1	461.0	456.0	438.1	428.5	419.2	405.6	392.8	380.9	365.3	348.1
40°	520.3	515.4	507.3	492.5	482.3	473.8	461.3	449.5	433.3	416.0	400.7
42.5°	588.2	577.8	570.7	554.5	543.7	534.4	523.4	505.5	491.9	471.3	456.6
45°	667.8	657.9	646.3	629.9	616.6	601.2	585.7	573.5	556.5	537.9	518.9
47.5°	757.3	749.4	735.8	719.6	706.3	691.1	672.7	657.0	636.4	614.6	588.8
50°	855.8	847.6	838.6	820.5	807.2	792.7	778.2	759.8	741.1	715.1	688.5
52.5°	947.4	949.0	943.6	935.2	928.7	913.7	900.3	882.8	866.3	842.5	821.9
55°	1037.7	1052.4	1058.1	1066.3	1069.1	1056.9	1056.7	1030.9	1020.9	1007.1	995.2
57.5°	1156.9	1189.5	1215.3	1265.1	1286.1	1307.3	1311.3	1293.1	1311.8	1287.7	1296.0
60°	1258.3	1318.1	1382.1	1510.9	1575.5	1624.2	1663.3	1692.2	1710.9	1742.6	1744.3
62.5°	1267.4	1361.4	1458.8	1646.9	1735.3	1809.1	1879.6	1928.9	1968.0	2004.0	2012.8
64°	1224.0	1340.5	1458.8	1686.2	1776.6	1858.7	1923.0	1972.0	2011.9	2034.3	2049.0
65°	1145.3	1275.5	1411.8	1660.2	1753.4	1840.6	1902.1	1951.4	1989.0	2011.4	2026.6
67.5°	848.5	974.5	1111.4	1400.5	1547.2	1627.1	1705.8	1774.9	1805.2	1833.5	1838.9
70°	517.1	608.7	702.9	971.2	1107.4	1251.0	1339.5	1440.7	1511.5	1555.1	1569.6
72.5°	312.1	343.8	400.2	544.4	674.9	775.7	898.3	994.9	1074.2	1118.1	1140.2
75°	277.9	273.9	281.2	341.3	387.7	448.3	492.7	553.4	602.4	617.7	646.3
77.5°	321.1	309.9	298.2	286.9	284.7	279.0	269.9	272.2	250.6	230.0	230.5
80°	286.0	313.2	329.4	317.5	290.6	263.4	230.0	188.4	147.3	121.8	111.0
82.5°	143.6	204.2	262.5	320.3	316.4	292.3	255.4	209.9	162.6	124.9	99.7
85°	44.2	78.4	110.4	153.5	178.1	174.7	153.5	149.2	106.5	83.0	64.0
87.5°	2.0	2.0	2.0	1.7	2.0	2.0	2.0	2.2	2.2	2.5	2.5
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°	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
2.5°	33.1	32.8	32.6	32.3	32.3	32.3	32.0	32.0	31.7	31.7	31.4
5°	36.6	36.0	35.7	35.2	35.2	34.5	34.2	34.0	33.4	33.1	32.8
7.5°	41.0	40.5	39.6	38.8	38.5	37.7	36.8	36.3	35.7	35.2	34.5
10°	47.0	45.9	44.2	43.1	42.2	41.0	39.9	39.1	38.0	36.8	36.3
12.5°	54.7	52.4	50.7	48.7	47.0	45.3	43.3	42.2	41.0	39.3	38.2
15°	63.4	61.2	59.2	55.8	52.9	50.7	49.0	46.4	44.5	42.2	40.5
17.5°	78.4	72.5	68.6	65.1	62.3	58.0	54.7	51.8	49.3	46.4	44.5
20°	93.2	88.1	82.7	78.7	72.5	68.8	64.3	60.3	55.8	52.4	49.0
22.5°	114.7	108.2	101.4	95.4	87.0	81.9	75.9	70.8	65.1	59.4	55.8
25°	141.9	132.3	123.2	114.7	106.8	99.2	91.4	83.3	77.3	70.5	64.3
27.5°	170.5	159.7	151.0	139.9	129.7	120.4	110.7	102.0	91.7	83.0	75.6
30°	206.4	191.7	181.6	168.2	158.0	145.0	133.1	121.5	109.0	98.9	88.4
32.5°	243.0	233.1	215.8	204.5	189.2	173.6	161.1	147.8	132.6	119.3	106.5
35°	291.2	274.1	259.7	243.8	227.2	211.0	194.9	175.9	160.3	143.9	128.3
37.5°	333.6	316.4	299.6	279.0	260.0	243.0	223.4	203.6	185.2	165.7	147.0
40°	382.9	361.4	341.6	322.3	298.8	278.7	258.3	233.7	212.4	190.9	168.8
42.5°	436.7	414.9	391.4	369.3	343.5	318.9	293.7	269.0	245.3	219.2	193.4
45°	495.6	472.7	446.3	421.1	393.1	365.9	335.9	307.5	279.5	250.3	220.7
47.5°	568.7	539.3	514.9	483.4	448.6	420.0	383.2	350.9	318.9	284.9	251.5
50°	663.3	629.9	594.7	559.9	521.4	485.1	444.4	406.1	363.4	325.4	287.2
52.5°	788.7	763.8	723.1	683.1	636.1	590.0	533.9	484.3	429.3	380.9	334.2
55°	966.9	950.4	915.1	871.4	830.3	763.0	698.4	621.4	550.0	480.3	414.6
57.5°	1289.5	1271.6	1232.3	1221.8	1158.6	1109.0	1033.4	933.8	812.8	706.3	600.1
60°	1754.0	1719.1	1680.6	1673.5	1599.3	1547.2	1472.1	1366.0	1252.1	1082.1	937.4
62.5°	2013.3	2002.9	1971.7	1933.5	1869.2	1791.9	1707.5	1604.7	1489.1	1340.2	1168.0
64°	2048.2	2038.5	2011.6	1968.6	1904.0	1827.3	1733.8	1631.3	1515.5	1379.5	1222.3
65°	2026.3	2012.8	1989.9	1950.2	1890.2	1816.5	1722.5	1618.5	1501.0	1370.1	1224.0
67.5°	1850.5	1844.3	1823.3	1786.5	1748.8	1682.5	1599.8	1507.0	1411.0	1281.2	1161.4
70°	1571.3	1566.7	1540.1	1525.4	1463.1	1421.1	1354.3	1281.2	1196.3	1106.0	1004.0
72.5°	1164.8	1149.6	1128.0	1105.7	1063.4	1006.0	953.9	876.0	832.1	755.9	698.4
75°	617.7	608.1	574.6	527.9	475.8	448.9	394.8	346.3	307.8	290.6	248.9
77.5°	213.6	194.6	175.9	154.9	122.9	96.8	77.3	61.8	48.7	43.1	36.0
80°	106.5	101.1	95.2	83.3	70.0	56.4	44.2	34.8	28.6	24.4	21.8
82.5°	86.4	76.5	68.3	59.7	47.9	39.3	31.2	25.5	20.9	18.4	16.2
85°	51.0	39.1	29.8	26.9	20.9	18.1	15.5	13.3	11.3	10.8	10.0
87.5°	2.0	2.5	2.5	2.0	2.5	2.2	2.2	2.0	2.0	2.0	2.0
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):

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
2.5°	31.4	31.2	31.2	30.9	30.6	30.6	30.6	30.3	29.8	28.6	27.7
5°	32.6	32.3	32.0	31.4	31.2	30.9	30.6	30.6	29.2	27.2	25.8
7.5°	34.0	33.4	32.8	32.3	32.0	31.4	30.9	30.6	28.6	26.0	24.7
10°	35.4	34.5	33.7	33.4	32.6	32.0	31.2	30.6	28.3	25.2	23.3
12.5°	37.1	36.0	34.8	34.0	32.8	32.3	31.4	30.6	27.7	24.4	22.0
15°	39.1	37.4	36.0	35.2	34.0	32.6	31.4	30.6	27.2	23.5	20.9
17.5°	41.7	39.6	38.0	36.3	34.5	33.1	32.0	30.9	26.3	22.4	19.5
20°	45.6	43.1	40.2	38.2	36.0	34.2	32.3	30.9	25.8	21.2	18.4
22.5°	51.0	47.0	43.9	40.5	37.7	35.4	33.1	31.4	24.9	20.1	17.0
25°	58.6	53.5	48.5	44.2	40.5	37.4	34.5	32.3	24.4	19.3	16.2
27.5°	67.2	61.2	54.4	49.3	44.2	39.6	36.6	33.7	24.4	18.7	15.3
30°	79.0	70.5	62.3	55.8	49.0	43.9	39.3	35.7	24.4	18.4	14.4
32.5°	93.5	83.8	73.4	64.0	56.1	48.7	43.1	38.2	24.9	17.9	13.9
35°	113.6	99.4	87.0	75.3	64.8	56.4	49.0	42.5	25.8	17.6	13.0
37.5°	129.4	112.5	96.6	83.3	71.1	60.7	51.3	44.2	24.9	16.5	12.2
40°	148.4	129.1	109.9	93.2	79.3	65.7	55.0	46.4	24.4	15.0	11.1
42.5°	171.3	147.3	124.9	106.0	88.7	72.5	59.7	49.3	24.4	14.1	10.2
45°	192.8	166.5	141.6	117.9	97.7	79.9	64.3	52.4	24.1	13.3	9.0
47.5°	219.4	188.4	159.2	131.7	108.5	86.7	69.1	55.3	23.8	12.5	8.2
50°	250.9	212.9	180.1	147.3	119.0	94.9	74.8	58.3	23.3	11.6	7.3
52.5°	285.8	244.9	203.1	165.1	132.0	103.6	80.2	61.2	22.4	10.8	6.5
55°	347.5	291.4	241.9	194.9	151.8	116.7	88.1	65.4	21.5	10.0	5.7
57.5°	495.6	402.7	332.5	261.7	199.9	149.9	109.6	77.6	20.4	8.7	4.6
60°	778.2	625.0	505.8	396.7	302.5	230.0	161.4	114.7	21.8	7.3	4.0
62.5°	998.3	822.1	670.3	533.6	414.3	314.9	235.1	171.3	31.4	6.5	3.1
64°	1055.8	877.4	715.4	572.1	448.0	345.5	262.2	193.7	40.5	6.5	2.8
65°	1064.3	894.4	731.5	586.2	459.6	353.8	270.1	201.1	44.2	6.8	2.5
67.5°	1029.2	884.5	736.4	592.2	468.5	365.0	280.9	212.7	49.9	6.5	2.0
70°	898.9	792.5	670.6	554.0	441.8	347.0	270.1	206.1	52.1	6.2	1.7
72.5°	611.7	538.4	466.4	383.7	307.5	253.5	197.1	145.3	36.6	5.1	1.4
75°	203.9	198.8	177.9	134.8	113.3	92.0	73.7	56.7	13.9	3.1	1.4
77.5°	34.0	29.2	25.5	24.4	20.4	19.8	17.3	13.9	6.0	2.0	1.4
80°	19.8	18.1	15.8	14.1	12.5	11.1	9.3	7.9	3.7	1.4	1.7
82.5°	14.7	13.0	11.6	10.2	8.7	7.6	6.5	5.4	2.0	1.4	1.7
85°	8.5	7.3	6.5	5.7	4.6	4.0	3.4	2.8	1.4	1.4	1.4
87.5°	1.7	1.7	1.4	1.4	1.4	1.4	1.4	1.1	1.4	1.4	1.1
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):

	125°	135°	145°	155°	165°	175°	180°
0°	30.3	30.3	30.3	30.3	30.3	30.3	30.3
2.5°	27.2	26.3	26.0	26.0	26.0	26.0	26.0
5°	24.9	24.1	23.5	23.3	23.3	23.3	23.3
7.5°	23.3	22.0	21.5	20.9	20.9	20.7	20.7
10°	21.5	20.4	19.5	19.0	18.7	18.7	18.7
12.5°	20.1	19.0	17.9	17.3	17.3	17.0	17.0
15°	19.0	17.3	16.5	15.8	15.8	15.5	15.5
17.5°	17.6	16.2	15.3	14.7	14.4	14.4	14.4
20°	16.2	14.7	13.9	13.6	13.3	13.3	13.0
22.5°	15.0	13.6	12.7	12.5	12.2	12.2	11.9
25°	13.9	12.5	11.6	11.3	11.1	10.8	10.8
27.5°	13.0	11.6	10.8	10.2	10.0	9.7	9.7
30°	12.2	10.5	9.7	9.0	8.7	8.5	8.5
32.5°	11.3	9.7	8.5	7.9	7.6	7.3	7.3
35°	10.2	8.5	7.3	7.1	6.8	6.5	6.2
37.5°	9.3	7.3	6.5	6.0	5.7	5.4	5.4
40°	8.2	6.5	5.7	5.1	4.6	4.3	4.3
42.5°	7.3	5.7	4.8	4.0	3.7	3.4	3.4
45°	6.5	5.1	4.0	3.1	2.8	2.5	2.5
47.5°	5.7	4.3	3.1	2.5	2.2	2.0	2.0
50°	4.8	3.4	2.2	1.7	2.0	1.7	1.7
52.5°	4.3	2.5	1.7	1.7	1.7	1.7	1.7
55°	3.4	2.0	1.4	1.4	1.7	1.7	1.7
57.5°	2.8	1.4	1.1	1.4	1.4	1.4	1.4
60°	2.0	1.1	1.1	1.4	1.4	1.4	1.4
62.5°	1.7	1.1	1.1	1.1	1.4	1.4	1.4
64°	1.4	1.1	1.1	1.1	1.4	1.4	1.4
65°	1.4	1.1	1.1	1.1	1.4	1.4	1.4
67.5°	1.4	1.1	1.1	1.1	1.4	1.4	1.4
70°	1.1	1.1	1.1	1.1	1.4	1.4	1.4
72.5°	1.1	1.1	1.1	1.1	1.4	1.4	1.4
75°	1.1	1.1	1.1	1.1	1.4	1.4	1.4
77.5°	1.1	1.1	1.1	1.4	1.4	1.4	1.4
80°	1.1	1.1	1.1	1.4	1.4	1.4	1.4
82.5°	1.1	1.1	1.1	1.4	1.4	1.4	1.4
85°	1.1	1.1	1.1	1.4	1.4	1.4	1.4
87.5°	1.1	1.1	1.1	1.4	1.4	1.4	1.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)