

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: P181203

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

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P181203
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: ICS-E01-LED-E1-T2-HSS-7030
Description: ICON SITE SMALL 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: 1316.4 lumens
Efficiency: N/A
Efficacy: 53.3 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 (Ain): 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



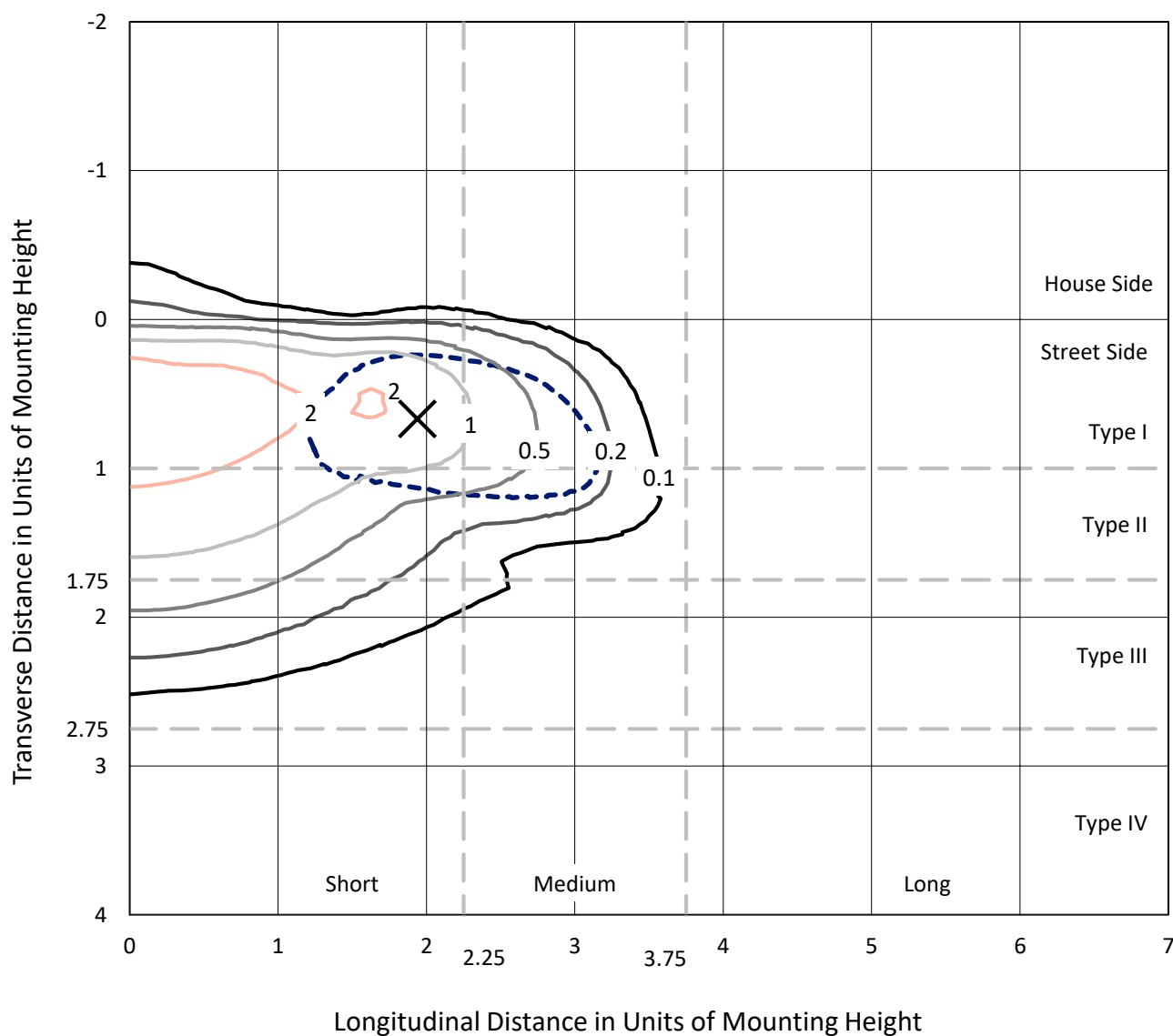
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

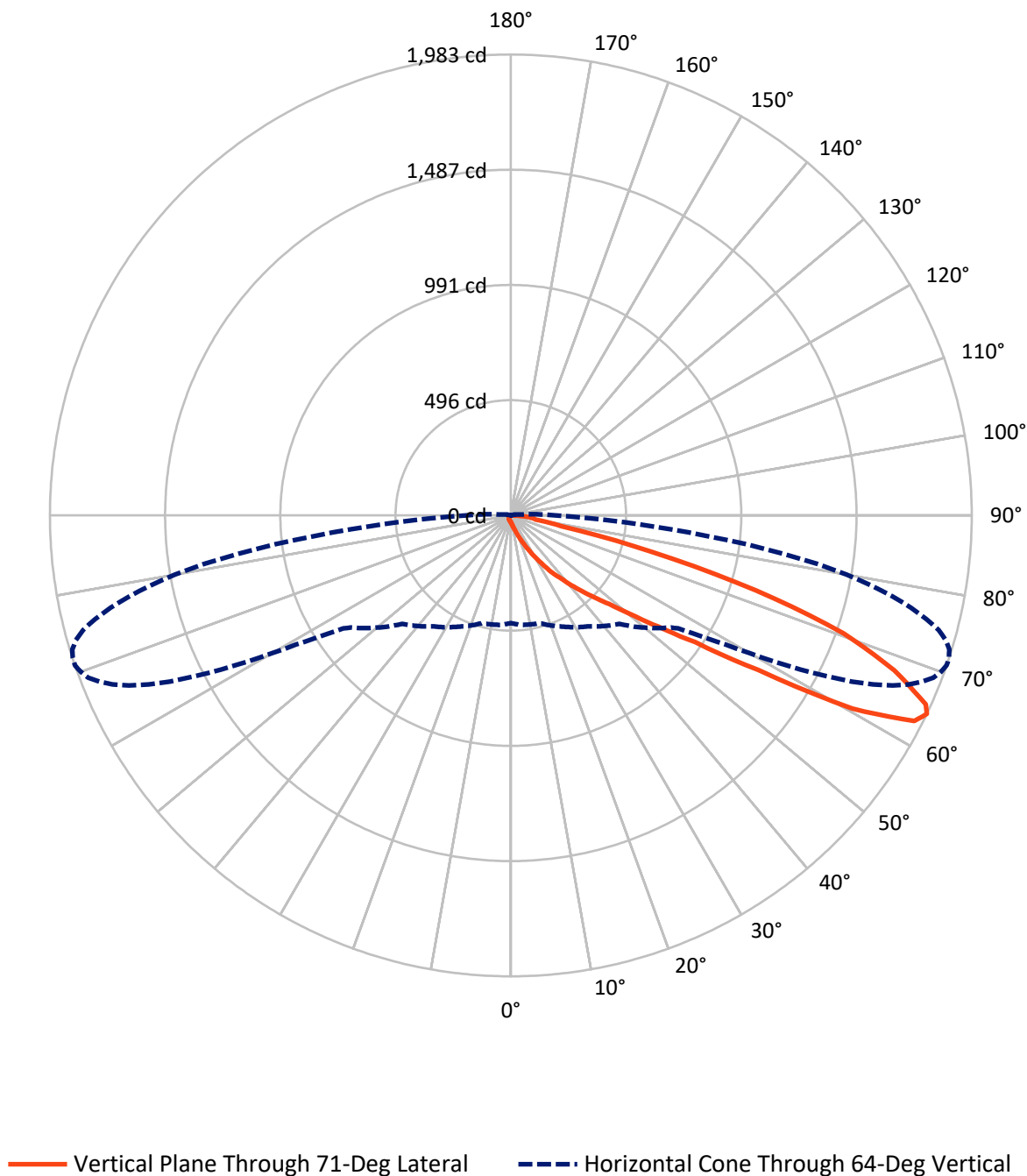


Based on 10 foot mounting height. Maximum calculated value = 2.6 fc
Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



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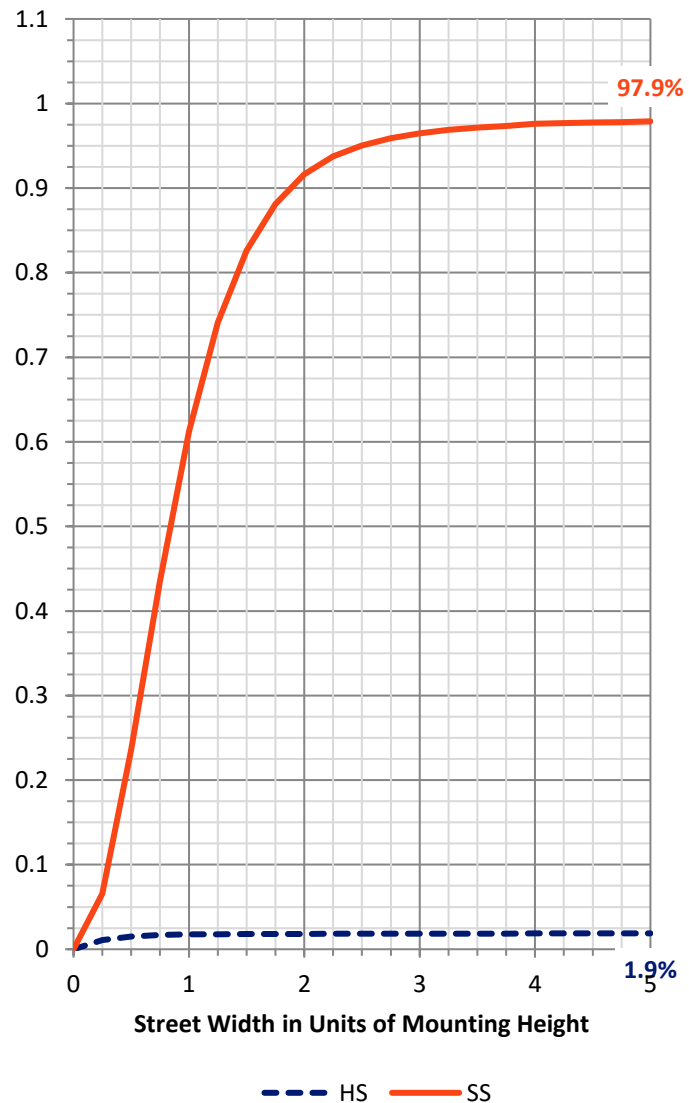
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	25.2	0.0	25.2
	% Fixture	1.9	0.0	1.9
Street Side	Lumens	1291.2	0.0	1291.2
	% Fixture	98.1	0.0	98.1
Total	Lumens	1316.4	0.0	1316.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.0	0.3
10°-20°	23.8	1.8
20°-30°	60.8	4.6
30°-40°	123.0	9.3
40°-50°	224.8	17.1
50°-60°	350.2	26.6
60°-70°	389.2	29.6
70°-80°	126.9	9.6
80°-90°	13.7	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°	1316.4	100.0
0°-180°	1316.4	100.0

Coefficient of Utilization



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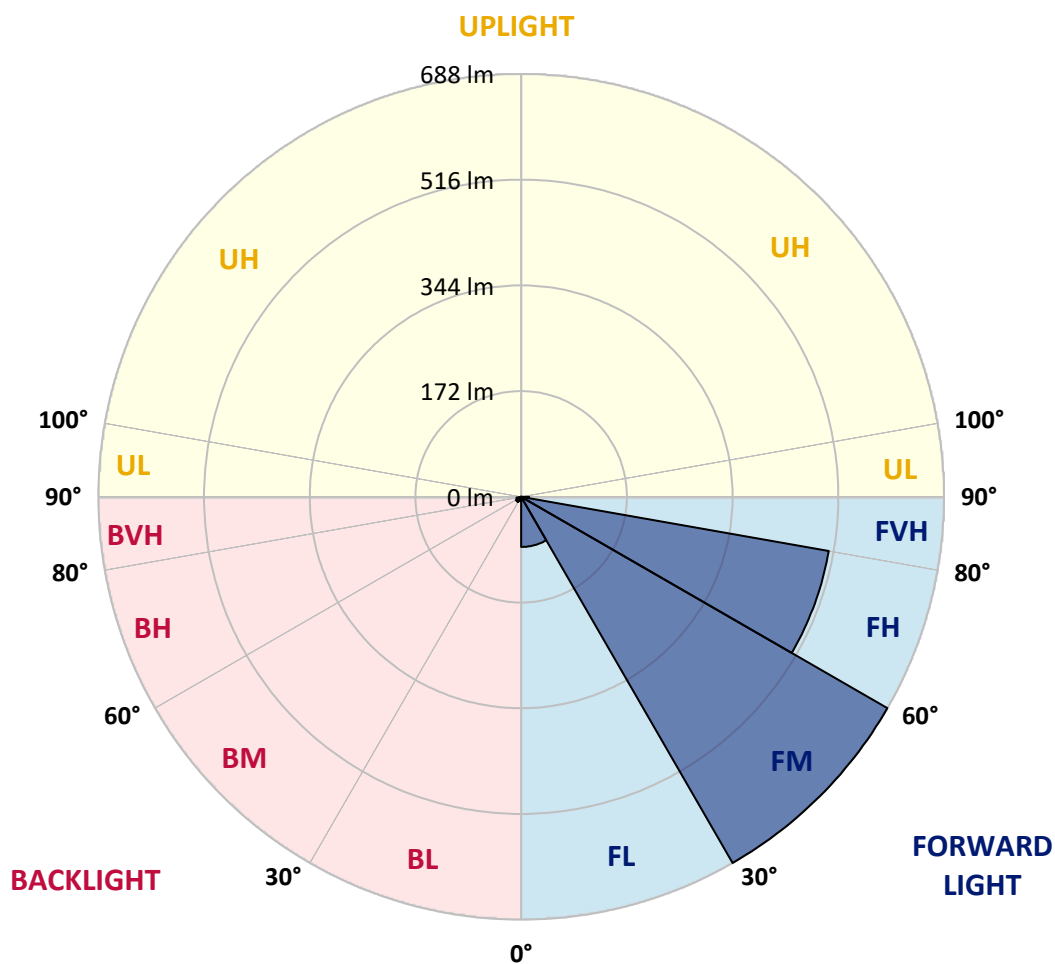
CATALOG NUMBER: ICS-E01-LED-E1-T2-HSS-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	81.6	6.2			
FM	(30°-60°)	688.2	52.3			
FH	(60°-80°)	508.4	38.6			G0/660
FVH	(80°-90°)	13.0	1.0			G1/100
BL	(0°-30°)	7.0	0.5	B0/110		
BM	(30°-60°)	9.7	0.7	B0/220		
BH	(60°-80°)	7.8	0.6	B0/110		G0/110
BVH	(80°-90°)	0.7	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	56°	57°	58°	59°
0°	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
2.5°	39.5	38.9	38.9	38.1	37.0	35.9	34.8	34.5	34.3	34.0	34.0
5°	61.9	59.7	58.9	55.9	52.1	47.4	43.3	42.2	42.2	41.4	40.8
7.5°	97.3	96.2	90.4	87.4	78.4	67.1	55.4	54.3	54.0	52.9	51.2
10°	142.5	140.3	136.2	127.4	111.0	91.5	74.8	72.1	70.1	68.0	65.8
12.5°	187.7	185.0	178.9	164.7	148.2	123.3	96.5	94.0	91.0	88.0	84.4
15°	232.9	231.0	221.7	207.4	186.1	156.2	122.2	117.8	115.4	109.3	106.6
17.5°	272.1	269.6	262.2	246.1	223.9	191.0	150.7	145.2	141.1	137.6	131.0
20°	306.1	303.6	296.5	283.1	258.1	225.8	181.4	178.7	171.3	165.8	161.9
22.5°	326.9	326.1	321.4	308.5	286.4	257.6	216.5	212.1	207.2	199.8	195.4
25°	339.8	339.0	336.2	327.2	312.1	291.0	255.1	249.6	245.2	238.7	233.2
27.5°	353.2	352.7	350.5	342.5	334.6	321.4	294.3	291.3	281.7	277.9	272.6
30°	375.4	372.9	374.9	371.0	360.9	352.7	333.8	329.4	325.3	318.7	314.0
32.5°	410.8	406.6	410.8	406.6	402.3	392.4	374.3	372.9	368.8	364.7	358.1
35°	454.1	452.4	455.7	459.3	455.7	442.5	420.6	416.5	414.9	408.3	405.8
37.5°	497.6	500.6	506.7	514.6	512.4	502.8	471.9	468.0	465.0	459.3	454.9
40°	544.5	544.8	557.6	569.1	574.9	569.1	528.3	525.3	521.2	513.0	511.9
42.5°	595.4	593.3	602.8	615.7	627.5	635.5	602.8	597.1	591.3	582.0	575.7
45°	640.7	640.7	648.3	660.4	678.5	698.5	681.5	675.5	670.0	662.3	655.2
47.5°	674.1	674.4	679.0	696.6	724.8	754.7	755.2	756.3	752.2	743.1	743.4
50°	697.7	694.6	700.9	717.9	750.5	797.4	831.1	833.0	836.3	828.9	831.1
52.5°	714.9	713.5	717.7	731.9	764.5	821.8	893.3	901.5	906.5	907.6	916.6
55°	705.9	706.7	716.6	737.1	772.2	838.0	946.2	959.6	971.1	981.0	992.2
57.5°	676.0	678.5	695.7	727.8	773.8	851.1	1002.4	1022.9	1044.6	1070.9	1093.1
60°	628.3	634.1	657.4	702.3	757.9	833.8	1019.1	1050.6	1083.7	1123.8	1168.4
62.5°	558.5	559.5	574.9	618.5	679.8	742.0	942.4	982.6	1026.5	1084.3	1146.8
64°	462.8	472.7	479.8	527.8	582.6	660.1	841.0	868.9	930.0	1001.0	1079.6
65°	382.0	393.8	399.5	447.5	510.2	584.2	752.7	782.6	847.0	919.1	1017.2
67.5°	225.2	217.3	234.0	262.2	314.8	402.5	507.8	530.5	578.5	664.2	742.6
70°	145.2	145.2	160.6	189.3	238.1	305.3	348.8	339.2	349.4	382.5	437.9
72.5°	93.2	98.1	107.4	131.8	177.0	255.9	356.5	311.3	287.7	276.8	276.2
75°	42.5	45.2	55.4	69.9	94.5	166.9	359.5	339.8	318.1	297.3	281.1
77.5°	9.0	10.4	17.5	36.2	46.0	77.0	255.1	284.7	308.3	315.1	315.1
80°	4.7	4.9	7.4	17.0	19.7	26.0	98.4	129.3	159.5	199.2	240.9
82.5°	1.9	2.2	4.4	7.7	8.2	7.9	26.0	32.9	45.2	65.8	98.1
85°	0.5	0.5	1.9	3.0	4.4	3.6	5.8	6.6	8.5	12.3	23.6
87.5°	0.0	0.0	0.3	0.5	0.8	1.4	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°	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
2.5°	33.7	33.7	33.4	33.2	33.2	32.6	32.6	32.3	32.3	32.1	32.1
5°	40.6	40.0	39.5	38.6	38.4	37.8	37.3	36.7	36.2	35.9	35.3
7.5°	50.4	49.9	48.2	47.1	45.8	44.9	43.8	43.0	42.2	41.7	40.6
10°	63.6	61.7	60.8	57.0	56.2	54.3	52.6	51.5	49.3	48.0	46.6
12.5°	82.2	78.6	77.3	70.7	68.8	66.0	64.1	61.4	58.9	57.3	54.8
15°	103.3	100.6	95.4	88.8	85.2	82.2	77.5	75.4	72.1	68.5	64.9
17.5°	128.5	123.6	117.8	109.3	104.9	100.3	95.9	91.2	85.8	82.5	78.6
20°	157.8	152.6	145.5	134.8	129.6	125.0	117.3	114.0	107.4	100.8	95.9
22.5°	189.9	184.7	177.8	165.8	158.9	151.3	145.0	139.2	131.5	125.0	119.2
25°	226.1	220.0	214.8	200.9	192.4	184.4	177.6	167.4	160.8	153.2	145.2
27.5°	267.2	260.0	253.2	237.8	229.9	221.1	212.9	202.2	195.9	183.3	175.9
30°	309.4	300.6	293.5	277.9	270.7	261.7	250.5	240.9	230.2	221.7	209.6
32.5°	353.8	346.6	340.9	324.4	315.4	304.2	294.0	283.9	274.6	260.9	249.9
35°	401.2	394.9	388.6	374.3	366.4	357.9	346.4	334.0	321.2	306.9	297.0
37.5°	451.0	446.1	441.2	423.9	414.6	405.5	392.4	380.1	368.6	353.5	336.8
40°	503.4	498.7	490.8	476.5	466.7	458.4	446.4	434.9	419.3	402.5	387.7
42.5°	569.1	559.0	552.2	536.5	526.1	517.1	506.4	489.1	476.0	456.0	441.7
45°	646.1	636.5	625.3	609.4	596.5	581.7	566.7	554.9	538.4	520.4	502.0
47.5°	732.7	725.1	711.9	696.3	683.4	668.6	650.8	635.7	615.7	594.6	569.7
50°	828.1	820.1	811.4	793.8	781.0	767.0	753.0	735.2	717.1	691.9	666.1
52.5°	916.6	918.2	913.0	904.8	898.5	884.0	871.1	854.1	838.2	815.2	795.2
55°	1004.0	1018.3	1023.7	1031.7	1034.4	1022.6	1022.4	997.4	987.8	974.4	962.9
57.5°	1119.4	1150.9	1175.8	1224.0	1244.3	1264.9	1268.7	1251.2	1269.3	1246.0	1253.9
60°	1217.5	1275.3	1337.2	1461.9	1524.4	1571.5	1609.3	1637.3	1655.4	1686.0	1687.7
62.5°	1226.2	1317.2	1411.5	1593.4	1678.9	1750.4	1818.7	1866.4	1904.2	1939.0	1947.5
64°	1184.3	1296.9	1411.5	1631.5	1718.9	1798.4	1860.6	1908.0	1946.6	1968.3	1982.5
65°	1108.1	1234.2	1366.0	1606.3	1696.5	1780.9	1840.3	1888.0	1924.4	1946.1	1960.9
67.5°	821.0	942.9	1075.3	1355.0	1497.0	1574.2	1650.4	1717.3	1746.6	1774.0	1779.2
70°	500.4	588.9	680.1	939.6	1071.4	1210.3	1296.1	1393.9	1462.4	1504.6	1518.6
72.5°	302.0	332.7	387.2	526.7	653.0	750.5	869.2	962.6	1039.4	1081.8	1103.2
75°	268.8	265.0	272.1	330.2	375.1	433.8	476.8	535.4	582.8	597.6	625.3
77.5°	310.7	299.8	288.5	277.6	275.4	269.9	261.1	263.3	242.5	222.5	223.1
80°	276.8	303.1	318.7	307.2	281.1	254.8	222.5	182.2	142.5	117.8	107.4
82.5°	138.9	197.6	254.0	309.9	306.1	282.8	247.2	203.0	157.3	120.8	96.5
85°	42.7	75.9	106.9	148.5	172.4	169.1	148.5	144.4	103.0	80.3	61.9
87.5°	1.9	1.9	1.9	1.6	1.9	1.9	1.9	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°	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
2.5°	32.1	31.8	31.5	31.2	31.2	31.2	31.0	31.0	30.7	30.7	30.4
5°	35.3	34.8	34.5	34.0	34.0	33.4	33.2	32.9	32.3	32.1	31.8
7.5°	39.7	39.2	38.4	37.5	37.3	36.4	35.6	35.1	34.5	34.0	33.4
10°	45.5	44.4	42.7	41.7	40.8	39.7	38.6	37.8	36.7	35.6	35.1
12.5°	52.9	50.7	49.0	47.1	45.5	43.8	41.9	40.8	39.7	38.1	37.0
15°	61.4	59.2	57.3	54.0	51.2	49.0	47.4	44.9	43.0	40.8	39.2
17.5°	75.9	70.1	66.3	63.0	60.3	56.2	52.9	50.1	47.7	44.9	43.0
20°	90.2	85.2	80.0	76.2	70.1	66.6	62.2	58.4	54.0	50.7	47.4
22.5°	111.0	104.7	98.1	92.3	84.1	79.2	73.4	68.5	63.0	57.5	54.0
25°	137.3	128.0	119.2	111.0	103.3	95.9	88.5	80.6	74.8	68.2	62.2
27.5°	165.0	154.5	146.1	135.4	125.5	116.5	107.1	98.6	88.8	80.3	73.2
30°	199.8	185.5	175.6	162.8	152.9	140.3	128.8	117.6	105.5	95.6	85.5
32.5°	235.1	225.5	208.8	197.8	183.0	168.0	155.9	143.0	128.2	115.4	103.0
35°	281.7	265.3	251.3	235.9	219.8	204.1	188.5	170.2	155.1	139.2	124.1
37.5°	322.8	306.1	289.9	269.9	251.6	235.1	216.2	197.0	179.2	160.3	142.2
40°	370.5	349.6	330.5	311.8	289.1	269.6	249.9	226.1	205.5	184.7	163.3
42.5°	422.5	401.4	378.7	357.3	332.4	308.5	284.2	260.3	237.3	212.1	187.2
45°	479.5	457.3	431.9	407.5	380.3	354.0	325.0	297.6	270.5	242.2	213.5
47.5°	550.2	521.7	498.2	467.8	434.0	406.4	370.7	339.5	308.5	275.7	243.3
50°	641.8	609.4	575.4	541.7	504.5	469.4	429.9	392.9	351.6	314.8	277.9
52.5°	763.1	739.0	699.6	660.9	615.4	570.8	516.5	468.6	415.4	368.6	323.3
55°	935.5	919.6	885.4	843.2	803.4	738.2	675.7	601.2	532.1	464.7	401.2
57.5°	1247.6	1230.3	1192.3	1182.1	1121.0	1073.1	999.9	903.4	786.4	683.4	580.6
60°	1697.0	1663.3	1626.0	1619.2	1547.4	1497.0	1424.4	1321.6	1211.4	1047.0	907.0
62.5°	1948.0	1937.9	1907.7	1870.7	1808.5	1733.7	1652.1	1552.6	1440.8	1296.7	1130.1
64°	1981.7	1972.4	1946.4	1904.7	1842.2	1768.0	1677.6	1578.4	1466.3	1334.8	1182.7
65°	1960.6	1947.5	1925.3	1886.9	1828.8	1757.6	1666.6	1566.0	1452.3	1325.7	1184.3
67.5°	1790.4	1784.4	1764.1	1728.5	1692.1	1628.0	1547.9	1458.1	1365.2	1239.7	1123.8
70°	1520.3	1515.9	1490.1	1475.9	1415.6	1375.0	1310.4	1239.7	1157.5	1070.0	971.4
72.5°	1127.0	1112.2	1091.4	1069.8	1028.9	973.3	922.9	847.5	805.1	731.4	675.7
75°	597.6	588.3	556.0	510.8	460.4	434.3	382.0	335.1	297.9	281.1	240.9
77.5°	206.6	188.3	170.2	149.9	118.9	93.7	74.8	59.7	47.1	41.7	34.8
80°	103.0	97.8	92.1	80.6	67.7	54.5	42.7	33.7	27.7	23.6	21.1
82.5°	83.6	74.0	66.0	57.8	46.3	38.1	30.1	24.7	20.3	17.8	15.6
85°	49.3	37.8	28.8	26.0	20.3	17.5	15.1	12.9	11.0	10.4	9.6
87.5°	1.9	2.5	2.5	1.9	2.5	2.2	2.2	1.9	1.9	1.9	1.9
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°	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
2.5°	30.4	30.1	30.1	29.9	29.6	29.6	29.6	29.3	28.8	27.7	26.9
5°	31.5	31.2	31.0	30.4	30.1	29.9	29.6	29.6	28.2	26.3	24.9
7.5°	32.9	32.3	31.8	31.2	31.0	30.4	29.9	29.6	27.7	25.2	23.8
10°	34.3	33.4	32.6	32.3	31.5	31.0	30.1	29.6	27.4	24.4	22.5
12.5°	35.9	34.8	33.7	32.9	31.8	31.2	30.4	29.6	26.9	23.6	21.4
15°	37.8	36.2	34.8	34.0	32.9	31.5	30.4	29.6	26.3	22.7	20.3
17.5°	40.3	38.4	36.7	35.1	33.4	32.1	31.0	29.9	25.5	21.6	18.9
20°	44.1	41.7	38.9	37.0	34.8	33.2	31.2	29.9	24.9	20.6	17.8
22.5°	49.3	45.5	42.5	39.2	36.4	34.3	32.1	30.4	24.1	19.5	16.4
25°	56.7	51.8	46.9	42.7	39.2	36.2	33.4	31.2	23.6	18.6	15.6
27.5°	64.9	59.2	52.6	47.7	42.7	38.4	35.3	32.6	23.6	18.1	14.8
30°	76.5	68.2	60.3	54.0	47.4	42.5	38.1	34.5	23.6	17.8	14.0
32.5°	90.4	81.1	71.0	61.9	54.3	47.1	41.7	37.0	24.1	17.3	13.4
35°	109.9	96.2	84.1	72.9	62.8	54.5	47.4	41.1	24.9	17.0	12.6
37.5°	125.2	108.8	93.4	80.6	68.8	58.6	49.6	42.7	24.1	15.9	11.8
40°	143.6	125.0	106.3	90.2	76.7	63.6	53.2	44.9	23.6	14.5	10.7
42.5°	165.8	142.5	120.8	102.5	85.8	70.1	57.8	47.7	23.6	13.7	9.9
45°	186.6	161.1	137.0	114.0	94.5	77.3	62.2	50.7	23.3	12.9	8.8
47.5°	212.4	182.2	154.0	127.4	104.9	83.9	66.9	53.4	23.0	12.1	7.9
50°	242.8	206.1	174.3	142.5	115.1	91.8	72.3	56.4	22.5	11.2	7.1
52.5°	276.5	237.0	196.5	159.8	127.7	100.3	77.5	59.2	21.6	10.4	6.3
55°	336.2	282.0	234.0	188.5	146.9	112.9	85.2	63.3	20.8	9.6	5.5
57.5°	479.5	389.7	321.7	253.2	193.5	145.0	106.0	75.1	19.7	8.5	4.4
60°	753.0	604.8	489.4	383.9	292.7	222.5	156.2	111.0	21.1	7.1	3.8
62.5°	965.9	795.5	648.6	516.3	400.9	304.7	227.4	165.8	30.4	6.3	3.0
64°	1021.5	848.9	692.2	553.5	433.5	334.3	253.7	187.4	39.2	6.3	2.7
65°	1029.8	865.4	707.8	567.2	444.7	342.3	261.4	194.6	42.7	6.6	2.5
67.5°	995.8	855.8	712.5	573.0	453.2	353.2	271.8	205.8	48.2	6.3	1.9
70°	869.7	766.7	648.9	536.0	427.5	335.7	261.4	199.5	50.4	6.0	1.6
72.5°	591.9	520.9	451.3	371.3	297.6	245.2	190.7	140.6	35.3	4.9	1.4
75°	197.3	192.4	172.1	130.4	109.6	89.1	71.2	54.8	13.4	3.0	1.4
77.5°	32.9	28.2	24.7	23.6	19.7	19.2	16.7	13.4	5.8	1.9	1.4
80°	19.2	17.5	15.3	13.7	12.1	10.7	9.0	7.7	3.6	1.4	1.6
82.5°	14.2	12.6	11.2	9.9	8.5	7.4	6.3	5.2	1.9	1.4	1.6
85°	8.2	7.1	6.3	5.5	4.4	3.8	3.3	2.7	1.4	1.4	1.4
87.5°	1.6	1.6	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°	29.3	29.3	29.3	29.3	29.3	29.3	29.3
2.5°	26.3	25.5	25.2	25.2	25.2	25.2	25.2
5°	24.1	23.3	22.7	22.5	22.5	22.5	22.5
7.5°	22.5	21.4	20.8	20.3	20.3	20.0	20.0
10°	20.8	19.7	18.9	18.4	18.1	18.1	18.1
12.5°	19.5	18.4	17.3	16.7	16.7	16.4	16.4
15°	18.4	16.7	15.9	15.3	15.3	15.1	15.1
17.5°	17.0	15.6	14.8	14.2	14.0	14.0	14.0
20°	15.6	14.2	13.4	13.2	12.9	12.9	12.6
22.5°	14.5	13.2	12.3	12.1	11.8	11.8	11.5
25°	13.4	12.1	11.2	11.0	10.7	10.4	10.4
27.5°	12.6	11.2	10.4	9.9	9.6	9.3	9.3
30°	11.8	10.1	9.3	8.8	8.5	8.2	8.2
32.5°	11.0	9.3	8.2	7.7	7.4	7.1	7.1
35°	9.9	8.2	7.1	6.9	6.6	6.3	6.0
37.5°	9.0	7.1	6.3	5.8	5.5	5.2	5.2
40°	7.9	6.3	5.5	4.9	4.4	4.1	4.1
42.5°	7.1	5.5	4.7	3.8	3.6	3.3	3.3
45°	6.3	4.9	3.8	3.0	2.7	2.5	2.5
47.5°	5.5	4.1	3.0	2.5	2.2	1.9	1.9
50°	4.7	3.3	2.2	1.6	1.9	1.6	1.6
52.5°	4.1	2.5	1.6	1.6	1.6	1.6	1.6
55°	3.3	1.9	1.4	1.4	1.6	1.6	1.6
57.5°	2.7	1.4	1.1	1.4	1.4	1.4	1.4
60°	1.9	1.1	1.1	1.4	1.4	1.4	1.4
62.5°	1.6	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)