

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: P650971

Luminaire Tested: **GALN-SA6C-840-U-SLR**

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P650971
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-042-22)
Test Lab: INNOVATION CENTER
Issue Date: 1/4/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GALN-SA6C-840-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 80 CRI, 4000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 30222.2 lumens
Efficiency: N/A
Efficacy: 94.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G4

Input Watts (W): 321
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: 24 FT

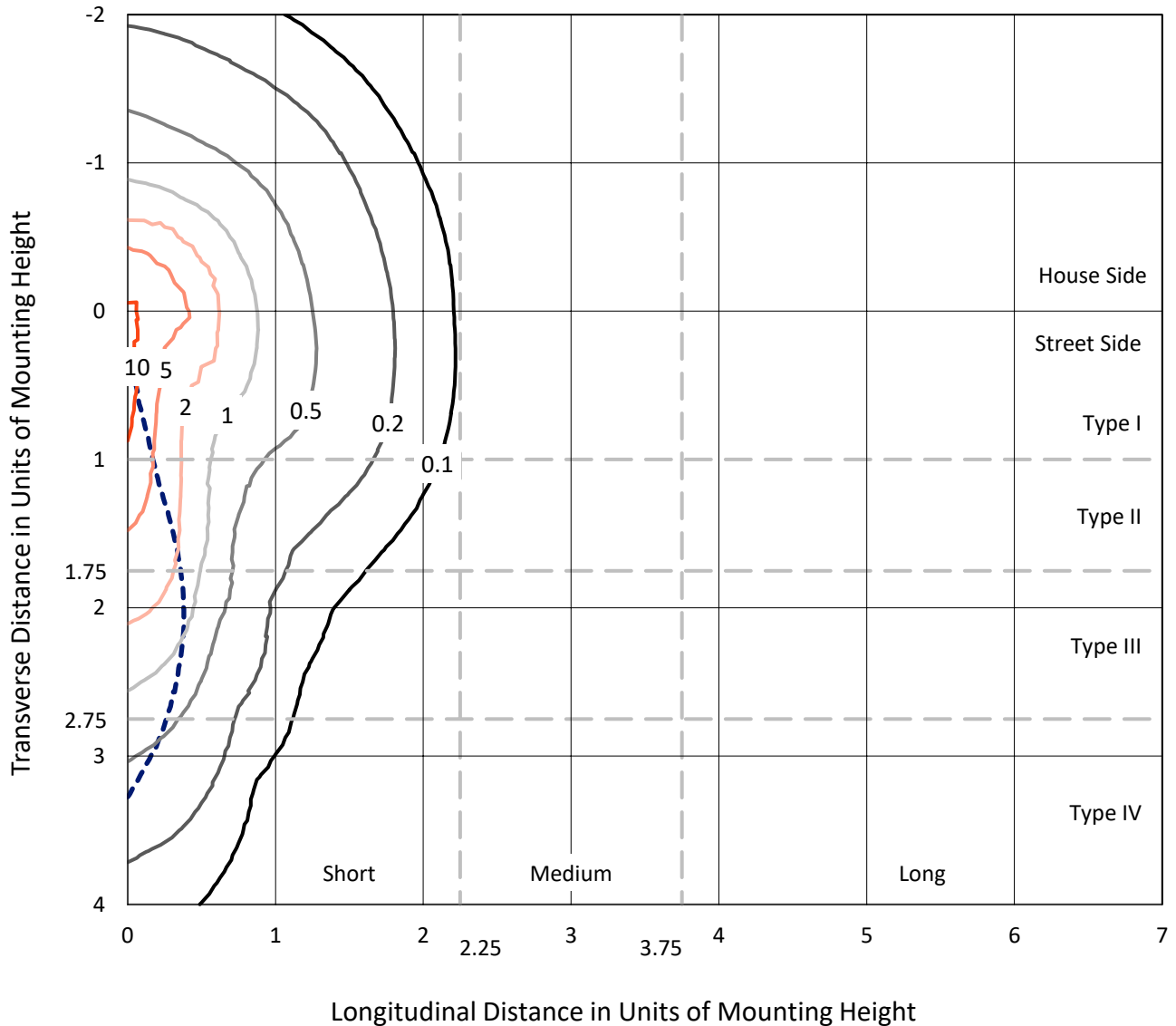




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Iso-Footcandle Lines of Horizontal Illumination

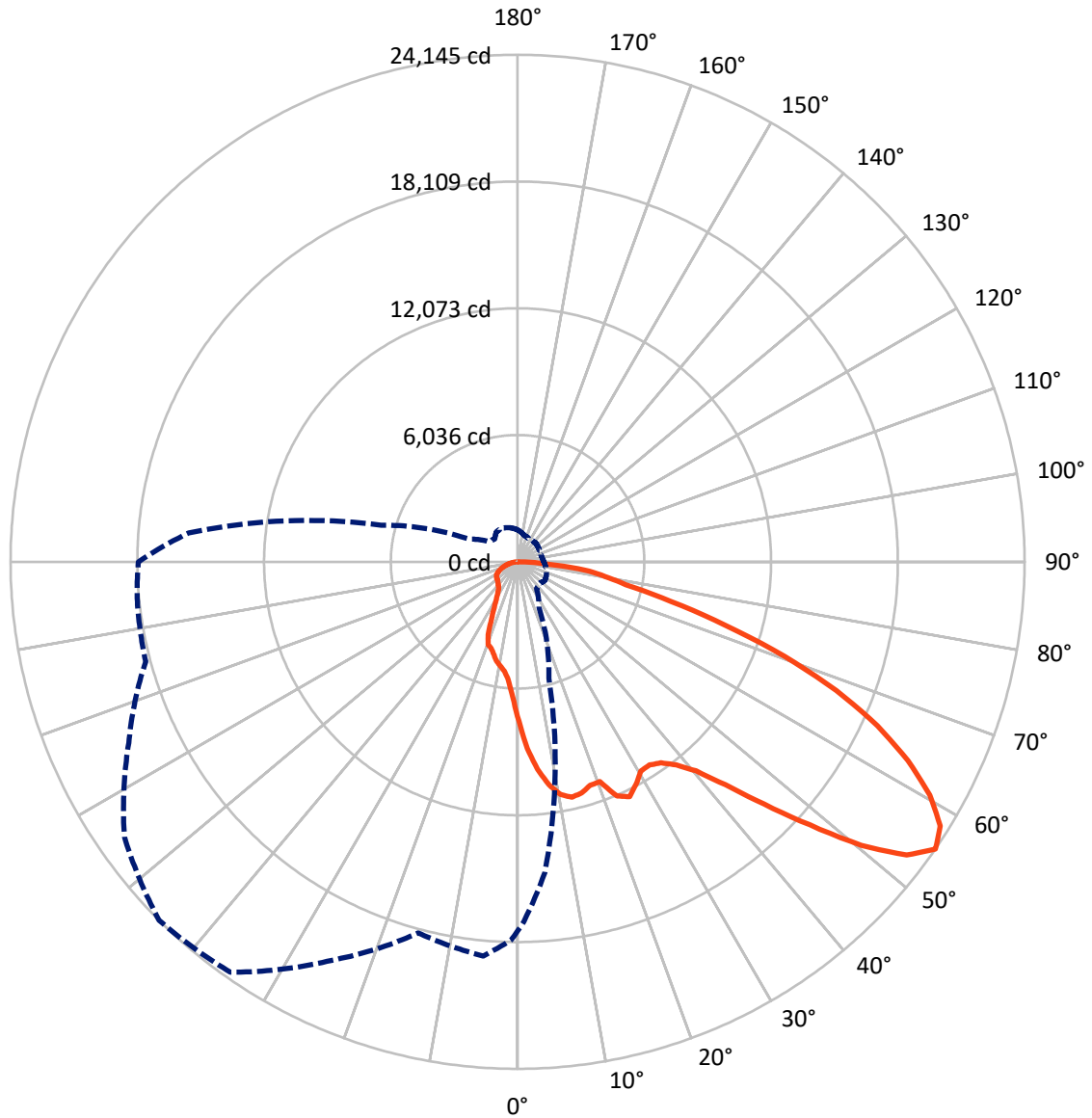
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 55-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6611.0	0.0	6611.0
	% Fixture	21.9	0.0	21.9
Street Side	Lumens	23611.2	0.0	23611.2
	% Fixture	78.1	0.0	78.1
Total	Lumens	30222.2	0.0	30222.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	642.8	2.1
10°-20°	1705.4	5.6
20°-30°	2946.2	9.7
30°-40°	3423.9	11.3
40°-50°	4777.0	15.8
50°-60°	6481.9	21.4
60°-70°	6166.8	20.4
70°-80°	3331.5	11.0
80°-90°	746.6	2.5
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°	30222.2	100.0
0°-180°	30222.2	100.0

Coefficient of Utilization



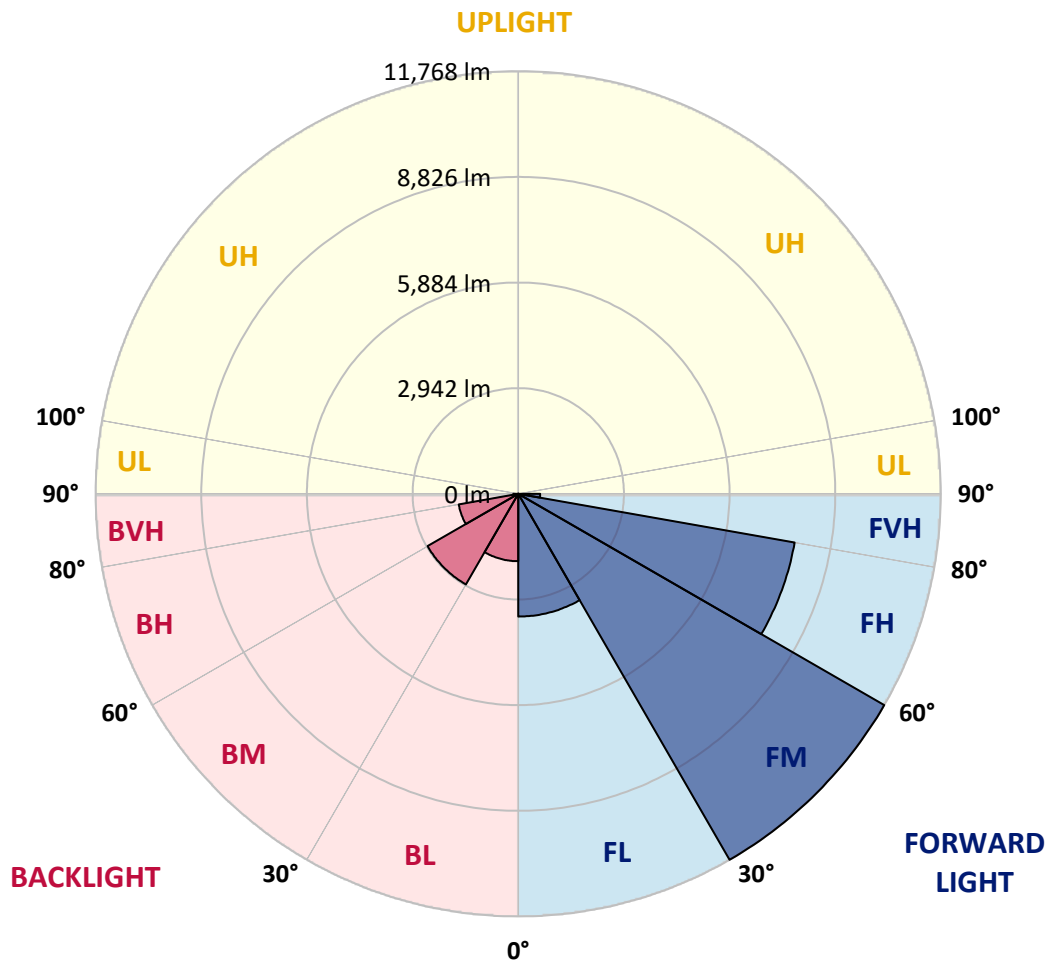
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3418.2	11.3			
FM (30°-60°)	11767.9	38.9			
FH (60°-80°)	7814.9	25.9			G4/12000
FVH (80°-90°)	610.2	2.0			G4/750
BL (0°-30°)	1876.2	6.2	B3/2500		
BM (30°-60°)	2915.0	9.6	B3/5000		
BH (60°-80°)	1683.3	5.6	B3/2500		G3/2500
BVH (80°-90°)	136.4	0.5			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6
2.5°	8426.0	8394.1	8304.4	8069.1	7831.8	7590.5	7405.2	7173.8	6932.6	6803.0	6637.5
5°	8541.6	8505.7	8294.4	7764.0	7283.5	6779.0	6376.3	6023.4	5879.9	5668.5	5499.0
7.5°	8270.5	8254.5	7937.5	7175.8	6517.9	5857.9	5401.3	5118.2	4861.0	4765.3	4785.2
10°	8023.2	7959.4	7562.7	6567.7	5800.1	5263.7	4936.8	4659.6	4478.2	4430.3	4440.3
12.5°	7817.9	7732.2	7263.5	6159.0	5487.0	5058.4	4641.6	4352.6	4187.1	4232.9	4388.4
15°	7776.0	7660.3	7138.0	6019.5	5315.6	4763.3	4306.7	3973.7	3850.1	3949.8	4199.0
17.5°	8047.2	7901.6	7353.3	6065.3	5152.1	4462.3	3902.0	3521.1	3417.5	3576.9	3902.0
20°	8918.5	8703.2	8025.2	6330.5	5136.2	4312.6	3666.7	3283.9	3327.8	3630.8	3969.8
22.5°	10529.5	10206.5	9201.6	6717.2	5219.9	4274.8	3618.8	3419.4	3660.7	3917.9	4141.3
25°	10848.5	10595.3	9413.0	6805.0	5201.9	4248.9	3754.4	3854.1	4123.3	4250.9	4173.1
27.5°	11027.9	10738.8	9399.0	6370.3	4651.7	3854.1	3588.9	3754.4	3822.2	3698.5	3487.2
30°	11446.7	11145.6	9636.3	5913.7	3830.2	2859.1	2506.3	2438.5	2484.3	2508.3	2432.5
32.5°	12022.9	11725.8	10082.8	5614.7	3311.8	2364.7	2017.8	1922.1	1900.2	1874.3	1844.3
35°	12768.6	12312.0	10521.5	5423.3	3098.4	2187.3	1868.2	1794.4	1764.6	1728.7	1696.8
37.5°	13526.2	13047.7	11075.8	5221.9	2956.9	2063.6	1768.5	1734.6	1682.8	1644.9	1599.1
40°	14331.7	13795.4	11580.2	5046.4	2819.3	1983.8	1696.8	1692.8	1625.0	1581.1	1527.3
42.5°	15029.6	14477.3	12030.8	4938.8	2713.7	1900.2	1652.9	1664.8	1595.0	1529.3	1459.5
45°	15583.9	15041.5	12447.6	4938.8	2627.9	1816.4	1644.9	1636.9	1567.2	1485.4	1405.6
47.5°	16070.4	15510.1	12854.3	5064.3	2574.0	1746.6	1601.1	1615.0	1543.2	1439.5	1361.8
50°	16447.2	15952.8	13402.6	5259.8	2520.2	1690.7	1545.3	1621.0	1523.3	1415.7	1325.9
52.5°	16927.7	16485.1	14062.6	5527.0	2474.4	1628.9	1495.4	1621.0	1521.3	1417.6	1319.9
55°	17593.7	17127.1	14858.1	5748.2	2400.6	1571.2	1451.5	1575.1	1515.3	1407.7	1304.0
57.5°	18060.2	17711.3	15420.4	5895.8	2294.9	1497.4	1411.6	1531.3	1489.4	1369.7	1256.1
58°	18082.2	17741.2	15502.2	5929.7	2269.0	1483.4	1401.7	1511.4	1477.5	1353.8	1240.1
60°	17831.0	17537.9	15518.1	5881.9	2121.4	1413.6	1349.8	1429.6	1413.6	1260.1	1154.4
62.5°	16917.8	16604.7	14874.1	5493.1	1926.1	1327.9	1270.1	1319.9	1284.0	1128.5	1030.8
65°	15619.8	15043.6	13550.2	4882.9	1786.5	1236.2	1162.4	1166.4	1128.5	1016.9	931.2
67.5°	13891.1	13247.1	11472.6	4115.3	1680.8	1134.5	1034.8	1024.8	979.0	907.2	837.4
70°	11763.7	11323.1	9323.2	3347.7	1563.2	1022.8	891.2	885.2	857.3	803.5	741.7
72.5°	9534.6	8974.3	7528.7	2679.8	1419.6	915.2	757.7	769.6	733.8	695.8	640.0
75°	7036.3	6669.4	5820.1	2149.3	1226.2	797.5	632.0	636.0	620.1	580.2	536.3
77.5°	4633.7	4524.1	4163.1	1411.6	943.1	634.0	516.4	520.4	508.5	472.6	426.7
80°	3118.3	3044.6	2821.3	909.2	630.1	458.6	398.8	402.8	400.7	362.9	301.1
82.5°	1922.1	1890.1	1818.4	614.1	436.6	329.0	263.1	275.2	297.0	255.2	205.4
85°	907.2	909.2	1098.6	335.0	257.2	211.3	143.6	153.6	153.6	153.6	115.6
87.5°	117.7	123.6	151.5	141.5	93.7	79.7	51.8	43.9	37.8	49.9	35.9
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):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6
2.5°	6579.6	6539.8	6454.1	6434.2	6422.2	6456.1	6366.4	6390.3	6350.4	6462.1	6444.1
5°	5509.0	5513.0	5582.7	5628.6	5644.5	5628.6	5568.8	5465.2	5385.3	5353.5	5361.5
7.5°	4747.4	4817.2	4936.8	5070.4	5192.0	5227.8	5193.9	4996.5	4781.3	4645.7	4601.8
10°	4494.1	4587.8	4725.4	4831.1	4938.8	5024.5	5042.5	4888.9	4633.7	4312.6	4187.1
12.5°	4508.1	4635.7	4767.3	4801.2	4791.2	4825.1	4809.2	4783.3	4615.7	4207.0	3997.7
15°	4376.5	4528.0	4619.7	4601.8	4569.9	4540.0	4498.1	4432.3	4372.5	4085.4	3854.1
17.5°	4073.4	4229.0	4304.7	4310.7	4310.7	4302.7	4201.0	4177.1	4169.1	4029.6	3888.0
20°	4129.2	4215.0	4181.1	4125.3	4141.3	4195.1	4135.2	4123.3	4169.1	4230.9	4205.0
22.5°	4161.2	4131.2	3876.0	3628.8	3573.0	3740.4	3774.3	3908.0	4093.4	4316.7	4462.3
25°	3963.8	3722.5	3265.9	2986.8	2829.3	2984.8	3188.1	3435.4	3712.5	3999.6	4169.1
27.5°	3313.8	3130.4	2803.3	2552.1	2414.5	2438.5	2612.0	2837.3	3094.5	3287.9	3411.4
30°	2496.3	2414.5	2245.0	2159.4	2075.6	2055.7	2129.4	2215.2	2328.8	2352.7	2384.7
32.5°	1838.3	1826.4	1836.3	1808.4	1792.5	1790.5	1768.5	1788.5	1800.4	1814.4	1786.5
35°	1662.8	1646.9	1619.0	1611.0	1601.1	1605.0	1595.0	1585.1	1593.1	1605.0	1613.0
37.5°	1573.2	1549.2	1509.3	1495.4	1495.4	1501.4	1485.4	1481.4	1495.4	1533.2	1553.2
40°	1503.4	1475.5	1429.6	1411.6	1423.6	1439.5	1417.6	1409.7	1443.6	1483.4	1515.3
42.5°	1437.5	1415.7	1371.8	1351.8	1361.8	1391.7	1359.8	1353.8	1397.7	1441.6	1479.4
45°	1381.8	1359.8	1319.9	1309.9	1314.0	1341.9	1319.9	1319.9	1361.8	1409.7	1443.6
47.5°	1337.9	1309.9	1284.0	1276.0	1280.1	1296.0	1292.0	1292.0	1331.9	1381.8	1415.7
50°	1294.0	1270.1	1236.2	1240.1	1250.1	1272.1	1270.1	1276.0	1315.9	1377.7	1413.6
52.5°	1274.0	1238.2	1200.3	1204.3	1234.2	1260.1	1252.2	1258.1	1304.0	1419.6	1471.5
55°	1252.2	1204.3	1160.4	1166.4	1200.3	1238.2	1228.2	1236.2	1290.0	1447.5	1519.4
57.5°	1210.3	1154.4	1106.6	1110.5	1160.4	1200.3	1184.4	1194.3	1258.1	1417.6	1493.4
58°	1192.3	1144.4	1098.6	1100.6	1148.5	1192.3	1174.4	1182.4	1248.1	1409.7	1481.4
60°	1116.5	1088.7	1048.7	1050.7	1096.6	1134.5	1124.5	1132.5	1196.3	1351.8	1405.6
62.5°	1012.9	996.9	986.9	986.9	1014.8	1050.7	1060.8	1070.7	1128.5	1222.2	1270.1
65°	901.2	901.2	903.2	903.2	921.1	967.0	973.0	998.9	1052.8	1098.6	1134.5
67.5°	825.4	821.5	825.4	815.5	823.4	851.3	881.3	905.2	961.0	993.0	1004.9
70°	727.7	725.8	727.7	713.8	723.8	747.7	767.7	807.5	865.3	889.3	895.2
72.5°	632.0	632.0	636.0	626.0	626.0	652.0	665.9	709.8	763.6	777.6	779.6
75°	532.4	538.3	538.3	524.4	528.4	544.3	562.3	598.1	648.0	658.0	658.0
77.5°	422.7	444.6	444.6	430.7	436.6	438.7	462.6	480.5	518.4	522.4	506.5
80°	307.0	329.0	346.9	335.0	344.9	333.0	346.9	358.9	396.8	378.9	352.9
82.5°	219.3	235.3	249.3	251.2	241.3	219.3	237.2	239.3	257.2	233.3	219.3
85°	121.6	135.6	153.6	145.6	129.6	115.6	121.6	125.6	123.6	117.7	109.7
87.5°	31.9	33.9	37.8	27.9	25.9	22.0	29.9	29.9	33.9	35.9	33.9
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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6
2.5°	6458.0	6545.8	6735.2	6878.8	7054.2	7267.6	7518.8	7772.0	8045.2	8130.9	8250.5
5°	5343.5	5562.8	5654.5	5915.8	6175.0	6563.8	6978.4	7459.0	7985.4	8238.6	8481.8
7.5°	4565.9	4683.5	4779.2	4970.6	5281.7	5754.2	6274.6	6874.8	7620.5	7989.3	8346.3
10°	4147.2	4159.2	4276.8	4514.1	4785.2	5201.9	5694.4	6366.4	7197.8	7646.4	8065.1
12.5°	3870.0	3818.2	3945.8	4193.1	4500.1	4884.9	5337.5	5977.6	6892.8	7353.3	7859.7
15°	3626.8	3545.1	3640.8	3894.0	4197.0	4649.6	5136.2	5814.1	6773.1	7309.5	7871.7
17.5°	3632.8	3407.5	3441.4	3654.7	3955.8	4416.3	5006.6	5808.0	6954.6	7572.6	8238.6
20°	4081.4	3720.5	3567.0	3606.9	3898.0	4400.4	5066.4	6087.2	7550.7	8451.9	9163.7
22.5°	4522.1	4304.7	4057.5	3975.7	4135.2	4661.6	5447.2	6747.2	8846.7	10204.5	11490.5
25°	4368.5	4553.9	4492.1	4376.5	4412.4	4849.0	5706.4	7289.5	9853.6	11382.9	12591.1
27.5°	3495.2	3832.2	3900.0	3898.0	3911.9	4270.9	5132.1	6924.6	9979.2	11608.2	12762.6
30°	2456.4	2486.3	2522.2	2592.0	2655.8	2976.8	4015.6	6079.3	9923.4	11709.8	12866.3
32.5°	1772.5	1812.4	1862.2	1957.9	2109.5	2518.2	3513.2	5810.0	10218.5	12130.6	13169.3
35°	1621.0	1666.9	1714.7	1824.4	1967.9	2346.7	3313.8	5698.4	10703.0	12812.5	13713.7
37.5°	1573.2	1625.0	1666.9	1746.6	1862.2	2223.1	3132.3	5622.7	11199.4	13534.2	14443.4
40°	1539.3	1599.1	1633.0	1696.8	1776.5	2109.5	2970.8	5562.8	11680.0	14194.1	15029.6
42.5°	1509.3	1571.2	1615.0	1660.9	1726.7	2007.8	2827.3	5503.0	12096.7	14834.2	15613.8
45°	1473.4	1551.2	1607.1	1642.9	1700.8	1922.1	2717.6	5455.1	12571.2	15402.4	16204.0
47.5°	1443.6	1529.3	1599.1	1641.0	1662.8	1862.2	2629.9	5521.0	13141.5	15996.6	16752.3
50°	1445.5	1527.3	1615.0	1680.8	1623.0	1812.4	2576.1	5782.1	13883.1	16702.4	17184.9
52.5°	1509.3	1609.0	1678.8	1694.8	1567.2	1752.6	2548.1	6238.7	14760.5	17326.5	17621.6
55°	1581.1	1684.8	1760.5	1750.6	1537.3	1676.8	2542.2	6725.2	15721.5	18054.3	18189.8
57.5°	1555.2	1706.7	1822.4	1770.6	1539.3	1603.0	2516.3	7118.1	16525.0	18598.5	18752.1
58°	1547.2	1698.7	1830.4	1766.5	1533.2	1581.1	2510.2	7151.9	16636.7	18636.5	18831.8
60°	1469.5	1628.9	1824.4	1736.7	1499.3	1521.3	2444.5	7261.6	16606.7	18441.1	18879.7
62.5°	1327.9	1459.5	1686.8	1591.1	1395.7	1441.6	2296.9	7126.0	15797.3	17499.9	18179.9
65°	1168.4	1266.1	1417.6	1399.7	1248.1	1359.8	2095.5	6589.7	14176.2	15972.7	16688.5
67.5°	1048.7	1128.5	1224.2	1198.3	1122.6	1250.1	1878.2	5682.5	12357.8	14138.4	15039.6
70°	927.1	988.9	1036.8	1018.9	994.9	1142.5	1684.8	4611.8	10615.3	12395.8	13269.0
72.5°	803.5	861.4	901.2	875.3	861.4	1028.8	1527.3	3579.0	8384.1	10226.4	11349.0
75°	672.0	729.7	757.7	727.7	719.8	907.2	1294.0	2673.7	6290.6	7883.7	8852.7
77.5°	520.4	582.2	618.1	608.1	612.1	745.7	1044.8	1830.4	4498.1	5373.4	6394.3
80°	364.9	432.7	456.6	446.7	474.6	568.3	737.7	1162.4	3102.4	3487.2	4207.0
82.5°	225.3	289.1	293.1	303.1	323.0	420.7	556.3	707.8	1948.0	2013.8	2536.2
85°	113.6	137.6	147.5	163.5	181.4	257.2	317.1	438.7	1254.1	949.1	1417.6
87.5°	37.8	39.9	47.9	59.8	73.8	105.7	135.6	179.5	311.0	171.5	438.7
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):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6	7584.6
2.5°	8491.7	8661.3	8784.9	8898.5	8788.9	8778.9	8671.2	8497.8	8426.0	8426.0
5°	8992.2	9389.0	9710.0	9915.4	9827.7	9616.3	9267.4	8822.8	8583.5	8541.6
7.5°	9129.8	9913.4	10509.6	10720.9	10573.4	10106.8	9438.9	8689.2	8346.3	8270.5
10°	9046.0	10064.9	10940.2	11275.2	11069.8	10364.0	9452.8	8533.6	8110.9	8023.2
12.5°	8958.3	10084.9	11020.0	11504.5	11370.9	10571.4	9554.5	8432.0	7943.5	7817.9
15°	9022.2	10092.8	10922.3	11422.7	11508.5	10820.6	9722.0	8505.7	7909.6	7776.0
17.5°	9424.9	10244.4	10782.7	11187.5	11488.6	11159.6	10198.6	8858.7	8212.6	8047.2
20°	10266.3	10607.3	10862.4	11175.5	11660.0	11851.4	11173.5	9827.7	9064.0	8918.5
22.5°	12702.8	12641.0	12118.6	12112.6	12814.4	13582.1	13536.2	11797.5	10649.2	10529.5
25°	13616.0	13328.8	12573.2	12389.8	12698.8	13883.1	13711.7	12200.3	11139.6	10848.5
27.5°	13259.0	12547.3	12050.8	12008.9	11907.2	13025.8	13438.5	12363.8	11311.1	11027.9
30°	13237.2	12190.4	11480.6	11564.3	11662.0	12730.7	13590.1	12876.2	11749.7	11446.7
32.5°	13291.0	12240.3	11522.5	11538.4	11829.5	12774.5	13757.5	13434.6	12325.9	12022.9
35°	13508.3	12523.3	11789.6	11751.7	12206.4	13061.7	14042.7	14311.8	13113.5	12768.6
37.5°	13859.2	13087.6	12278.1	12268.1	12928.1	13580.0	14397.6	15197.1	13897.1	13526.2
40°	14375.6	13747.6	13147.4	13093.6	13909.0	14423.5	14858.1	16140.1	14808.2	14331.7
42.5°	14999.7	14539.1	14293.9	14507.2	15290.8	15370.5	15575.9	17011.5	15583.9	15029.6
45°	15577.9	15556.0	15896.9	16463.2	16919.7	16441.2	16325.6	17595.7	16186.1	15583.9
47.5°	16265.8	16859.9	17888.7	18718.2	19196.8	17687.4	16965.7	17976.5	16624.7	16070.4
50°	16963.6	18421.1	20064.1	21220.4	21322.2	19041.2	17406.3	18335.4	17023.4	16447.2
52.5°	17697.3	19667.3	21854.6	23198.4	23001.0	20219.6	17833.0	18578.6	17434.2	16927.7
55°	18335.4	20430.9	22855.4	24145.4	23856.4	20937.4	18293.5	18841.8	18020.4	17593.7
57.5°	18692.3	20494.7	22606.2	23732.8	23419.7	20797.8	18504.9	19037.2	18395.2	18060.2
58°	18744.1	20409.0	22384.9	23493.5	23174.4	20680.2	18502.8	19029.2	18419.2	18082.2
60°	18698.3	19852.7	21561.5	22548.4	22213.4	19942.5	18427.2	18879.7	18116.1	17831.0
62.5°	18273.6	18887.7	20139.8	20857.6	20761.9	18790.0	18116.1	18315.5	17192.9	16917.8
65°	17715.3	17571.8	18319.4	18827.9	18899.6	17926.7	17807.0	17095.3	16008.6	15619.8
67.5°	17037.4	16080.3	16078.4	16367.5	16487.1	16598.7	17163.0	15769.3	14301.9	13891.1
70°	15887.0	13781.5	13147.4	13488.4	13388.6	14331.7	16012.6	13907.0	12244.2	11763.7
72.5°	13777.4	10936.3	9921.4	10360.0	10108.8	11239.3	14010.7	11444.7	10124.7	9534.6
75°	11167.6	8180.7	7134.0	7536.7	7381.2	8525.7	11658.0	8312.4	7261.6	7036.3
77.5°	8671.2	5927.7	5319.6	5263.7	5379.4	6344.4	8551.6	5612.7	4787.2	4633.7
80°	5570.8	4242.9	4278.8	4207.0	4266.8	3999.6	5192.0	3581.0	3242.0	3118.3
82.5°	3666.7	2956.9	3525.1	3253.9	3090.4	2689.7	3405.5	2344.8	1989.9	1922.1
85°	2498.3	2177.3	1981.9	1515.3	1784.5	2071.6	2554.1	1262.1	1000.9	907.2
87.5°	1128.5	757.7	556.3	343.0	542.4	626.0	1240.1	147.5	113.6	117.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)