

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: P455338

Luminaire Tested: **GALN-SA6C-730-U-SLR**

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P455338
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-730-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 3000K, 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: 32727 lumens
Efficiency: N/A
Efficacy: 102.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G4

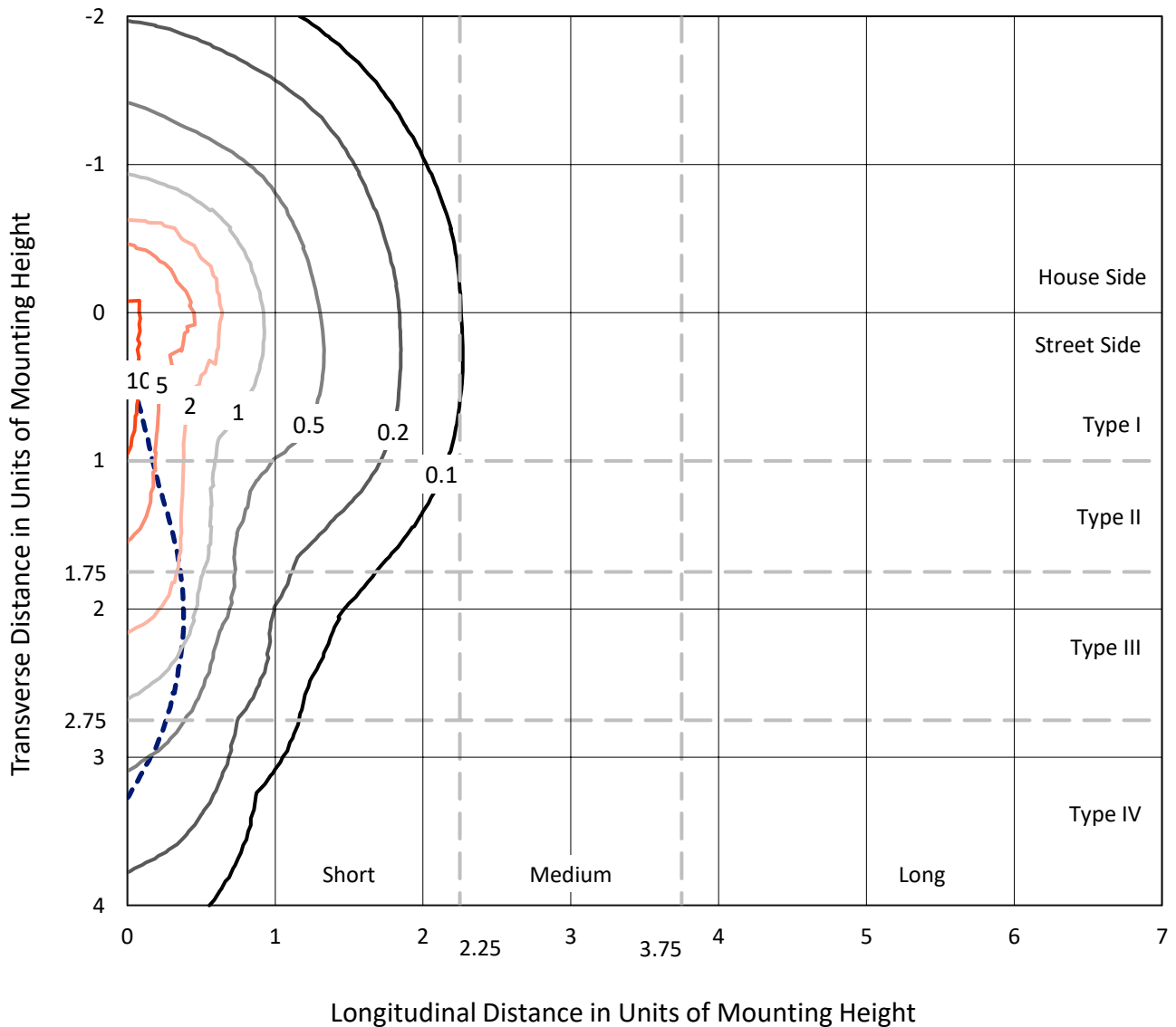
Input Watts (W): 321
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

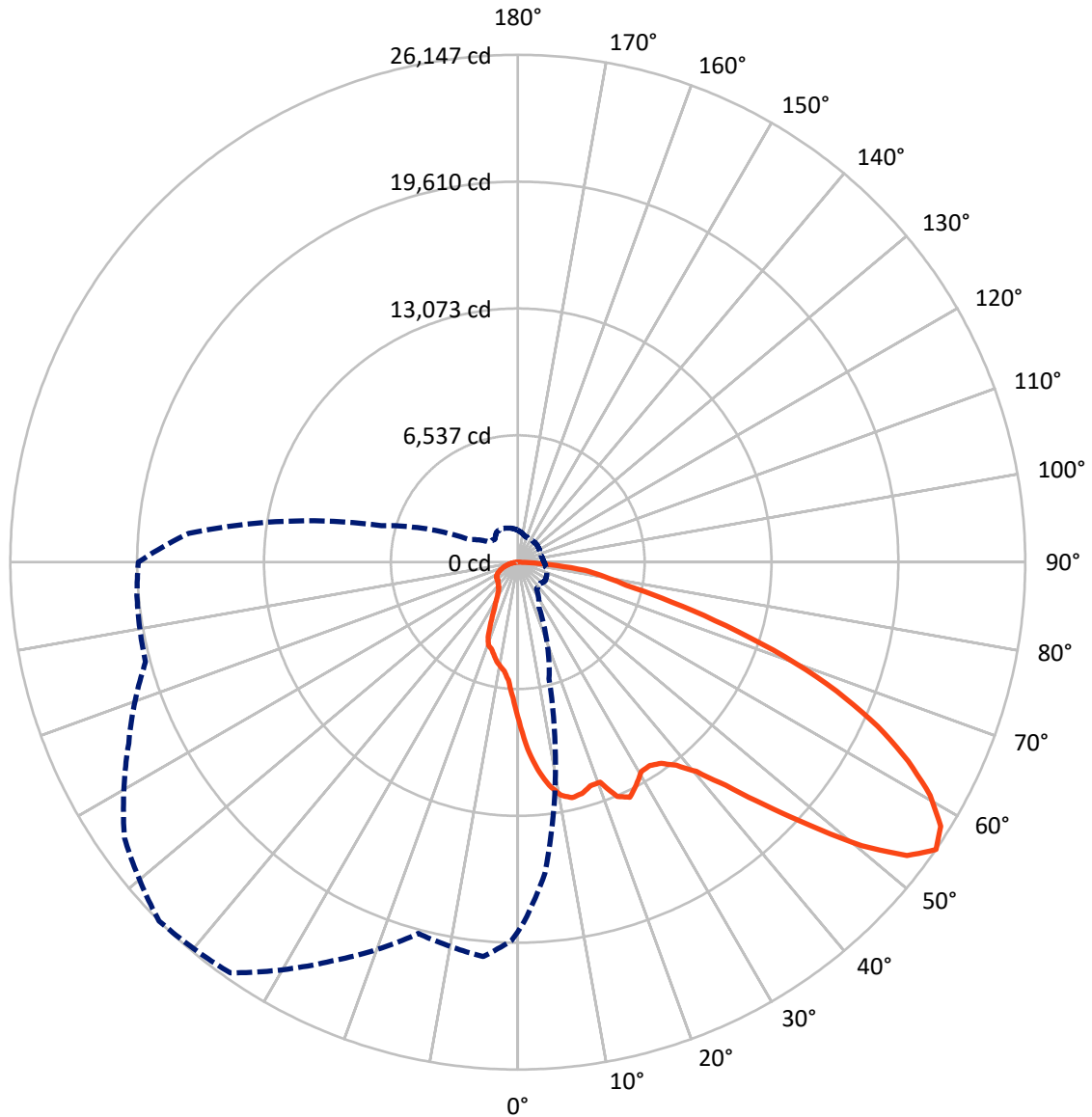
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 14.1 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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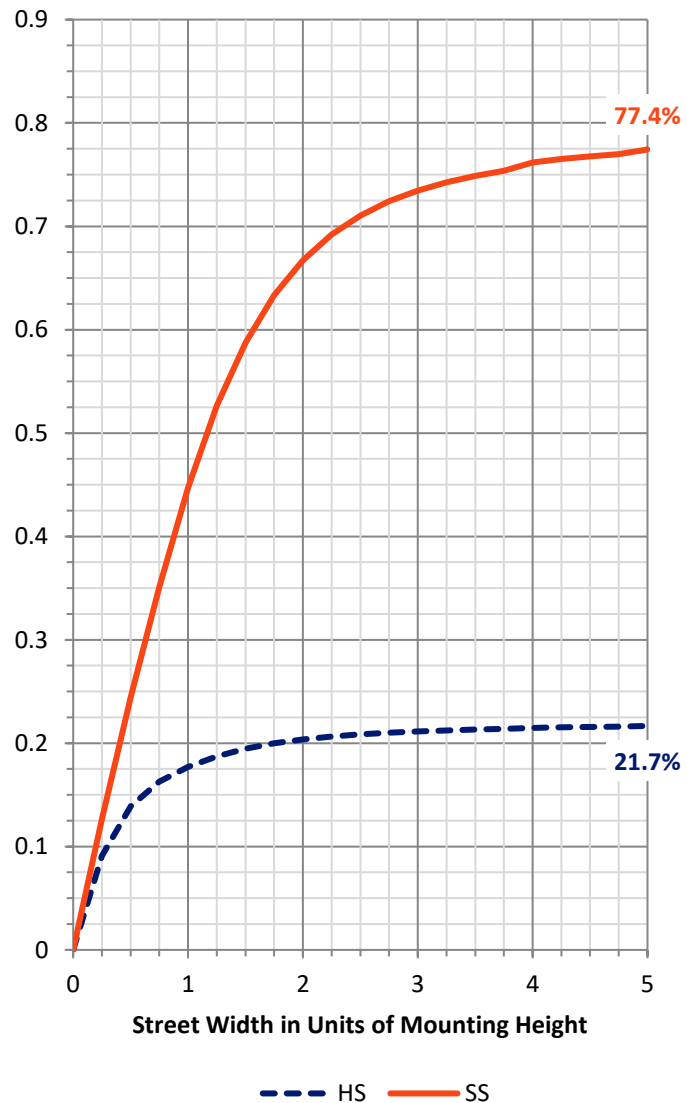
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7158.9	0.0	7158.9
	% Fixture	21.9	0.0	21.9
Street Side	Lumens	25568.1	0.0	25568.1
	% Fixture	78.1	0.0	78.1
Total	Lumens	32727.0	0.0	32727.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	696.1	2.1
10°-20°	1846.8	5.6
20°-30°	3190.3	9.7
30°-40°	3707.7	11.3
40°-50°	5173.0	15.8
50°-60°	7019.2	21.4
60°-70°	6677.9	20.4
70°-80°	3607.6	11.0
80°-90°	808.5	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°	32727.0	100.0
0°-180°	32727.0	100.0



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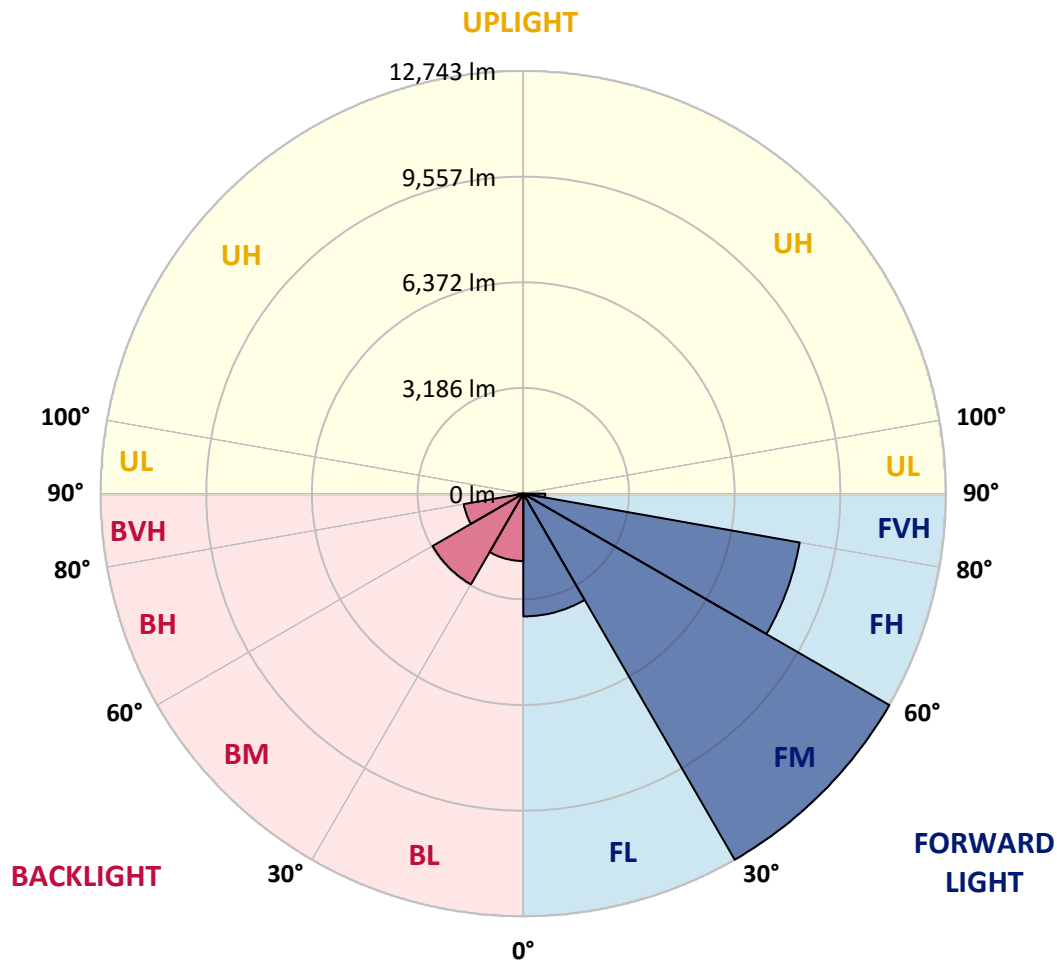
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3701.5	11.3			
FM	(30°-60°)	12743.2	38.9			
FH	(60°-80°)	8462.7	25.9			G4/12000
FVH	(80°-90°)	660.8	2.0			G4/750
BL	(0°-30°)	2031.7	6.2	B3/2500		
BM	(30°-60°)	3156.6	9.6	B3/5000		
BH	(60°-80°)	1822.8	5.6	B3/2500		G3/2500
BVH	(80°-90°)	147.8	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°	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2
2.5°	9124.3	9089.8	8992.6	8737.9	8480.9	8219.7	8018.9	7768.4	7507.2	7366.8	7187.6
5°	9249.6	9210.7	8981.8	8407.5	7887.2	7340.9	6904.8	6522.6	6367.2	6138.3	5954.8
7.5°	8955.9	8938.7	8595.4	7770.6	7058.1	6343.4	5849.0	5542.4	5263.9	5160.2	5181.8
10°	8688.2	8619.1	8189.4	7112.1	6280.8	5700.0	5345.9	5045.8	4849.3	4797.5	4808.3
12.5°	8465.8	8373.0	7865.6	6669.4	5941.8	5477.6	5026.4	4713.3	4534.1	4583.8	4752.2
15°	8420.5	8295.2	7729.6	6518.3	5756.1	5158.1	4663.6	4303.1	4169.2	4277.2	4547.1
17.5°	8714.1	8556.5	7962.7	6568.0	5579.1	4832.1	4225.3	3813.0	3700.7	3873.4	4225.3
20°	9657.6	9424.5	8690.4	6855.1	5561.8	4670.1	3970.6	3556.0	3603.5	3931.7	4298.8
22.5°	11402.2	11052.4	9964.2	7274.0	5652.5	4629.1	3918.8	3702.8	3964.1	4242.6	4484.4
25°	11747.6	11473.4	10193.1	7369.0	5633.1	4601.0	4065.6	4173.5	4465.0	4603.2	4519.0
27.5°	11942.0	11628.9	10178.0	6898.3	5037.2	4173.5	3886.4	4065.6	4139.0	4005.1	3776.3
30°	12395.4	12069.3	10434.9	6403.9	4147.6	3096.1	2714.0	2640.6	2690.2	2716.1	2634.1
32.5°	13019.3	12697.6	10918.5	6080.0	3586.3	2560.7	2185.0	2081.4	2057.6	2029.5	1997.2
35°	13826.8	13332.4	11393.5	5872.7	3355.2	2368.5	2023.1	1943.2	1910.8	1871.9	1837.4
37.5°	14647.3	14129.1	11993.8	5654.7	3201.9	2234.7	1915.1	1878.4	1822.3	1781.3	1731.6
40°	15519.6	14938.8	12540.0	5464.7	3053.0	2148.3	1837.4	1833.1	1759.7	1712.2	1653.9
42.5°	16275.3	15677.2	13028.0	5348.1	2938.5	2057.6	1789.9	1802.8	1727.3	1656.0	1580.5
45°	16875.5	16288.2	13479.2	5348.1	2845.7	1966.9	1781.3	1772.6	1697.0	1608.5	1522.2
47.5°	17402.3	16795.6	13919.7	5484.1	2787.4	1891.4	1733.8	1748.9	1671.1	1558.9	1474.7
50°	17810.4	17274.9	14513.4	5695.7	2729.1	1830.9	1673.3	1755.3	1649.5	1533.0	1435.8
52.5°	18330.7	17851.4	15228.1	5985.0	2679.4	1764.0	1619.3	1755.3	1647.4	1535.1	1429.3
55°	19051.9	18546.6	16089.6	6224.7	2599.6	1701.4	1571.8	1705.7	1640.9	1524.3	1412.0
57.5°	19557.1	19179.2	16698.4	6384.4	2485.1	1621.5	1528.6	1658.2	1612.8	1483.3	1360.2
58°	19580.8	19211.6	16787.0	6421.1	2457.1	1606.4	1517.8	1636.6	1599.9	1466.0	1343.0
60°	19308.8	18991.4	16804.2	6369.3	2297.3	1530.8	1461.7	1548.1	1530.8	1364.5	1250.1
62.5°	18319.9	17980.9	16106.9	5948.3	2085.7	1438.0	1375.3	1429.3	1390.5	1222.0	1116.3
65°	16914.4	16290.4	14673.2	5287.6	1934.5	1338.6	1258.8	1263.1	1222.0	1101.1	1008.3
67.5°	15042.4	14345.0	12423.4	4456.4	1820.1	1228.5	1120.6	1109.8	1060.1	982.4	906.8
70°	12738.7	12261.5	10095.9	3625.1	1692.7	1107.6	965.1	958.6	928.4	870.1	803.2
72.5°	10324.8	9718.1	8152.7	2901.8	1537.3	991.0	820.5	833.4	794.5	753.5	693.1
75°	7619.4	7222.2	6302.4	2327.5	1327.8	863.6	684.4	688.8	671.5	628.3	580.8
77.5°	5017.7	4899.0	4508.2	1528.6	1021.3	686.6	559.2	563.5	550.6	511.7	462.0
80°	3376.8	3296.9	3055.1	984.5	682.3	496.6	431.8	436.1	434.0	393.0	326.0
82.5°	2081.4	2046.8	1969.1	665.0	472.8	356.3	285.0	298.0	321.7	276.4	222.4
85°	982.4	984.5	1189.7	362.7	278.5	228.9	155.5	166.3	166.3	166.3	125.2
87.5°	127.4	133.9	164.1	153.3	101.5	86.4	56.1	47.5	41.0	54.0	38.9
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°	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2
2.5°	7125.0	7081.8	6989.0	6967.4	6954.4	6991.2	6894.0	6919.9	6876.7	6997.6	6978.2
5°	5965.6	5969.9	6045.5	6095.1	6112.4	6095.1	6030.4	5918.1	5831.7	5797.2	5805.8
7.5°	5140.8	5216.4	5345.9	5490.6	5622.3	5661.1	5624.4	5410.7	5177.5	5030.7	4983.2
10°	4866.6	4968.1	5117.1	5231.5	5348.1	5440.9	5460.4	5294.1	5017.7	4670.1	4534.1
12.5°	4881.7	5019.9	5162.4	5199.1	5188.3	5225.0	5207.7	5179.7	4998.3	4555.7	4329.0
15°	4739.2	4903.3	5002.6	4983.2	4948.6	4916.3	4870.9	4799.7	4734.9	4424.0	4173.5
17.5°	4411.0	4579.4	4661.5	4668.0	4668.0	4659.3	4549.2	4523.3	4514.7	4363.5	4210.2
20°	4471.5	4564.3	4527.6	4467.2	4484.4	4542.7	4478.0	4465.0	4514.7	4581.6	4553.5
22.5°	4506.0	4473.6	4197.3	3929.6	3869.1	4050.5	4087.2	4231.8	4432.6	4674.4	4832.1
25°	4292.3	4031.0	3536.6	3234.3	3063.8	3232.2	3452.4	3720.1	4020.2	4331.1	4514.7
27.5°	3588.4	3389.8	3035.7	2763.6	2614.7	2640.6	2828.4	3072.4	3350.9	3560.3	3694.2
30°	2703.2	2614.7	2431.1	2338.3	2247.6	2226.0	2305.9	2398.8	2521.8	2547.7	2582.3
32.5°	1990.7	1977.7	1988.5	1958.3	1941.0	1938.9	1915.1	1936.7	1949.7	1964.8	1934.5
35°	1800.7	1783.4	1753.2	1744.5	1733.8	1738.1	1727.3	1716.5	1725.1	1738.1	1746.7
37.5°	1703.5	1677.6	1634.4	1619.3	1619.3	1625.8	1608.5	1604.2	1619.3	1660.3	1681.9
40°	1628.0	1597.7	1548.1	1528.6	1541.6	1558.9	1535.1	1526.5	1563.2	1606.4	1640.9
42.5°	1556.7	1533.0	1485.5	1463.9	1474.7	1507.0	1472.5	1466.0	1513.5	1561.0	1602.0
45°	1496.3	1472.5	1429.3	1418.5	1422.8	1453.1	1429.3	1429.3	1474.7	1526.5	1563.2
47.5°	1448.8	1418.5	1390.5	1381.8	1386.1	1403.4	1399.1	1399.1	1442.3	1496.3	1533.0
50°	1401.3	1375.3	1338.6	1343.0	1353.8	1377.5	1375.3	1381.8	1425.0	1491.9	1530.8
52.5°	1379.7	1340.8	1299.8	1304.1	1336.5	1364.5	1355.9	1362.4	1412.0	1537.3	1593.4
55°	1355.9	1304.1	1256.6	1263.1	1299.8	1340.8	1330.0	1338.6	1396.9	1567.5	1645.2
57.5°	1310.6	1250.1	1198.3	1202.6	1256.6	1299.8	1282.5	1293.3	1362.4	1535.1	1617.2
58°	1291.1	1239.3	1189.7	1191.8	1243.6	1291.1	1271.7	1280.3	1351.6	1526.5	1604.2
60°	1209.1	1178.9	1135.7	1137.8	1187.5	1228.5	1217.7	1226.4	1295.5	1463.9	1522.2
62.5°	1096.8	1079.5	1068.8	1068.8	1099.0	1137.8	1148.6	1159.4	1222.0	1323.5	1375.3
65°	975.9	975.9	978.1	978.1	997.5	1047.2	1053.6	1081.7	1140.0	1189.7	1228.5
67.5°	893.9	889.5	893.9	883.1	891.7	921.9	954.3	980.2	1040.7	1075.2	1088.2
70°	788.1	785.9	788.1	773.0	783.8	809.7	831.3	874.4	937.0	963.0	969.4
72.5°	684.4	684.4	688.8	678.0	678.0	706.0	721.1	768.6	826.9	842.0	844.2
75°	576.5	583.0	583.0	567.8	572.2	589.4	608.9	647.7	701.7	712.5	712.5
77.5°	457.7	481.5	481.5	466.4	472.8	475.0	500.9	520.3	561.4	565.7	548.4
80°	332.5	356.3	375.7	362.7	373.5	360.6	375.7	388.6	429.7	410.2	382.2
82.5°	237.5	254.8	269.9	272.0	261.3	237.5	256.9	259.1	278.5	252.6	237.5
85°	131.7	146.8	166.3	157.6	140.3	125.2	131.7	136.0	133.9	127.4	118.8
87.5°	34.5	36.7	41.0	30.2	28.1	23.8	32.4	32.4	36.7	38.9	36.7
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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2
2.5°	6993.3	7088.3	7293.4	7448.9	7638.9	7869.9	8141.9	8416.2	8711.9	8804.8	8934.3
5°	5786.4	6023.9	6123.2	6406.0	6686.7	7107.7	7556.8	8077.2	8647.2	8921.4	9184.8
7.5°	4944.3	5071.7	5175.4	5382.6	5719.4	6231.1	6794.7	7444.6	8252.1	8651.5	9038.0
10°	4490.9	4503.9	4631.3	4888.2	5181.8	5633.1	6166.4	6894.0	7794.3	8280.1	8733.5
12.5°	4190.8	4134.7	4272.8	4540.6	4873.1	5289.8	5779.9	6473.0	7464.0	7962.7	8511.2
15°	3927.4	3838.9	3942.5	4216.7	4544.9	5035.0	5561.8	6295.9	7334.4	7915.2	8524.1
17.5°	3933.9	3689.9	3726.6	3957.6	4283.6	4782.4	5421.5	6289.4	7530.9	8200.2	8921.4
20°	4419.7	4028.9	3862.6	3905.8	4221.0	4765.1	5486.3	6591.7	8176.5	9152.4	9923.2
22.5°	4896.8	4661.5	4393.8	4305.2	4478.0	5048.0	5898.6	7306.4	9579.9	11050.2	12442.9
25°	4730.6	4931.4	4864.4	4739.2	4778.1	5250.9	6179.3	7893.7	10670.2	12326.3	13634.7
27.5°	3784.9	4149.8	4223.2	4221.0	4236.1	4624.8	5557.5	7498.5	10806.3	12570.3	13820.4
30°	2660.0	2692.4	2731.3	2806.8	2875.9	3223.5	4348.4	6583.1	10745.8	12680.4	13932.6
32.5°	1919.4	1962.6	2016.6	2120.2	2284.3	2726.9	3804.3	6291.6	11065.4	13135.9	14260.8
35°	1755.3	1805.0	1856.8	1975.6	2131.0	2541.3	3588.4	6170.7	11590.0	13874.3	14850.3
37.5°	1703.5	1759.7	1805.0	1891.4	2016.6	2407.4	3391.9	6088.6	12127.6	14655.9	15640.5
40°	1666.8	1731.6	1768.3	1837.4	1923.8	2284.3	3217.1	6023.9	12648.0	15370.6	16275.3
42.5°	1634.4	1701.4	1748.9	1798.5	1869.8	2174.2	3061.6	5959.1	13099.2	16063.7	16907.9
45°	1595.6	1679.8	1740.2	1779.1	1841.7	2081.4	2942.8	5907.3	13613.1	16679.0	17547.0
47.5°	1563.2	1656.0	1731.6	1776.9	1800.7	2016.6	2847.8	5978.5	14230.6	17322.4	18140.7
50°	1565.3	1653.9	1748.9	1820.1	1757.5	1962.6	2789.6	6261.4	15033.8	18086.7	18609.2
52.5°	1634.4	1742.4	1818.0	1835.2	1697.0	1897.8	2759.3	6755.8	15983.8	18762.5	19082.1
55°	1712.2	1824.4	1906.5	1895.7	1664.7	1815.8	2752.8	7282.6	17024.5	19550.6	19697.4
57.5°	1684.1	1848.2	1973.4	1917.3	1666.8	1735.9	2724.8	7708.0	17894.6	20140.0	20306.3
58°	1675.5	1839.5	1982.0	1913.0	1660.3	1712.2	2718.3	7744.7	18015.5	20181.1	20392.7
60°	1591.3	1764.0	1975.6	1880.6	1623.6	1647.4	2647.1	7863.4	17983.1	19969.5	20444.5
62.5°	1438.0	1580.5	1826.6	1723.0	1511.4	1561.0	2487.3	7716.6	17106.5	18950.4	19686.6
65°	1265.2	1371.0	1535.1	1515.7	1351.6	1472.5	2269.2	7135.8	15351.2	17296.5	18071.6
67.5°	1135.7	1222.0	1325.7	1297.6	1215.6	1353.8	2033.9	6153.4	13382.1	15310.1	16286.1
70°	1004.0	1070.9	1122.7	1103.3	1077.4	1237.2	1824.4	4994.0	11495.0	13423.1	14368.8
72.5°	870.1	932.7	975.9	947.8	932.7	1114.1	1653.9	3875.6	9079.0	11074.0	12289.6
75°	727.6	790.2	820.5	788.1	779.4	982.4	1401.3	2895.3	6811.9	8537.1	9586.4
77.5°	563.5	630.5	669.3	658.5	662.8	807.5	1131.4	1982.0	4870.9	5818.8	6924.2
80°	395.1	468.5	494.4	483.6	513.9	615.3	798.9	1258.8	3359.6	3776.3	4555.7
82.5°	244.0	313.1	317.4	328.2	349.8	455.6	602.4	766.5	2109.4	2180.7	2746.4
85°	123.1	149.0	159.8	177.0	196.5	278.5	343.3	475.0	1358.1	1027.7	1535.1
87.5°	41.0	43.2	51.8	64.8	79.9	114.4	146.8	194.3	336.8	185.7	475.0
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):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2	8213.2
2.5°	9195.6	9379.1	9513.0	9636.0	9517.3	9506.5	9389.9	9202.1	9124.3	9124.3
5°	9737.5	10167.2	10514.8	10737.2	10642.2	10413.3	10035.5	9554.0	9294.9	9249.6
7.5°	9886.5	10735.0	11380.6	11609.5	11449.7	10944.5	10221.2	9409.3	9038.0	8955.9
10°	9795.8	10899.1	11847.0	12209.7	11987.3	11223.0	10236.3	9240.9	8783.2	8688.2
12.5°	9700.8	10920.7	11933.3	12458.0	12313.3	11447.5	10346.4	9130.8	8601.8	8465.8
15°	9769.9	10929.3	11827.5	12369.5	12462.3	11717.4	10527.7	9210.7	8565.1	8420.5
17.5°	10206.0	11093.4	11676.4	12114.7	12440.7	12084.5	11043.8	9592.9	8893.3	8714.1
20°	11117.2	11486.4	11762.8	12101.7	12626.4	12833.7	12099.6	10642.2	9815.2	9657.6
22.5°	13755.6	13688.7	13123.0	13116.5	13876.5	14707.8	14658.1	12775.4	11531.7	11402.2
25°	14744.5	14433.6	13615.3	13416.6	13751.3	15033.8	14848.1	13211.5	12062.9	11747.6
27.5°	14358.0	13587.2	13049.6	13004.2	12894.1	14105.4	14552.3	13388.6	12248.5	11942.0
30°	14334.2	13200.7	12432.1	12522.8	12628.5	13785.8	14716.4	13943.4	12723.5	12395.4
32.5°	14392.5	13254.7	12477.4	12494.7	12809.9	13833.3	14897.8	14548.0	13347.5	13019.3
35°	14627.9	13561.3	12766.7	12725.7	13218.0	14144.2	15206.5	15498.0	14200.4	13826.8
37.5°	15007.9	14172.3	13295.7	13284.9	13999.6	14705.6	15590.8	16456.6	15048.9	14647.3
40°	15567.1	14887.0	14237.1	14178.8	15061.8	15618.9	16089.6	17477.9	16035.6	15519.6
42.5°	16242.9	15744.1	15478.6	15709.6	16558.1	16644.5	16866.9	18421.4	16875.5	16275.3
45°	16869.0	16845.3	17214.5	17827.7	18322.1	17803.9	17678.7	19054.0	17527.5	16875.5
47.5°	17613.9	18257.3	19371.4	20269.6	20787.8	19153.3	18371.7	19466.4	18002.5	17402.3
50°	18369.6	19947.9	21727.0	22979.3	23089.4	20619.4	18848.9	19855.0	18434.4	17810.4
52.5°	19164.1	21297.3	23665.8	25121.1	24907.3	21895.4	19310.9	20118.5	18879.1	18330.7
55°	19855.0	22124.2	24749.7	26146.6	25833.6	22672.7	19809.7	20403.5	19513.9	19051.9
57.5°	20241.5	22193.3	24479.8	25699.7	25360.7	22521.5	20038.6	20615.0	19919.8	19557.1
58°	20297.7	22100.5	24240.2	25440.6	25095.2	22394.1	20036.4	20606.4	19945.7	19580.8
60°	20248.0	21498.1	23348.5	24417.2	24054.5	21595.3	19954.4	20444.5	19617.5	19308.8
62.5°	19788.1	20453.1	21809.0	22586.3	22482.7	20347.3	19617.5	19833.4	18617.9	18319.9
65°	19183.6	19028.1	19837.8	20388.3	20466.1	19412.4	19282.9	18512.1	17335.4	16914.4
67.5°	18449.5	17413.1	17410.9	17724.0	17853.6	17974.5	18585.5	17076.3	15487.2	15042.4
70°	17203.7	14923.7	14237.1	14606.3	14498.3	15519.6	17339.7	15059.7	13259.0	12738.7
72.5°	14919.3	11842.6	10743.7	11218.7	10946.6	12170.8	15172.0	12393.2	10963.9	10324.8
75°	12093.1	8858.8	7725.2	8161.4	7993.0	9232.3	12624.2	9001.3	7863.4	7619.4
77.5°	9389.9	6419.0	5760.5	5700.0	5825.2	6870.2	9260.4	6077.9	5184.0	5017.7
80°	6032.5	4594.6	4633.4	4555.7	4620.5	4331.1	5622.3	3877.7	3510.7	3376.8
82.5°	3970.6	3201.9	3817.3	3523.6	3346.6	2912.6	3687.7	2539.1	2154.8	2081.4
85°	2705.3	2357.7	2146.1	1640.9	1932.4	2243.3	2765.8	1366.7	1083.9	982.4
87.5°	1222.0	820.5	602.4	371.4	587.3	678.0	1343.0	159.8	123.1	127.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)