

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: McGRAW-EDISON

Report Number: P271404

Luminaire Tested: **ISC-AF-1000-LED-E1-SL4-7027**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P271404
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29763)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: ISC-AF-1000-LED-E1-SL4-7027
Description: IMPACT ELITE LED CYLINDER LUMINAIRE
LIGHT SQUARE WITH ACCULED OPTICS-TYPE IV W/SPILL CONTROL
Light Source: (16) 2700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4442.2 lumens
Efficiency: N/A
Efficacy: 81.4 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B1 - U0 - G2

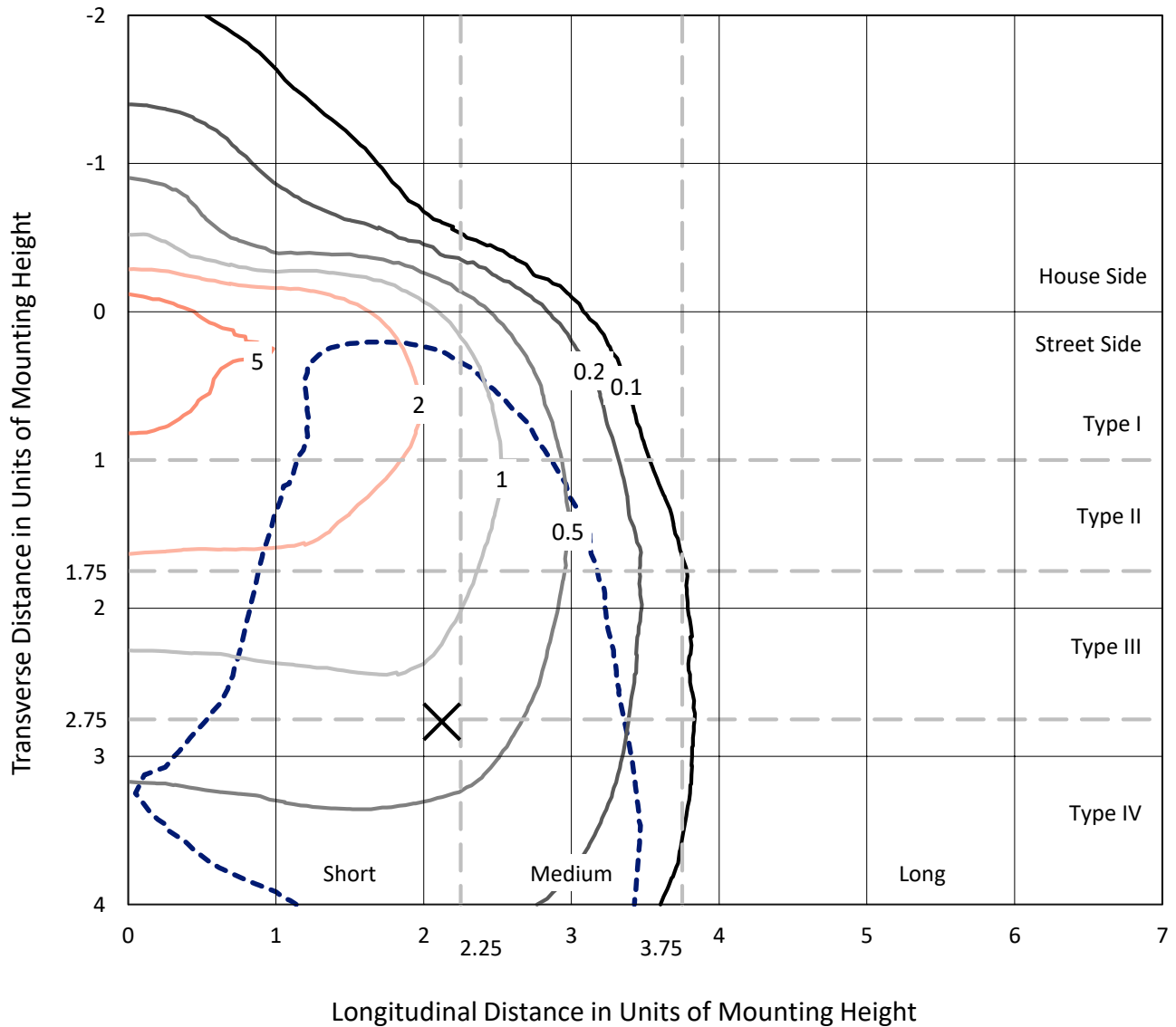
Input Watts (W): 54.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

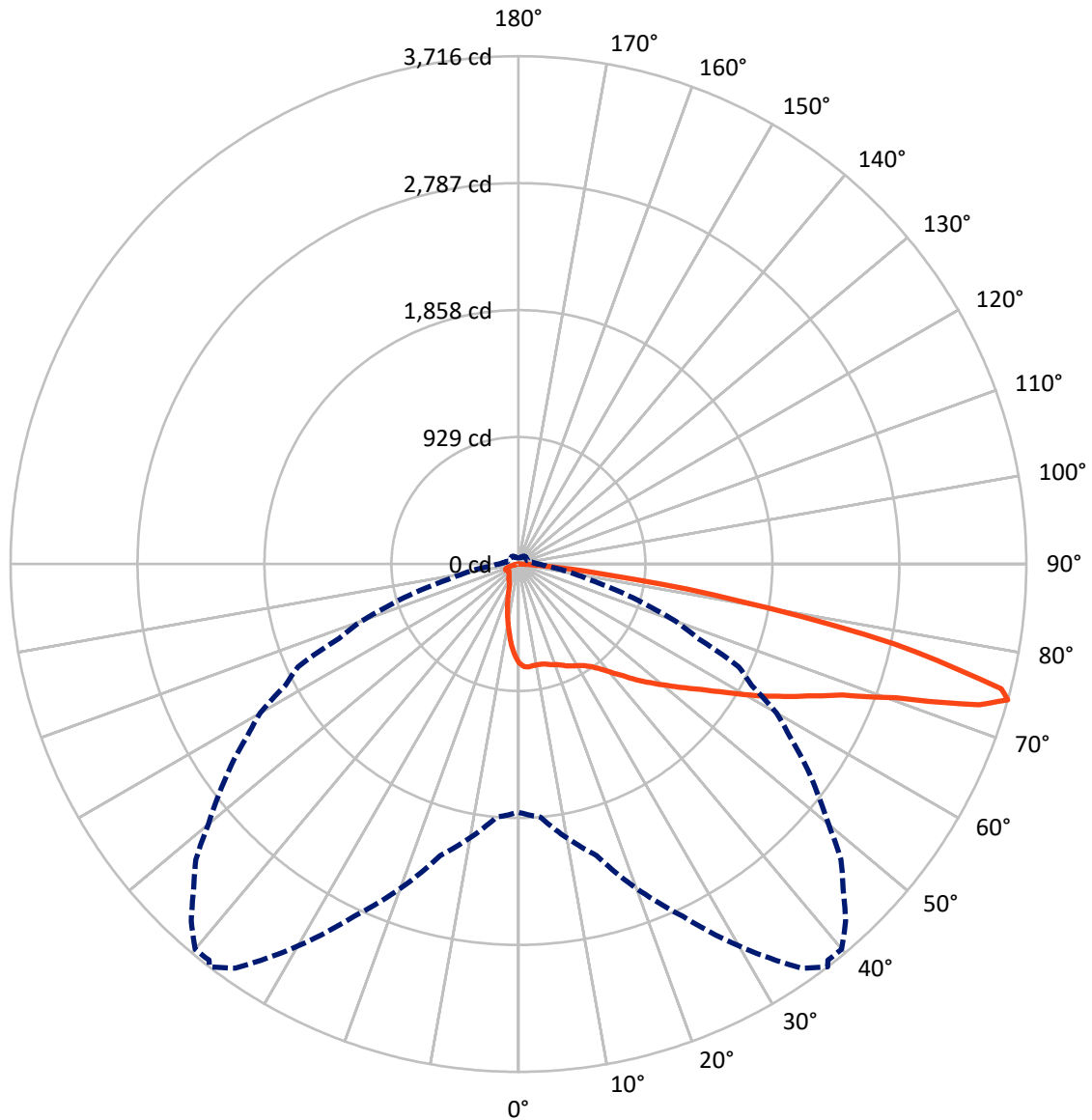
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 7.6 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 37.5-Deg Lateral - - - Horizontal Cone Through 74-Deg Vertical

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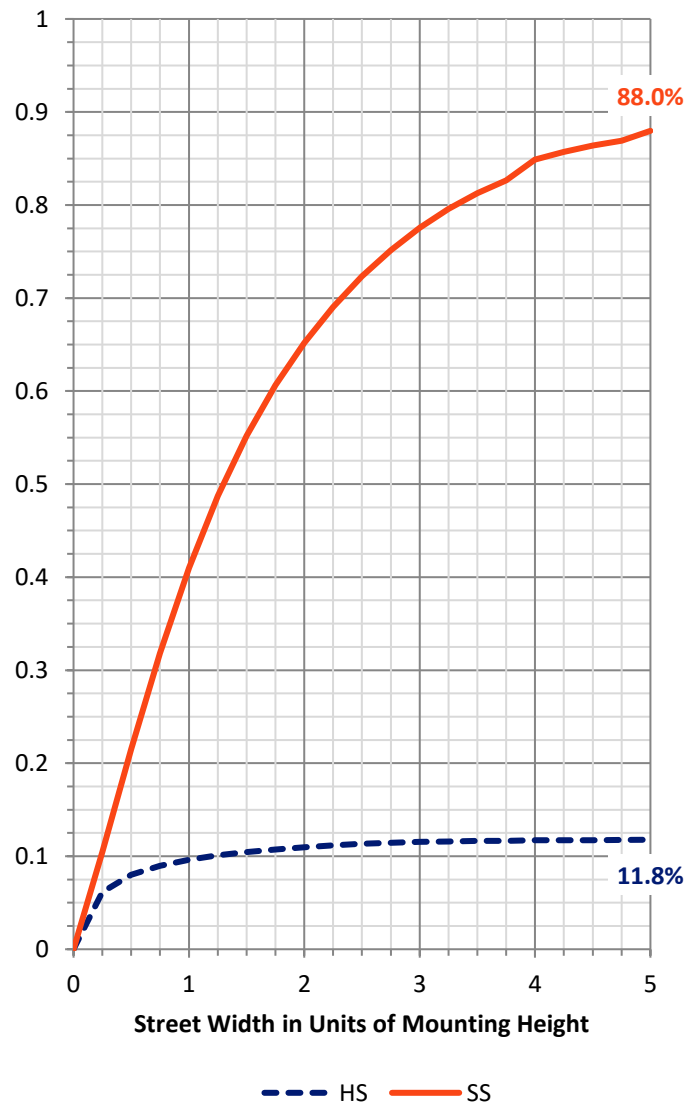
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	526.7	0.0	526.7
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	3915.5	0.0	3915.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	4442.2	0.0	4442.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	63.1	1.4
10°-20°	160.8	3.6
20°-30°	249.1	5.6
30°-40°	369.5	8.3
40°-50°	568.5	12.8
50°-60°	840.3	18.9
60°-70°	1120.1	25.2
70°-80°	966.8	21.8
80°-90°	104.0	2.3
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°	4442.2	100.0
0°-180°	4442.2	100.0



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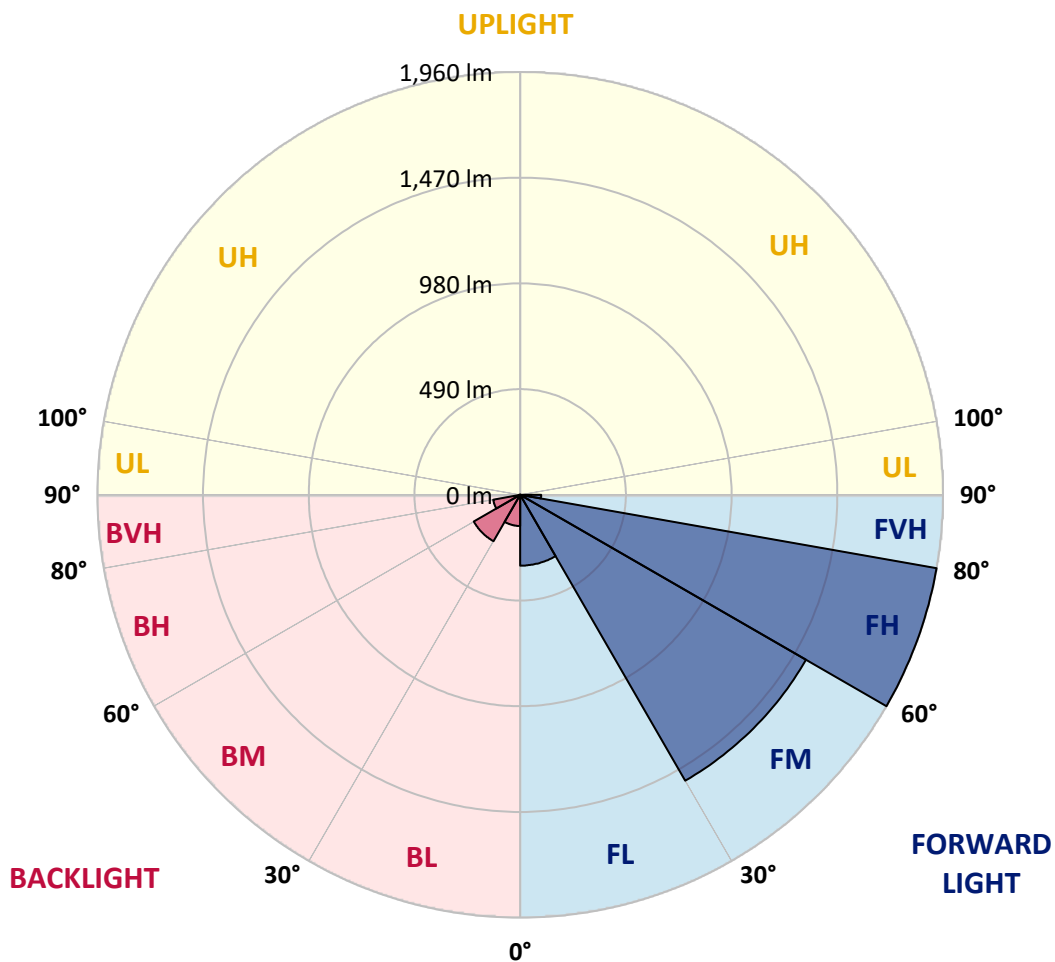
CATALOG NUMBER: ISC-AF-1000-LED-E1-SL4-7027

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	328.4	7.4			
FM	(30°-60°)	1530.0	34.4			
FH	(60°-80°)	1959.9	44.1			G2/5000
FVH	(80°-90°)	97.1	2.2			G1/100
BL	(0°-30°)	144.6	3.3	B1/500		
BM	(30°-60°)	248.3	5.6	B1/1000		
BH	(60°-80°)	127.0	2.9	B1/500		G1/500
BVH	(80°-90°)	6.8	0.2			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	37.5°	38°	40°	42.5°	45°	47.5°
0°	724.9	724.9	724.9	724.9	724.9	724.9	724.9	724.9	724.9	724.9	724.9
2.5°	766.3	764.6	761.4	759.8	756.5	751.4	756.5	749.7	746.4	749.7	743.2
5°	779.5	778.0	774.7	768.1	764.6	756.5	761.4	753.0	751.4	754.8	746.4
7.5°	781.3	778.0	773.0	764.6	761.4	751.4	754.8	744.9	741.6	744.9	739.8
10°	776.3	774.7	769.7	756.5	753.0	749.7	748.1	741.6	739.8	738.1	736.5
12.5°	768.1	768.1	764.6	759.8	758.1	751.4	753.0	746.4	748.1	744.9	741.6
15°	764.6	763.0	766.3	769.7	769.7	759.8	766.3	761.4	758.1	759.8	754.8
17.5°	761.4	763.0	774.7	781.3	784.6	774.7	784.6	774.7	768.1	776.3	768.1
20°	759.8	764.6	784.6	799.5	801.2	784.6	801.2	784.6	784.6	794.6	779.5
22.5°	768.1	776.3	804.5	821.1	824.5	802.8	822.8	801.2	801.2	809.6	794.6
25°	794.6	802.8	834.3	852.6	849.3	826.1	844.4	822.8	821.1	831.0	811.2
27.5°	829.3	841.0	870.9	887.4	875.8	844.4	870.9	839.4	839.4	854.3	827.8
30°	879.2	887.4	913.9	915.6	900.7	862.6	892.5	857.6	852.6	879.2	845.9
32.5°	933.9	940.5	960.5	948.8	927.3	887.4	922.3	880.8	879.2	907.4	869.2
35°	992.0	998.6	1005.2	985.4	965.4	922.3	960.5	919.0	917.3	948.8	912.4
37.5°	1051.6	1051.6	1051.6	1028.5	1015.2	973.8	1008.5	975.4	972.1	1005.2	970.3
40°	1099.7	1103.1	1098.1	1076.6	1069.9	1040.1	1069.9	1040.1	1045.1	1074.9	1046.7
42.5°	1139.6	1142.9	1144.6	1126.4	1132.9	1116.3	1139.6	1118.0	1119.6	1152.9	1136.3
45°	1179.5	1177.8	1191.1	1186.0	1206.0	1207.6	1220.9	1212.6	1215.9	1240.8	1235.8
47.5°	1220.9	1212.6	1227.5	1249.0	1285.6	1297.2	1305.5	1308.8	1322.0	1333.6	1345.3
50°	1260.7	1252.3	1262.4	1310.4	1368.5	1393.5	1395.1	1411.7	1426.6	1443.1	1466.3
52.5°	1302.1	1295.5	1305.5	1373.5	1466.3	1501.2	1496.3	1524.4	1546.1	1564.3	1602.4
55°	1345.3	1338.7	1348.5	1449.8	1570.9	1618.9	1614.1	1653.8	1695.3	1701.9	1745.0
57.5°	1386.7	1378.4	1406.7	1539.3	1695.3	1768.2	1745.0	1806.4	1846.3	1843.0	1902.6
60°	1431.6	1424.9	1469.6	1648.9	1851.1	1945.8	1911.0	1992.2	2020.4	2008.8	2065.2
62.5°	1474.7	1473.0	1547.7	1776.6	2040.3	2131.6	2100.1	2171.3	2191.2	2176.3	2204.5
65°	1514.5	1524.4	1632.3	1904.2	2222.8	2327.3	2284.2	2355.4	2378.7	2367.1	2415.3
67.5°	1580.8	1592.4	1736.7	2066.9	2448.4	2556.1	2519.7	2594.3	2629.2	2625.8	2678.9
70°	1678.8	1700.2	1891.0	2297.4	2791.8	2929.5	2909.5	3000.8	3085.4	3078.7	3131.9
72.5°	1849.6	1884.4	2144.8	2655.7	3355.8	3523.3	3500.1	3551.4	3536.5	3415.4	3317.6
74°	1816.5	1859.5	2207.9	2843.1	3609.5	3715.7	3677.5	3679.2	3543.2	3359.0	3201.5
75°	1695.3	1740.1	2116.7	2820.0	3591.3	3649.4	3594.6	3526.6	3362.4	3174.9	2980.8
77.5°	1162.9	1220.9	1556.0	2277.6	2891.3	2811.7	2798.4	2669.0	2451.7	2241.0	1992.2
80°	595.5	637.0	804.5	1191.1	1715.2	1635.5	1662.1	1557.6	1376.8	1224.2	970.3
82.5°	142.7	152.6	237.2	461.1	743.2	680.1	690.1	610.5	505.9	413.0	320.2
85°	74.6	84.6	116.2	127.6	195.7	202.4	197.4	190.8	155.9	131.1	114.4
87.5°	0.0	0.0	0.0	3.3	1.7	0.0	1.7	0.0	0.0	1.7	3.3
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):

	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°
0°	724.9	724.9	724.9	724.9	724.9	724.9	724.9	724.9	724.9	724.9	724.9
2.5°	748.1	744.9	748.1	738.1	743.2	734.8	738.1	729.9	733.2	726.5	728.3
5°	751.4	743.2	748.1	739.8	741.6	734.8	733.2	729.9	728.3	723.2	719.9
7.5°	743.2	736.5	734.8	731.5	726.5	728.3	721.6	719.9	714.9	714.9	705.0
10°	734.8	736.5	726.5	729.9	721.6	723.2	711.6	714.9	706.7	713.3	698.3
12.5°	741.6	743.2	734.8	739.8	724.9	728.3	718.3	723.2	711.6	719.9	701.7
15°	756.5	754.8	751.4	751.4	736.5	743.2	731.5	734.8	723.2	733.2	713.3
17.5°	769.7	768.1	763.0	761.4	751.4	753.0	741.6	748.1	734.8	743.2	723.2
20°	784.6	776.3	774.7	773.0	761.4	761.4	753.0	756.5	743.2	753.0	729.9
22.5°	796.2	789.6	787.9	781.3	773.0	776.3	764.6	766.3	753.0	763.0	743.2
25°	814.4	806.2	806.2	796.2	791.2	789.6	783.0	787.9	774.7	781.3	763.0
27.5°	839.4	821.1	827.8	817.7	814.4	812.8	809.6	812.8	802.8	807.8	789.6
30°	862.6	839.4	849.3	836.1	842.7	836.1	841.0	836.1	836.1	836.1	827.8
32.5°	894.2	865.9	885.8	865.9	879.2	869.2	885.8	875.8	882.5	880.8	877.6
35°	938.9	905.7	933.9	907.4	930.6	917.3	940.5	935.6	948.8	942.2	948.8
37.5°	998.6	963.7	996.8	972.1	1000.3	980.3	1013.5	1010.2	1038.4	1028.5	1038.4
40°	1073.3	1048.3	1073.3	1055.0	1084.8	1076.6	1111.5	1113.1	1144.6	1139.6	1151.2
42.5°	1156.2	1138.0	1162.9	1152.9	1182.7	1189.4	1229.2	1239.1	1268.9	1277.3	1279.0
45°	1245.8	1242.4	1262.4	1272.3	1302.1	1322.0	1356.9	1381.8	1415.0	1433.2	1429.9
47.5°	1350.2	1363.5	1376.8	1401.6	1428.2	1469.6	1504.5	1536.0	1574.2	1585.8	1590.8
50°	1468.0	1491.3	1502.9	1537.7	1564.3	1615.7	1663.8	1703.5	1745.0	1740.1	1743.4
52.5°	1592.4	1622.2	1638.9	1680.4	1715.2	1774.9	1816.5	1854.6	1905.9	1892.7	1887.7
55°	1730.1	1774.9	1788.2	1834.6	1864.5	1925.9	1962.3	2028.7	2050.3	2037.0	2008.8
57.5°	1876.1	1929.2	1944.1	2007.2	2022.1	2088.4	2119.9	2164.7	2183.0	2161.4	2124.9
60°	2041.9	2090.1	2101.8	2158.1	2178.0	2239.4	2262.7	2302.4	2315.7	2262.7	2211.2
62.5°	2207.9	2257.6	2264.3	2314.0	2334.0	2387.0	2413.6	2436.7	2430.2	2352.2	2287.4
65°	2396.9	2445.1	2461.6	2511.4	2523.0	2562.9	2584.4	2557.8	2542.9	2425.2	2352.2
67.5°	2697.3	2748.6	2755.2	2766.9	2765.3	2745.3	2735.4	2644.1	2577.8	2360.5	2255.9
70°	3092.0	3053.9	2979.2	2892.9	2829.9	2717.1	2650.8	2463.3	2323.9	2080.1	1904.2
72.5°	3163.3	3039.0	2854.8	2707.1	2554.5	2377.1	2234.4	1950.8	1755.0	1499.5	1313.8
74°	2960.9	2758.5	2564.5	2357.2	2181.4	1922.6	1778.3	1420.0	1225.8	967.0	741.6
75°	2717.1	2480.0	2260.9	1997.2	1833.0	1522.8	1386.7	1000.3	806.2	573.9	386.5
77.5°	1733.4	1449.8	1240.8	935.6	807.8	557.4	408.1	253.8	187.5	164.2	142.7
80°	778.0	554.1	439.6	303.5	253.8	194.0	164.2	132.7	121.1	106.2	101.1
82.5°	248.8	199.1	189.1	169.2	169.2	136.0	116.2	91.3	82.9	71.3	64.7
85°	107.9	101.1	104.6	96.2	97.8	74.6	59.6	44.7	44.7	31.5	28.2
87.5°	3.3	0.0	1.7	0.0	3.3	0.0	1.7	0.0	1.7	0.0	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):

	77.5°	80°	85°	90°	95°	100°	102.5°	105°	107.5°	110°	112.5°
0°	724.9	724.9	724.9	724.9	724.9	724.9	724.9	724.9	724.9	724.9	724.9
2.5°	721.6	724.9	723.2	716.6	714.9	710.0	698.3	700.0	693.4	698.3	690.1
5°	714.9	713.3	706.7	698.3	690.1	680.1	671.8	668.5	661.8	658.5	653.6
7.5°	705.0	698.3	686.8	673.5	661.8	648.6	642.0	630.3	627.1	615.4	613.7
10°	701.7	690.1	676.9	660.3	640.3	620.4	618.8	598.8	597.1	578.9	573.9
12.5°	708.3	693.4	676.9	656.9	633.7	605.5	605.5	575.6	573.9	549.0	540.8
15°	721.6	703.4	681.7	658.5	628.6	593.9	592.3	557.4	554.1	524.3	514.2
17.5°	733.2	708.3	688.4	656.9	622.1	582.2	573.9	539.2	532.4	497.6	484.4
20°	741.6	713.3	690.1	653.6	610.5	564.0	552.4	515.9	501.0	466.1	447.9
22.5°	751.4	724.9	693.4	651.9	603.8	549.0	524.3	491.0	469.5	432.9	408.1
25°	766.3	743.2	705.0	656.9	598.8	534.1	501.0	466.1	436.3	399.7	363.3
27.5°	789.6	766.3	721.6	663.5	597.1	519.2	482.7	439.6	403.1	363.3	321.9
30°	822.8	797.9	749.7	681.7	598.8	507.6	462.8	416.4	373.2	326.7	283.7
32.5°	865.9	845.9	786.3	701.7	605.5	497.6	444.5	391.5	338.4	293.6	255.5
35°	925.6	912.4	837.7	739.8	622.1	492.7	426.3	368.2	308.6	263.7	222.3
37.5°	1013.5	995.3	912.4	794.6	648.6	489.4	413.0	340.1	283.7	235.5	200.7
40°	1124.7	1099.7	1000.3	860.9	690.1	491.0	401.5	318.4	262.0	210.7	182.4
42.5°	1257.4	1220.9	1108.1	942.2	731.5	494.2	394.7	298.6	245.5	190.8	169.2
45°	1406.7	1365.2	1235.8	1043.4	791.2	502.6	389.9	282.0	230.5	175.9	160.9
47.5°	1552.6	1511.2	1366.8	1144.6	852.6	517.5	393.2	272.1	220.6	167.5	150.9
50°	1695.3	1652.2	1482.9	1235.8	905.7	537.5	406.4	273.7	219.0	164.2	146.0
52.5°	1821.3	1768.2	1582.5	1307.1	943.8	550.8	418.0	278.7	220.6	162.5	144.3
55°	1947.4	1879.4	1662.1	1363.5	967.0	552.4	418.0	280.3	222.3	162.5	142.7
57.5°	2041.9	1964.1	1723.5	1396.8	975.4	544.1	408.1	272.1	212.3	160.9	139.3
60°	2101.8	2018.7	1766.7	1418.2	963.7	509.2	355.0	240.6	187.5	149.3	129.4
62.5°	2151.5	2066.9	1779.9	1381.8	865.9	404.8	276.9	195.7	155.9	132.7	119.5
65°	2163.1	2061.9	1686.9	1220.9	676.9	280.3	200.7	154.3	127.6	117.8	107.9
67.5°	1987.2	1866.2	1418.2	955.4	461.1	192.5	149.3	126.0	109.4	104.6	101.1
70°	1615.7	1482.9	1038.4	625.4	257.2	134.4	114.4	104.6	94.5	94.5	89.7
72.5°	1041.8	904.1	532.4	267.1	131.1	102.9	92.9	89.7	81.3	82.9	78.0
74°	532.4	414.7	217.3	141.0	107.9	91.3	82.9	81.3	73.0	74.6	69.7
75°	270.4	214.0	152.6	117.8	99.5	86.2	76.3	76.3	66.4	68.0	63.0
77.5°	126.0	121.1	104.6	92.9	84.6	73.0	63.0	61.4	51.5	54.8	48.1
80°	87.9	87.9	81.3	78.0	69.7	59.6	48.1	48.1	38.2	39.9	34.9
82.5°	49.8	46.4	46.4	53.1	54.8	44.7	34.9	33.1	28.2	28.2	23.3
85°	21.6	25.0	29.8	36.5	39.9	34.9	25.0	23.3	14.9	14.9	8.4
87.5°	0.0	1.7	1.7	3.3	6.6	6.6	0.0	3.3	0.0	1.7	0.0
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):

	115°	117.5°	120°	122.5°	125°	127.5°	130°	135°	145°	155°	165°
0°	724.9	724.9	724.9	724.9	724.9	724.9	724.9	724.9	724.9	724.9	724.9
2.5°	693.4	685.0	690.1	681.7	685.0	676.9	680.1	675.2	670.1	663.5	661.8
5°	648.6	642.0	640.3	632.0	633.7	627.1	620.4	612.0	602.1	588.9	583.9
7.5°	598.8	597.1	585.5	580.6	573.9	567.3	555.7	542.5	522.5	504.3	492.7
10°	555.7	550.8	534.1	525.9	515.9	507.6	491.0	472.8	444.5	416.4	401.5
12.5°	519.2	512.6	491.0	481.0	466.1	456.2	436.3	413.0	373.2	333.5	315.1
15°	489.4	479.3	454.5	439.6	419.7	409.8	388.2	355.0	307.0	265.4	240.6
17.5°	454.5	441.2	414.7	396.4	376.6	358.3	336.8	301.9	247.1	209.0	184.2
20°	416.4	399.7	371.6	346.7	325.2	308.6	287.0	252.2	197.4	167.5	154.3
22.5°	376.6	350.0	325.2	303.5	278.7	262.0	240.6	209.0	167.5	150.9	146.0
25°	335.1	305.2	280.3	258.8	235.5	220.6	202.4	177.4	152.6	147.6	147.6
27.5°	293.6	263.7	240.6	219.0	199.1	189.1	172.6	155.9	144.3	146.0	147.6
30°	255.5	225.7	204.1	187.5	169.2	162.5	149.3	139.3	137.7	142.7	144.3
32.5°	222.3	195.7	175.9	162.5	147.6	144.3	132.7	127.6	132.7	139.3	137.7
35°	194.0	172.6	152.6	144.3	131.1	129.4	121.1	117.8	124.4	132.7	132.7
37.5°	172.6	152.6	137.7	131.1	121.1	119.5	112.7	109.4	114.4	126.0	129.4
40°	154.3	142.7	127.6	121.1	114.4	111.1	107.9	104.6	106.2	121.1	122.8
42.5°	142.7	134.4	121.1	117.8	109.4	107.9	102.9	99.5	101.1	112.7	117.8
45°	134.4	127.6	116.2	114.4	106.2	104.6	99.5	96.2	97.8	107.9	112.7
47.5°	127.6	121.1	111.1	107.9	102.9	101.1	97.8	94.5	94.5	104.6	109.4
50°	124.4	117.8	107.9	104.6	99.5	97.8	94.5	91.3	92.9	101.1	104.6
52.5°	122.8	114.4	106.2	101.1	97.8	94.5	91.3	87.9	89.7	97.8	101.1
55°	122.8	112.7	106.2	101.1	96.2	91.3	89.7	84.6	87.9	94.5	99.5
57.5°	122.8	112.7	106.2	101.1	97.8	92.9	89.7	86.2	87.9	94.5	99.5
60°	119.5	111.1	107.9	102.9	101.1	96.2	94.5	91.3	91.3	99.5	107.9
62.5°	114.4	109.4	107.9	104.6	104.6	101.1	101.1	97.8	97.8	107.9	116.2
65°	107.9	104.6	106.2	104.6	104.6	104.6	102.9	102.9	102.9	111.1	121.1
67.5°	101.1	99.5	101.1	101.1	102.9	101.1	102.9	101.1	101.1	109.4	119.5
70°	91.3	91.3	92.9	91.3	92.9	92.9	94.5	94.5	94.5	99.5	109.4
72.5°	79.6	78.0	79.6	78.0	81.3	78.0	81.3	82.9	81.3	82.9	87.9
74°	71.3	69.7	71.3	69.7	73.0	69.7	71.3	71.3	69.7	56.4	48.1
75°	64.7	63.0	64.7	63.0	66.4	63.0	66.4	64.7	61.4	41.5	39.9
77.5°	51.5	46.4	51.5	46.4	49.8	44.7	48.1	41.5	31.5	29.8	29.8
80°	38.2	33.1	36.5	31.5	29.8	23.3	25.0	23.3	21.6	23.3	23.3
82.5°	23.3	16.6	19.9	14.9	18.2	13.3	16.6	14.9	13.3	13.3	13.3
85°	11.6	8.4	11.6	6.6	9.9	6.6	8.4	8.4	5.0	5.0	5.0
87.5°	1.7	0.0	3.3	0.0	3.3	0.0	1.7	1.7	0.0	0.0	0.0
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):

	175°	180°
0°	724.9	724.9
2.5°	656.9	658.5
5°	575.6	580.6
7.5°	486.1	489.4
10°	391.5	394.7
12.5°	301.9	305.2
15°	227.2	223.9
17.5°	174.2	170.9
20°	147.6	147.6
22.5°	144.3	142.7
25°	146.0	144.3
27.5°	146.0	144.3
30°	142.7	141.0
32.5°	137.7	136.0
35°	132.7	132.7
37.5°	129.4	131.1
40°	124.4	126.0
42.5°	119.5	121.1
45°	114.4	116.2
47.5°	109.4	109.4
50°	102.9	102.9
52.5°	101.1	101.1
55°	101.1	101.1
57.5°	104.6	104.6
60°	114.4	116.2
62.5°	134.4	136.0
65°	154.3	157.7
67.5°	155.9	160.9
70°	150.9	155.9
72.5°	104.6	104.6
74°	46.4	44.7
75°	39.9	38.2
77.5°	29.8	29.8
80°	21.6	19.9
82.5°	11.6	11.6
85°	3.3	3.3
87.5°	0.0	0.0
90°	0.0	0.0

(END OF REPORT)