

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: P181160

Luminaire Tested: **ICM-F01-LED-E1-T2-HSS**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P181160
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-F01-LED-E1-T2-HSS
Description: ICON SITE MEDIUM LED LUMINAIRE
(1) LIGHTBARS WITH AccuLED OPTICS - TYPE 2 W/ HOUSE SIDE SHIELD
Light Source: (7) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1229.7 lumens
Efficiency: N/A
Efficacy: 47.5 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): 25.9
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

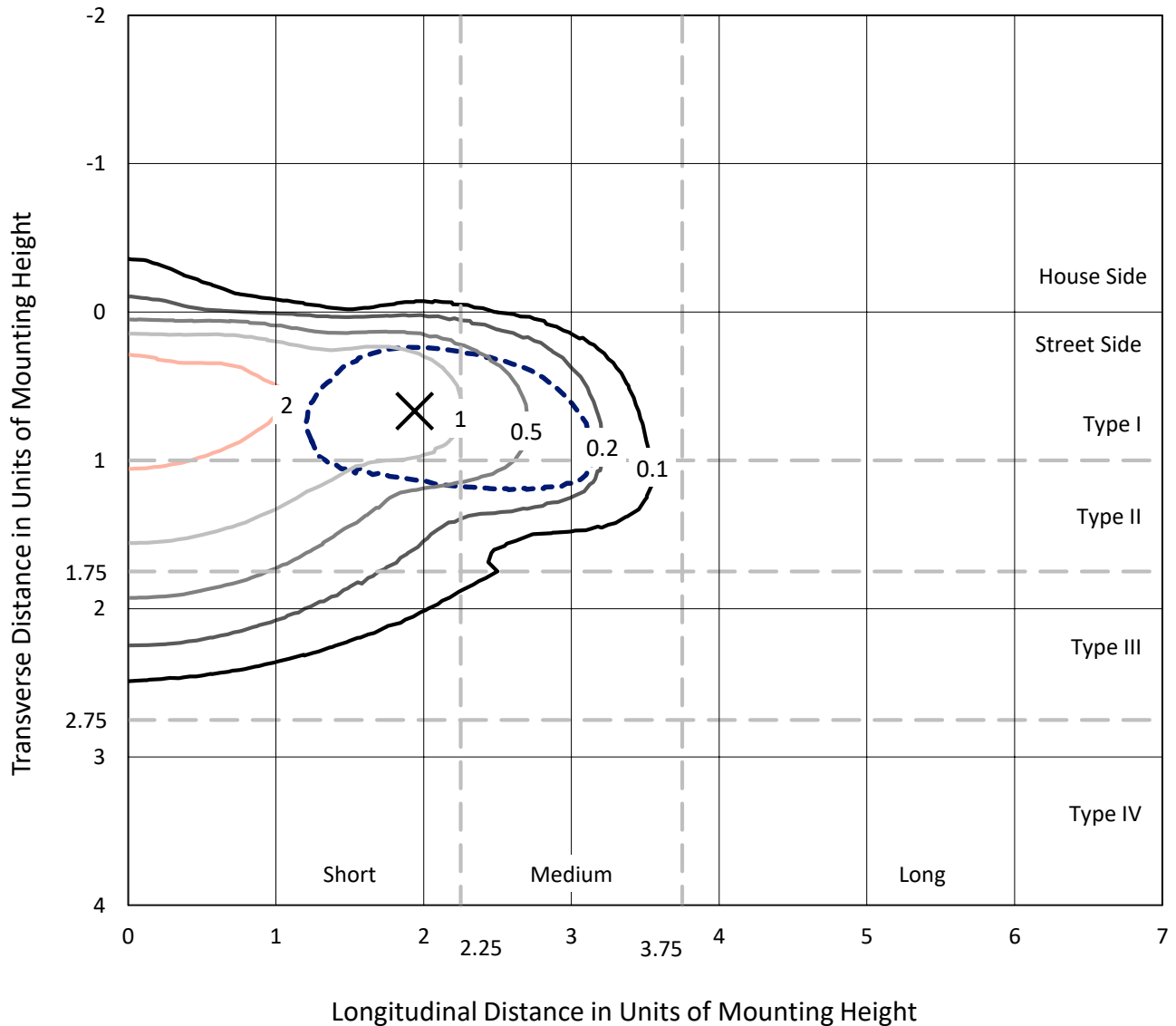


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Iso-Footcandle Lines of Horizontal Illumination

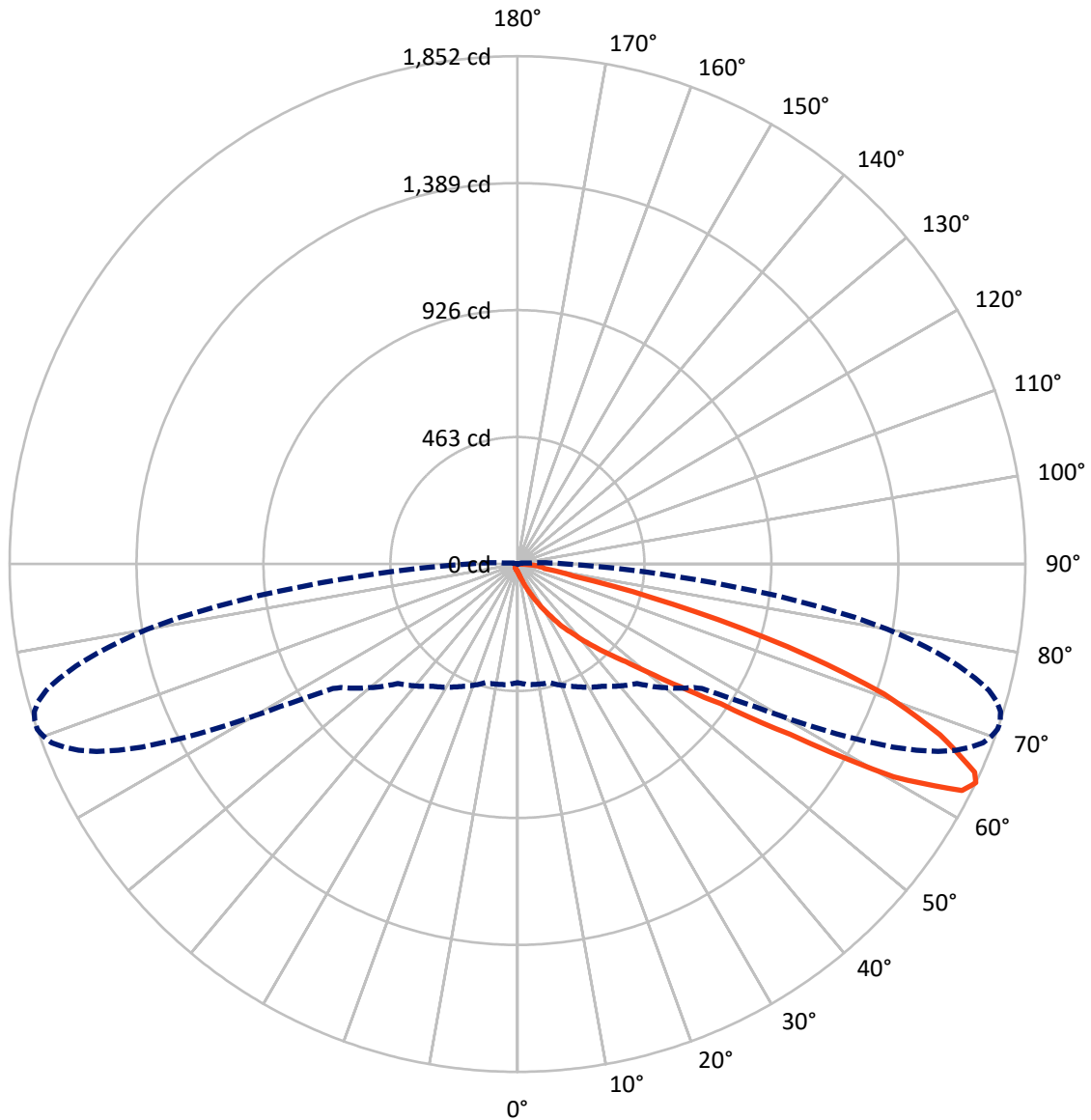
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 2.4 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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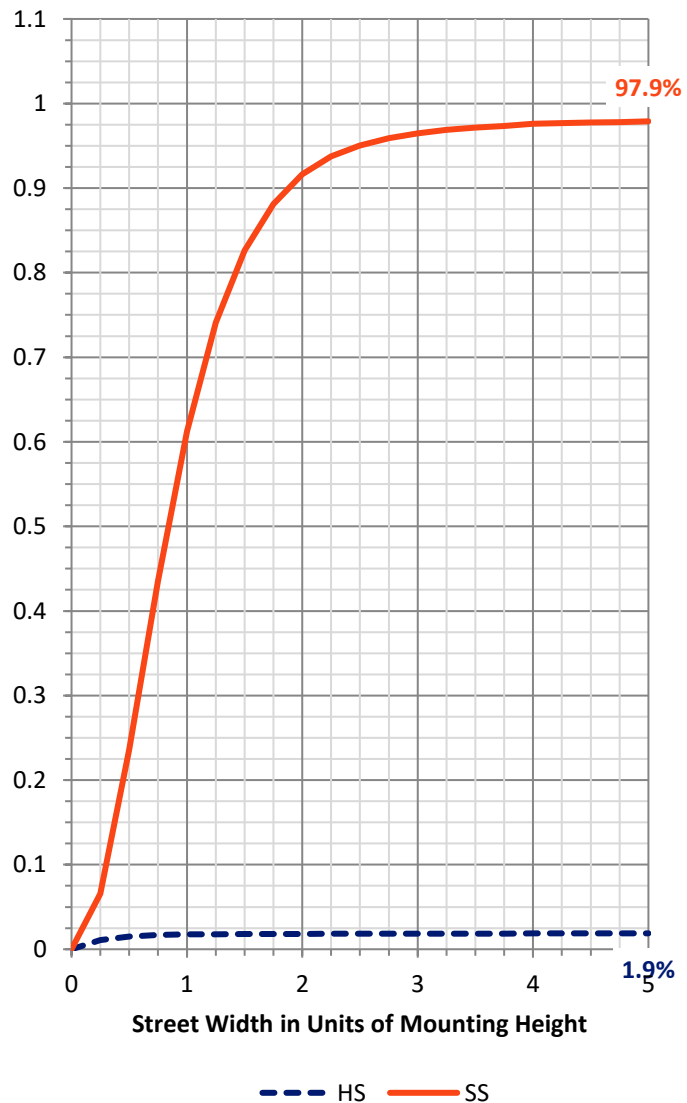
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	23.6	0.0	23.6
	% Fixture	1.9	0.0	1.9
Street Side	Lumens	1206.2	0.0	1206.2
	% Fixture	98.1	0.0	98.1
Total	Lumens	1229.7	0.0	1229.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.8	0.3
10°-20°	22.2	1.8
20°-30°	56.8	4.6
30°-40°	114.9	9.3
40°-50°	210.0	17.1
50°-60°	327.1	26.6
60°-70°	363.6	29.6
70°-80°	118.6	9.6
80°-90°	12.8	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°	1229.7	100.0
0°-180°	1229.7	100.0



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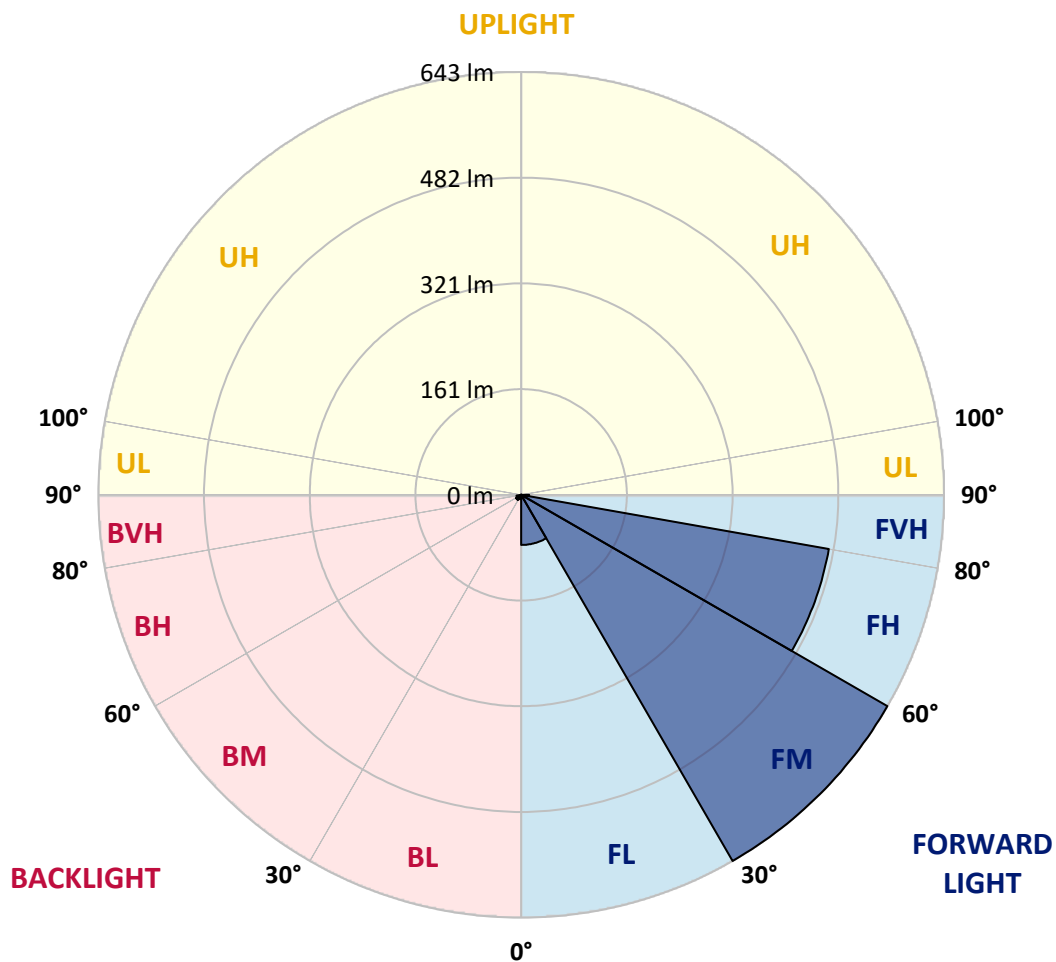
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	76.2	6.2			
FM	(30°-60°)	642.9	52.3			
FH	(60°-80°)	474.9	38.6			G0/660
FVH	(80°-90°)	12.1	1.0			G1/100
BL	(0°-30°)	6.6	0.5	B0/110		
BM	(30°-60°)	9.1	0.7	B0/220		
BH	(60°-80°)	7.3	0.6	B0/110		G0/110
BVH	(80°-90°)	0.6	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 II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	56°	57°	58°	59°
0°	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
2.5°	36.8	36.4	36.4	35.5	34.5	33.5	32.5	32.3	32.0	31.7	31.7
5°	57.9	55.8	55.1	52.2	48.7	44.3	40.5	39.4	39.4	38.7	38.1
7.5°	90.9	89.9	84.5	81.7	73.2	62.7	51.7	50.7	50.4	49.4	47.9
10°	133.1	131.1	127.3	119.1	103.6	85.5	69.9	67.3	65.5	63.4	61.4
12.5°	175.3	172.7	167.2	153.9	138.5	115.2	90.1	87.8	85.0	82.1	78.9
15°	217.6	215.8	207.1	193.8	173.8	145.9	114.1	110.0	107.7	102.1	99.5
17.5°	254.1	251.9	244.9	229.9	209.1	178.4	140.7	135.6	131.8	128.5	122.3
20°	286.0	283.6	276.9	264.5	241.1	210.9	169.5	166.9	160.0	154.9	151.3
22.5°	305.4	304.7	300.3	288.2	267.5	240.7	202.2	198.1	193.5	186.6	182.5
25°	317.4	316.7	314.0	305.7	291.5	271.8	238.3	233.2	229.1	223.0	217.9
27.5°	330.0	329.5	327.4	320.0	312.6	300.3	274.9	272.1	263.2	259.5	254.7
30°	350.7	348.4	350.1	346.6	337.1	329.5	311.8	307.7	303.8	297.7	293.4
32.5°	383.7	379.9	383.7	379.9	375.8	366.6	349.7	348.4	344.6	340.7	334.6
35°	424.2	422.6	425.7	429.0	425.7	413.4	392.9	389.1	387.5	381.4	379.1
37.5°	464.8	467.6	473.3	480.7	478.7	469.7	440.8	437.2	434.4	429.0	424.9
40°	508.7	508.8	520.9	531.6	537.0	531.6	493.5	490.7	486.9	479.2	478.1
42.5°	556.3	554.2	563.2	575.2	586.2	593.6	563.2	557.8	552.4	543.7	537.8
45°	598.5	598.5	605.7	616.9	633.8	652.5	636.7	631.0	625.9	618.7	612.0
47.5°	629.7	630.0	634.3	650.7	677.0	704.9	705.5	706.5	702.7	694.2	694.4
50°	651.7	648.9	654.8	670.7	701.1	744.9	776.4	778.1	781.2	774.3	776.4
52.5°	667.8	666.6	670.4	683.7	714.1	767.6	834.5	842.1	846.8	847.8	856.3
55°	659.4	660.2	669.4	688.6	721.3	782.8	883.9	896.5	907.2	916.4	926.9
57.5°	631.5	633.8	650.0	679.9	722.9	795.1	936.4	955.5	975.8	1000.4	1021.1
60°	587.0	592.4	614.1	656.1	708.0	779.0	952.0	981.4	1012.4	1049.8	1091.4
62.5°	521.7	522.7	537.0	577.8	635.1	693.2	880.3	918.0	958.9	1012.9	1071.3
64°	432.4	441.6	448.2	493.0	544.2	616.7	785.6	811.7	868.7	935.1	1008.6
65°	356.8	367.8	373.2	418.0	476.7	545.8	703.2	731.1	791.3	858.5	950.1
67.5°	210.4	203.0	218.6	244.9	294.1	376.0	474.3	495.5	540.4	620.5	693.7
70°	135.6	135.6	150.0	176.8	222.4	285.1	325.9	316.9	326.3	357.3	409.0
72.5°	87.1	91.6	100.4	123.2	165.4	239.1	333.0	290.8	268.7	258.5	258.0
75°	39.7	42.2	51.7	65.3	88.3	155.9	335.8	317.4	297.2	277.8	262.6
77.5°	8.5	9.8	16.4	33.8	43.0	71.9	238.3	266.0	288.0	294.4	294.4
80°	4.4	4.7	6.9	15.9	18.4	24.3	91.9	120.8	149.0	186.1	225.0
82.5°	1.8	2.0	4.1	7.2	7.7	7.4	24.3	30.7	42.2	61.4	91.6
85°	0.6	0.6	1.8	2.8	4.1	3.3	5.4	6.1	7.9	11.5	22.0
87.5°	0.0	0.0	0.3	0.6	0.7	1.3	1.6	1.6	1.6	1.6	1.6
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):

	60°	61°	62°	64°	65°	66°	67°	68°	69°	70°	71°
0°	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
2.5°	31.4	31.4	31.3	31.0	31.0	30.4	30.4	30.2	30.2	30.0	30.0
5°	37.9	37.4	36.8	36.1	35.8	35.3	34.8	34.3	33.8	33.5	33.0
7.5°	47.1	46.6	45.0	44.0	42.8	42.0	40.9	40.2	39.4	38.9	37.9
10°	59.3	57.6	56.8	53.2	52.5	50.7	49.1	48.1	46.0	44.8	43.5
12.5°	76.8	73.5	72.2	66.0	64.3	61.7	59.9	57.3	55.1	53.5	51.2
15°	96.5	94.0	89.1	83.0	79.6	76.8	72.5	70.4	67.3	64.0	60.7
17.5°	120.1	115.4	110.0	102.1	98.0	93.7	89.6	85.2	80.1	77.0	73.5
20°	147.4	142.6	135.9	126.0	121.1	116.7	109.6	106.5	100.4	94.2	89.6
22.5°	177.4	172.6	166.1	154.9	148.5	141.3	135.4	130.0	122.9	116.7	111.3
25°	211.2	205.6	200.7	187.6	179.7	172.3	165.9	156.4	150.2	143.1	135.6
27.5°	249.6	242.9	236.6	222.2	214.8	206.6	198.9	188.9	183.1	171.3	164.4
30°	289.0	280.8	274.1	259.5	252.9	244.5	234.0	225.0	215.0	207.1	195.8
32.5°	330.5	323.8	318.4	303.1	294.6	284.1	274.7	265.2	256.5	243.7	233.5
35°	374.8	368.8	363.0	349.7	342.2	334.3	323.5	312.0	300.0	286.7	277.5
37.5°	421.3	416.7	412.1	396.0	387.3	378.9	366.6	355.1	344.3	330.2	314.6
40°	470.2	465.9	458.4	445.1	435.9	428.3	417.0	406.2	391.6	376.0	362.2
42.5°	531.6	522.2	515.8	501.2	491.4	483.1	473.0	456.9	444.7	426.0	412.7
45°	603.6	594.6	584.1	569.3	557.3	543.4	529.4	518.3	503.0	486.1	468.9
47.5°	684.5	677.3	665.0	650.4	638.4	624.6	607.9	593.9	575.2	555.4	532.2
50°	773.6	766.1	758.0	741.6	729.5	716.5	703.4	686.8	669.9	646.3	622.3
52.5°	856.3	857.8	852.9	845.2	839.4	825.8	813.8	797.9	783.1	761.5	742.9
55°	937.9	951.3	956.4	963.7	966.3	955.4	955.1	931.7	922.8	910.2	899.5
57.5°	1045.7	1075.1	1098.4	1143.4	1162.4	1181.6	1185.2	1168.8	1185.7	1163.9	1171.4
60°	1137.3	1191.4	1249.2	1365.7	1424.0	1468.0	1503.4	1529.5	1546.3	1575.1	1576.6
62.5°	1145.5	1230.5	1318.5	1488.5	1568.4	1635.2	1698.9	1743.5	1778.8	1811.3	1819.3
64°	1106.3	1211.5	1318.5	1524.1	1605.8	1680.0	1738.1	1782.3	1818.4	1838.7	1852.0
65°	1035.2	1152.9	1276.0	1500.6	1584.8	1663.6	1719.2	1763.7	1797.8	1818.0	1831.8
67.5°	766.9	880.8	1004.5	1265.8	1398.4	1470.6	1541.8	1604.2	1631.6	1657.2	1662.1
70°	467.4	550.1	635.4	877.8	1000.8	1130.6	1210.8	1302.1	1366.1	1405.6	1418.6
72.5°	282.0	310.8	361.7	492.0	610.0	701.1	812.0	899.3	970.9	1010.6	1030.6
75°	251.1	247.5	254.1	308.5	350.4	405.2	445.4	500.2	544.5	558.3	584.1
77.5°	290.2	280.0	269.6	259.4	257.3	252.1	243.9	246.0	226.5	207.8	208.4
80°	258.5	283.1	297.7	287.0	262.6	238.0	207.8	170.2	133.1	110.0	100.4
82.5°	129.8	184.6	237.3	289.5	286.0	264.2	230.9	189.7	147.0	112.9	90.1
85°	39.9	70.9	99.8	138.7	161.0	158.0	138.7	134.9	96.3	75.0	57.9
87.5°	1.8	1.8	1.8	1.6	1.8	1.8	1.8	2.0	2.0	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):

	72°	73°	74°	75°	76°	77°	78°	79°	80°	81°	82°
0°	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
2.5°	30.0	29.7	29.4	29.2	29.2	29.2	28.9	28.9	28.7	28.7	28.4
5°	33.0	32.5	32.3	31.7	31.7	31.3	31.0	30.7	30.2	30.0	29.7
7.5°	37.1	36.7	35.8	35.1	34.8	34.0	33.3	32.7	32.3	31.7	31.3
10°	42.5	41.5	39.9	38.9	38.1	37.1	36.1	35.3	34.3	33.3	32.7
12.5°	49.4	47.3	45.9	44.0	42.5	40.9	39.2	38.1	37.1	35.5	34.5
15°	57.3	55.3	53.5	50.4	47.9	45.9	44.3	42.0	40.2	38.1	36.7
17.5°	70.9	65.5	62.0	58.9	56.3	52.5	49.4	46.9	44.6	42.0	40.2
20°	84.2	79.6	74.8	71.2	65.5	62.2	58.1	54.5	50.4	47.3	44.3
22.5°	103.6	97.8	91.6	86.2	78.6	74.0	68.6	64.0	58.9	53.8	50.4
25°	128.3	119.5	111.3	103.6	96.5	89.6	82.7	75.3	69.9	63.7	58.1
27.5°	154.1	144.4	136.5	126.4	117.2	108.7	100.1	92.2	83.0	75.0	68.4
30°	186.6	173.3	164.1	152.1	142.8	131.1	120.3	109.9	98.5	89.3	79.9
32.5°	219.6	210.7	195.1	184.8	171.0	156.9	145.7	133.6	119.8	107.7	96.3
35°	263.2	247.8	234.7	220.4	205.3	190.7	176.1	159.0	144.8	130.0	116.0
37.5°	301.6	286.0	270.8	252.1	235.0	219.6	202.0	184.1	167.4	149.8	132.8
40°	346.0	326.6	308.7	291.3	270.0	251.9	233.5	211.2	192.0	172.6	152.6
42.5°	394.7	375.0	353.8	333.8	310.5	288.2	265.5	243.2	221.7	198.1	174.8
45°	448.0	427.3	403.4	380.7	355.3	330.7	303.6	278.0	252.7	226.3	199.4
47.5°	514.0	487.4	465.4	436.9	405.5	379.6	346.3	317.1	288.2	257.5	227.4
50°	599.5	569.3	537.6	506.0	471.3	438.5	401.6	367.1	328.4	294.1	259.5
52.5°	712.9	690.3	653.5	617.4	574.9	533.2	482.5	437.7	388.1	344.3	302.0
55°	873.9	859.1	827.1	787.6	750.5	689.6	631.3	561.6	497.1	434.1	374.8
57.5°	1165.5	1149.3	1113.8	1104.3	1047.2	1002.4	934.1	844.0	734.7	638.4	542.4
60°	1585.3	1553.8	1519.0	1512.6	1445.5	1398.4	1330.6	1234.6	1131.6	978.1	847.3
62.5°	1819.7	1810.2	1782.2	1747.5	1689.5	1619.5	1543.3	1450.3	1346.0	1211.3	1055.6
64°	1851.3	1842.5	1818.2	1779.3	1720.9	1651.5	1567.1	1474.4	1369.8	1246.9	1104.8
65°	1831.5	1819.3	1798.5	1762.7	1708.4	1641.9	1556.8	1462.9	1356.7	1238.4	1106.3
67.5°	1672.6	1666.9	1648.0	1614.7	1580.7	1520.8	1446.1	1362.1	1275.3	1158.1	1049.8
70°	1420.2	1416.1	1392.0	1378.7	1322.4	1284.5	1224.1	1158.1	1081.2	999.6	907.4
72.5°	1052.8	1039.0	1019.5	999.4	961.2	909.2	862.1	791.7	752.1	683.2	631.3
75°	558.3	549.6	519.4	477.1	430.0	405.8	356.8	313.0	278.2	262.6	225.0
77.5°	193.0	175.8	159.0	140.0	111.1	87.5	69.9	55.8	44.0	38.9	32.5
80°	96.3	91.3	86.0	75.3	63.3	51.0	39.9	31.4	25.9	22.0	19.7
82.5°	78.0	69.1	61.7	54.0	43.3	35.5	28.2	23.1	19.0	16.7	14.6
85°	46.0	35.3	26.9	24.3	19.0	16.4	14.0	12.0	10.2	9.8	8.9
87.5°	1.8	2.3	2.3	1.8	2.3	2.0	2.0	1.8	1.8	1.8	1.8
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):

	83°	84°	85°	86°	87°	88°	89°	90°	95°	105°	115°
0°	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
2.5°	28.4	28.2	28.2	27.9	27.6	27.6	27.6	27.3	26.9	25.9	25.1
5°	29.4	29.2	28.9	28.4	28.2	27.9	27.6	27.6	26.3	24.6	23.3
7.5°	30.7	30.2	29.7	29.2	28.9	28.4	27.9	27.6	25.9	23.5	22.2
10°	32.0	31.3	30.4	30.2	29.4	28.9	28.2	27.6	25.6	22.8	21.0
12.5°	33.5	32.5	31.4	30.7	29.7	29.2	28.4	27.6	25.1	22.0	20.0
15°	35.3	33.8	32.5	31.7	30.7	29.4	28.4	27.6	24.6	21.2	19.0
17.5°	37.7	35.8	34.3	32.7	31.3	30.0	28.9	27.9	23.8	20.2	17.7
20°	41.2	38.9	36.4	34.5	32.5	31.0	29.2	27.9	23.3	19.2	16.7
22.5°	46.0	42.5	39.7	36.7	34.0	32.0	30.0	28.4	22.5	18.1	15.3
25°	53.0	48.4	43.8	39.9	36.7	33.8	31.3	29.2	22.0	17.4	14.6
27.5°	60.7	55.3	49.1	44.6	39.9	35.8	33.0	30.4	22.0	16.9	13.9
30°	71.4	63.7	56.3	50.4	44.3	39.7	35.5	32.3	22.0	16.7	13.0
32.5°	84.5	75.8	66.3	57.9	50.7	44.0	38.9	34.5	22.5	16.1	12.6
35°	102.6	89.9	78.6	68.1	58.6	51.0	44.3	38.4	23.3	15.9	11.8
37.5°	117.0	101.6	87.3	75.3	64.3	54.8	46.3	39.9	22.5	14.9	11.0
40°	134.1	116.7	99.3	84.2	71.6	59.3	49.7	42.0	22.0	13.6	10.0
42.5°	154.9	133.1	112.9	95.7	80.1	65.5	54.0	44.6	22.0	12.8	9.2
45°	174.3	150.5	128.0	106.5	88.3	72.2	58.1	47.3	21.8	12.0	8.2
47.5°	198.4	170.2	143.8	119.1	98.0	78.3	62.4	50.0	21.5	11.3	7.4
50°	226.8	192.5	162.8	133.1	107.5	85.8	67.5	52.7	21.0	10.5	6.7
52.5°	258.3	221.4	183.5	149.2	119.3	93.7	72.5	55.3	20.2	9.8	5.9
55°	314.0	263.4	218.6	176.1	137.2	105.5	79.6	59.2	19.4	8.9	5.1
57.5°	448.0	364.0	300.6	236.6	180.7	135.4	99.1	70.1	18.4	7.9	4.1
60°	703.4	564.9	457.2	358.6	273.4	207.8	145.9	103.6	19.7	6.7	3.6
62.5°	902.3	743.1	605.9	482.2	374.5	284.7	212.5	154.9	28.4	5.9	2.8
64°	954.3	793.0	646.6	517.1	404.9	312.3	237.0	175.1	36.7	5.9	2.6
65°	962.0	808.4	661.2	529.9	415.4	319.7	244.2	181.8	39.9	6.1	2.3
67.5°	930.2	799.4	665.6	535.3	423.4	330.0	254.0	192.3	45.0	5.9	1.8
70°	812.5	716.2	606.1	500.7	399.4	313.6	244.2	186.3	47.1	5.7	1.6
72.5°	552.9	486.6	421.6	346.9	278.0	229.1	178.1	131.3	33.0	4.7	1.3
75°	184.3	179.7	160.7	121.9	102.4	83.2	66.5	51.2	12.6	2.8	1.3
77.5°	30.7	26.3	23.1	22.0	18.4	18.0	15.6	12.6	5.4	1.8	1.3
80°	18.0	16.4	14.3	12.8	11.3	10.0	8.5	7.2	3.3	1.3	1.6
82.5°	13.3	11.8	10.5	9.2	7.9	6.9	5.9	4.8	1.8	1.3	1.6
85°	7.7	6.7	5.9	5.1	4.1	3.6	3.1	2.6	1.3	1.3	1.3
87.5°	1.6	1.6	1.3	1.3	1.3	1.3	1.3	1.0	1.3	1.3	1.0
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°	27.3	27.3	27.3	27.3	27.3	27.3	27.3
2.5°	24.6	23.8	23.5	23.5	23.5	23.5	23.5
5°	22.5	21.8	21.2	21.0	21.0	21.0	21.0
7.5°	21.0	20.0	19.4	19.0	19.0	18.7	18.7
10°	19.4	18.4	17.7	17.1	16.9	16.9	16.9
12.5°	18.1	17.1	16.1	15.6	15.6	15.3	15.3
15°	17.1	15.6	14.9	14.3	14.3	14.0	14.0
17.5°	15.9	14.6	13.9	13.3	13.0	13.0	13.0
20°	14.6	13.3	12.6	12.3	12.0	12.0	11.8
22.5°	13.6	12.3	11.5	11.3	11.0	11.0	10.8
25°	12.6	11.3	10.5	10.2	10.0	9.8	9.8
27.5°	11.8	10.5	9.8	9.2	8.9	8.7	8.7
30°	11.0	9.5	8.7	8.2	7.9	7.7	7.7
32.5°	10.2	8.7	7.7	7.2	6.9	6.7	6.7
35°	9.2	7.7	6.7	6.4	6.1	5.9	5.7
37.5°	8.5	6.7	5.9	5.4	5.1	4.8	4.8
40°	7.4	5.9	5.1	4.7	4.1	3.8	3.8
42.5°	6.7	5.1	4.4	3.6	3.3	3.1	3.1
45°	5.9	4.7	3.6	2.8	2.6	2.3	2.3
47.5°	5.1	3.8	2.8	2.3	2.0	1.8	1.8
50°	4.4	3.1	2.0	1.6	1.8	1.6	1.6
52.5°	3.8	2.3	1.6	1.6	1.6	1.6	1.6
55°	3.1	1.8	1.3	1.3	1.6	1.6	1.6
57.5°	2.6	1.3	1.0	1.3	1.3	1.3	1.3
60°	1.8	1.0	1.0	1.3	1.3	1.3	1.3
62.5°	1.6	1.0	1.0	1.0	1.3	1.3	1.3
64°	1.3	1.0	1.0	1.0	1.3	1.3	1.3
65°	1.3	1.0	1.0	1.0	1.3	1.3	1.3
67.5°	1.3	1.0	1.0	1.0	1.3	1.3	1.3
70°	1.0	1.0	1.0	1.0	1.3	1.3	1.3
72.5°	1.0	1.0	1.0	1.0	1.3	1.3	1.3
75°	1.0	1.0	1.0	1.0	1.3	1.3	1.3
77.5°	1.0	1.0	1.0	1.3	1.3	1.3	1.3
80°	1.0	1.0	1.0	1.3	1.3	1.3	1.3
82.5°	1.0	1.0	1.0	1.3	1.3	1.3	1.3
85°	1.0	1.0	1.0	1.3	1.3	1.3	1.3
87.5°	1.0	1.0	1.0	1.3	1.3	1.3	1.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)