

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: STREETWORKS

Report Number: P459021

Luminaire Tested: **GLAN-SA5B-735-U-SLR**

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P459021
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: STREETWORKS
Catalog Number: GLAN-SA5B-735-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 70 CRI, 3500K, 800mA 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: 22882 lumens
Efficiency: N/A
Efficacy: 112.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G3

Input Watts (W): 204
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: 24 FT

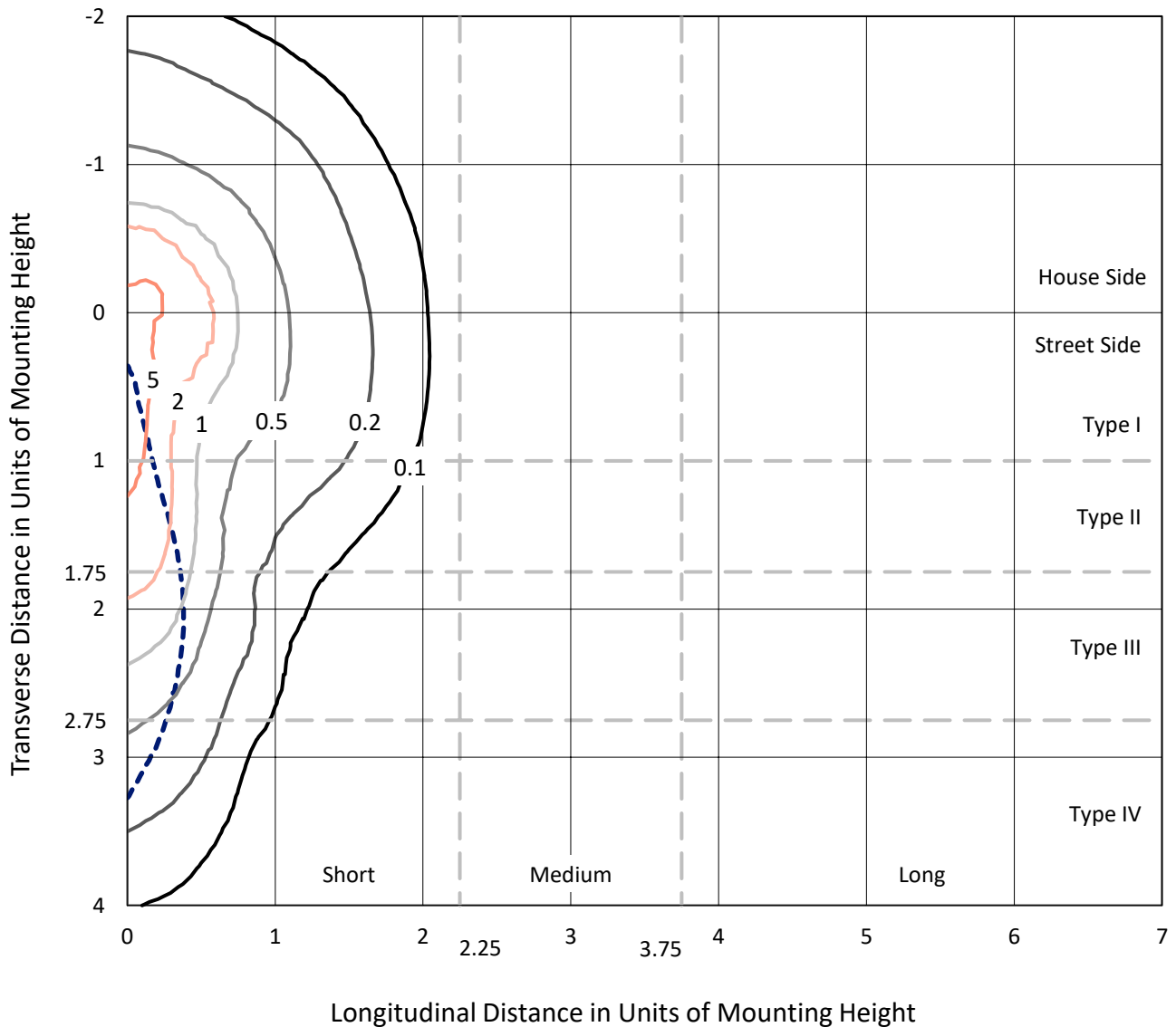




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Iso-Footcandle Lines of Horizontal Illumination

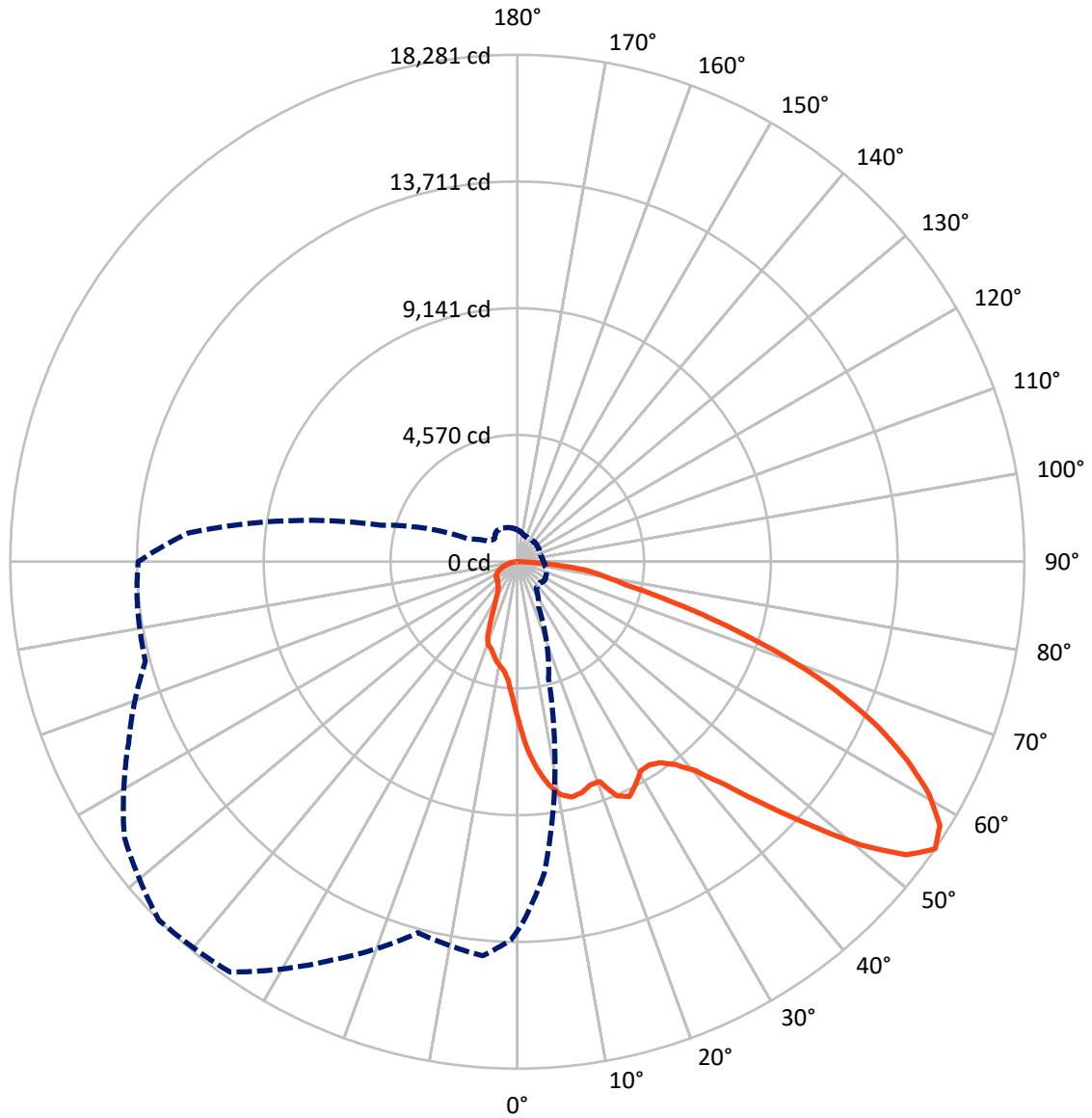
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.8 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	5005.3	0.0	5005.3
	% Fixture	21.9	0.0	21.9
Street Side	Lumens	17876.7	0.0	17876.7
	% Fixture	78.1	0.0	78.1
Total	Lumens	22882.0	0.0	22882.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	486.7	2.1
10°-20°	1291.2	5.6
20°-30°	2230.6	9.7
30°-40°	2592.3	11.3
40°-50°	3616.8	15.8
50°-60°	4907.6	21.4
60°-70°	4669.0	20.4
70°-80°	2522.3	11.0
80°-90°	565.3	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°	22882.0	100.0
0°-180°	22882.0	100.0

Coefficient of Utilization



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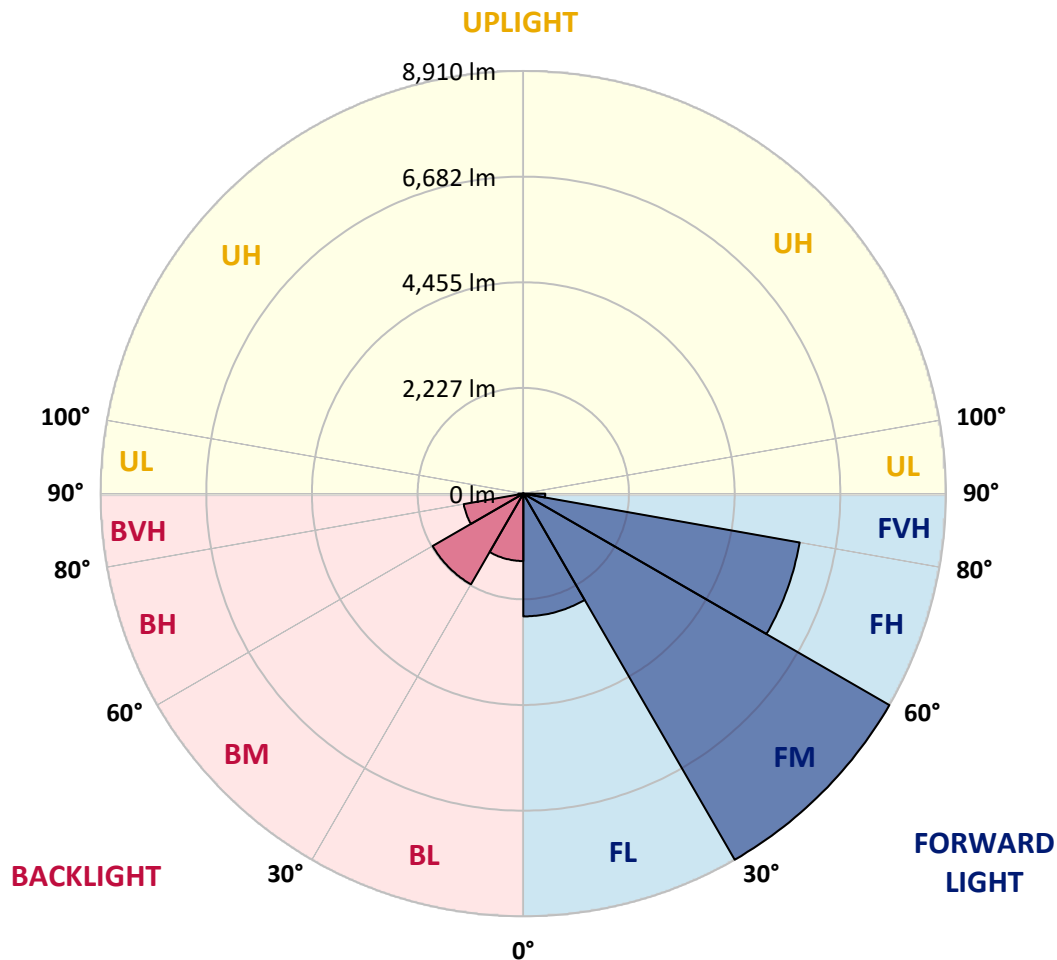
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2588.0	11.3			
FM	(30°-60°)	8909.8	38.9			
FH	(60°-80°)	5916.9	25.9			G3/7500
FVH	(80°-90°)	462.0	2.0			G3/500
BL	(0°-30°)	1420.5	6.2	B3/2500		
BM	(30°-60°)	2207.0	9.6	B2/2500		
BH	(60°-80°)	1274.5	5.6	B3/2500		G3/2500
BVH	(80°-90°)	103.3	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-G3

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5
2.5°	6379.5	6355.4	6287.5	6109.3	5929.7	5747.0	5606.6	5431.5	5248.9	5150.7	5025.4
5°	6467.1	6439.9	6279.9	5878.4	5514.5	5132.6	4827.7	4560.5	4451.8	4291.8	4163.5
7.5°	6261.8	6249.7	6009.7	5433.0	4934.9	4435.2	4089.5	3875.1	3680.4	3607.9	3623.0
10°	6074.6	6026.3	5725.9	4972.6	4391.4	3985.3	3737.7	3527.9	3390.5	3354.3	3361.9
12.5°	5919.1	5854.2	5499.4	4663.1	4154.4	3829.8	3514.3	3295.4	3170.1	3204.9	3322.6
15°	5887.4	5799.9	5404.3	4557.5	4024.6	3606.4	3260.7	3008.6	2915.0	2990.5	3179.2
17.5°	6092.7	5982.5	5567.4	4592.2	3900.8	3378.5	2954.3	2665.9	2587.4	2708.2	2954.3
20°	6752.4	6589.4	6076.1	4793.0	3888.7	3265.2	2776.1	2486.3	2519.5	2749.0	3005.6
22.5°	7972.2	7727.6	6966.8	5085.8	3952.1	3236.6	2739.9	2589.0	2771.6	2966.3	3135.4
25°	8213.7	8022.0	7126.8	5152.2	3938.5	3216.9	2842.6	2918.0	3121.8	3218.5	3159.6
27.5°	8349.6	8130.7	7116.2	4823.1	3521.9	2918.0	2717.3	2842.6	2893.9	2800.3	2640.3
30°	8666.6	8438.6	7295.9	4477.5	2899.9	2164.8	1897.6	1846.2	1881.0	1899.1	1841.7
32.5°	9102.8	8877.9	7634.0	4251.0	2507.4	1790.4	1527.7	1455.2	1438.6	1419.0	1396.4
35°	9667.4	9321.7	7966.1	4106.1	2345.9	1656.0	1414.5	1358.6	1336.0	1308.8	1284.7
37.5°	10241.1	9878.8	8385.8	3953.6	2238.7	1562.4	1339.0	1313.3	1274.1	1245.4	1210.7
40°	10850.9	10444.9	8767.7	3820.8	2134.6	1502.0	1284.7	1281.6	1230.3	1197.1	1156.3
42.5°	11379.3	10961.1	9108.9	3739.3	2054.6	1438.6	1251.5	1260.5	1207.7	1157.9	1105.0
45°	11799.0	11388.4	9424.4	3739.3	1989.6	1375.2	1245.4	1239.4	1186.5	1124.6	1064.3
47.5°	12167.3	11743.1	9732.3	3834.4	1948.9	1322.4	1212.2	1222.8	1168.4	1089.9	1031.1
50°	12452.6	12078.2	10147.5	3982.3	1908.1	1280.1	1169.9	1227.3	1153.3	1071.8	1003.9
52.5°	12816.4	12481.3	10647.2	4184.6	1873.4	1233.3	1132.2	1227.3	1151.8	1073.3	999.3
55°	13320.6	12967.4	11249.5	4352.2	1817.5	1189.6	1099.0	1192.6	1147.3	1065.8	987.3
57.5°	13673.9	13409.7	11675.2	4463.9	1737.5	1133.7	1068.8	1159.4	1127.7	1037.1	951.0
58°	13690.5	13432.4	11737.1	4489.5	1717.9	1123.1	1061.2	1144.3	1118.6	1025.0	939.0
60°	13500.3	13278.4	11749.2	4453.3	1606.2	1070.3	1022.0	1082.4	1070.3	954.1	874.1
62.5°	12808.9	12571.9	11261.6	4158.9	1458.3	1005.4	961.6	999.3	972.2	854.4	780.5
65°	11826.1	11389.9	10259.2	3697.0	1352.6	935.9	880.1	883.1	854.4	769.9	705.0
67.5°	10517.3	10029.7	8686.2	3115.8	1272.6	859.0	783.5	775.9	741.2	686.9	634.0
70°	8906.6	8573.0	7058.9	2534.6	1183.5	774.4	674.8	670.3	649.1	608.4	561.6
72.5°	7218.9	6794.7	5700.2	2028.9	1074.8	692.9	573.6	582.7	555.5	526.8	484.6
75°	5327.4	5049.6	4406.5	1627.3	928.4	603.8	478.5	481.6	469.5	439.3	406.1
77.5°	3508.3	3425.3	3152.0	1068.8	714.0	480.1	391.0	394.0	384.9	357.8	323.1
80°	2361.0	2305.1	2136.1	688.4	477.0	347.2	301.9	304.9	303.4	274.7	227.9
82.5°	1455.2	1431.1	1376.7	465.0	330.6	249.1	199.3	208.3	224.9	193.2	155.5
85°	686.9	688.4	831.8	253.6	194.7	160.0	108.7	116.2	116.2	116.2	87.6
87.5°	89.1	93.6	114.7	107.2	71.0	60.4	39.2	33.2	28.7	37.7	27.2
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°	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5
2.5°	4981.7	4951.5	4886.5	4871.5	4862.4	4888.1	4820.1	4838.2	4808.1	4892.6	4879.0
5°	4171.0	4174.0	4226.9	4261.6	4273.7	4261.6	4216.3	4137.8	4077.4	4053.3	4059.3
7.5°	3594.3	3647.2	3737.7	3838.9	3931.0	3958.2	3932.5	3783.0	3620.0	3517.3	3484.1
10°	3402.6	3473.6	3577.7	3657.7	3739.3	3804.2	3817.8	3701.5	3508.3	3265.2	3170.1
12.5°	3413.2	3509.8	3609.4	3635.1	3627.5	3653.2	3641.1	3621.5	3494.7	3185.2	3026.7
15°	3313.6	3428.3	3497.7	3484.1	3460.0	3437.3	3405.6	3355.8	3310.5	3093.2	2918.0
17.5°	3084.1	3201.8	3259.2	3263.7	3263.7	3257.7	3180.7	3162.6	3156.6	3050.9	2943.7
20°	3126.4	3191.3	3165.6	3123.3	3135.4	3176.2	3130.9	3121.8	3156.6	3203.4	3183.7
22.5°	3150.5	3127.9	2934.6	2747.5	2705.2	2832.0	2857.7	2958.8	3099.2	3268.3	3378.5
25°	3001.1	2818.4	2472.7	2261.4	2142.1	2259.9	2413.8	2601.0	2810.9	3028.2	3156.6
27.5°	2508.9	2370.1	2122.5	1932.3	1828.1	1846.2	1977.6	2148.1	2342.9	2489.3	2582.9
30°	1890.0	1828.1	1699.8	1634.9	1571.5	1556.4	1612.2	1677.2	1763.2	1781.3	1805.5
32.5°	1391.8	1382.8	1390.3	1369.2	1357.1	1355.6	1339.0	1354.1	1363.2	1373.7	1352.6
35°	1259.0	1246.9	1225.8	1219.8	1212.2	1215.2	1207.7	1200.1	1206.2	1215.2	1221.3
37.5°	1191.1	1173.0	1142.8	1132.2	1132.2	1136.7	1124.6	1121.6	1132.2	1160.9	1176.0
40°	1138.2	1117.1	1082.4	1068.8	1077.8	1089.9	1073.3	1067.3	1092.9	1123.1	1147.3
42.5°	1088.4	1071.8	1038.6	1023.5	1031.1	1053.7	1029.5	1025.0	1058.2	1091.4	1120.1
45°	1046.1	1029.5	999.3	991.8	994.8	1016.0	999.3	999.3	1031.1	1067.3	1092.9
47.5°	1012.9	991.8	972.2	966.1	969.2	981.2	978.2	978.2	1008.4	1046.1	1071.8
50°	979.7	961.6	935.9	939.0	946.5	963.1	961.6	966.1	996.3	1043.1	1070.3
52.5°	964.6	937.5	908.8	911.8	934.4	954.1	948.0	952.6	987.3	1074.8	1114.1
55°	948.0	911.8	878.6	883.1	908.8	937.5	929.9	935.9	976.7	1096.0	1150.3
57.5°	916.3	874.1	837.8	840.8	878.6	908.8	896.7	904.2	952.6	1073.3	1130.7
58°	902.7	866.5	831.8	833.3	869.5	902.7	889.1	895.2	945.0	1067.3	1121.6
60°	845.4	824.2	794.0	795.6	830.3	859.0	851.4	857.4	905.8	1023.5	1064.3
62.5°	766.9	754.8	747.2	747.2	768.4	795.6	803.1	810.7	854.4	925.4	961.6
65°	682.3	682.3	683.8	683.8	697.4	732.2	736.7	756.3	797.1	831.8	859.0
67.5°	625.0	622.0	625.0	617.4	623.5	644.6	667.2	685.4	727.6	751.8	760.8
70°	551.0	549.5	551.0	540.4	548.0	566.1	581.2	611.4	655.2	673.3	677.8
72.5°	478.5	478.5	481.6	474.0	474.0	493.6	504.2	537.4	578.2	588.7	590.3
75°	403.1	407.6	407.6	397.0	400.0	412.1	425.7	452.9	490.6	498.2	498.2
77.5°	320.0	336.6	336.6	326.1	330.6	332.1	350.2	363.8	392.5	395.5	383.4
80°	232.5	249.1	262.7	253.6	261.2	252.1	262.7	271.7	300.4	286.8	267.2
82.5°	166.1	178.1	188.7	190.2	182.7	166.1	179.6	181.2	194.7	176.6	166.1
85°	92.1	102.7	116.2	110.2	98.1	87.6	92.1	95.1	93.6	89.1	83.0
87.5°	24.2	25.7	28.7	21.1	19.6	16.6	22.6	22.6	25.7	27.2	25.7
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°	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5
2.5°	4889.6	4956.0	5099.4	5208.1	5340.9	5502.5	5692.7	5884.4	6091.2	6156.1	6246.7
5°	4045.7	4211.8	4281.2	4479.0	4675.2	4969.6	5283.6	5647.4	6045.9	6237.6	6421.8
7.5°	3457.0	3546.0	3618.5	3763.4	3998.9	4356.7	4750.7	5205.1	5769.7	6048.9	6319.2
10°	3140.0	3149.0	3238.1	3417.7	3623.0	3938.5	4311.4	4820.1	5449.6	5789.3	6106.3
12.5°	2930.1	2890.9	2987.5	3174.7	3407.1	3698.5	4041.2	4525.8	5218.7	5567.4	5950.8
15°	2745.9	2684.1	2756.5	2948.2	3177.7	3520.4	3888.7	4402.0	5128.1	5534.2	5959.9
17.5°	2750.5	2579.9	2605.6	2767.1	2995.0	3343.7	3790.6	4397.4	5265.5	5733.4	6237.6
20°	3090.1	2816.9	2700.7	2730.9	2951.3	3331.7	3835.9	4608.8	5716.8	6399.2	6938.1
22.5°	3423.8	3259.2	3072.0	3010.1	3130.9	3529.4	4124.2	5108.5	6698.1	7726.1	8699.8
25°	3307.5	3447.9	3401.1	3313.6	3340.7	3671.3	4320.5	5519.1	7460.4	8618.3	9533.1
27.5°	2646.3	2901.4	2952.8	2951.3	2961.8	3233.5	3885.7	5242.8	7555.5	8788.8	9662.9
30°	1859.8	1882.5	1909.6	1962.5	2010.8	2253.8	3040.3	4602.7	7513.2	8865.8	9741.4
32.5°	1342.0	1372.2	1410.0	1482.4	1597.1	1906.6	2659.9	4399.0	7736.7	9184.4	9970.9
35°	1227.3	1262.0	1298.2	1381.3	1490.0	1776.8	2508.9	4314.4	8103.5	9700.6	10383.0
37.5°	1191.1	1230.3	1262.0	1322.4	1410.0	1683.2	2371.6	4257.0	8479.4	10247.1	10935.5
40°	1165.4	1210.7	1236.4	1284.7	1345.0	1597.1	2249.3	4211.8	8843.2	10746.8	11379.3
42.5°	1142.8	1189.6	1222.8	1257.5	1307.3	1520.2	2140.6	4166.5	9158.7	11231.4	11821.6
45°	1115.6	1174.5	1216.7	1243.9	1287.7	1455.2	2057.6	4130.2	9518.0	11661.6	12268.5
47.5°	1092.9	1157.9	1210.7	1242.4	1259.0	1410.0	1991.2	4180.1	9949.7	12111.5	12683.6
50°	1094.5	1156.3	1222.8	1272.6	1228.8	1372.2	1950.4	4377.8	10511.3	12645.9	13011.2
52.5°	1142.8	1218.2	1271.1	1283.2	1186.5	1326.9	1929.3	4723.5	11175.5	13118.4	13341.8
55°	1197.1	1275.6	1333.0	1325.4	1163.9	1269.6	1924.7	5091.9	11903.1	13669.4	13772.0
57.5°	1177.5	1292.2	1379.8	1340.5	1165.4	1213.7	1905.1	5389.2	12511.5	14081.5	14197.7
58°	1171.4	1286.2	1385.8	1337.5	1160.9	1197.1	1900.6	5414.9	12596.0	14110.2	14258.1
60°	1112.6	1233.3	1381.3	1314.9	1135.2	1151.8	1850.8	5497.9	12573.4	13962.2	14294.3
62.5°	1005.4	1105.0	1277.1	1204.7	1056.7	1091.4	1739.1	5395.3	11960.5	13249.7	13764.5
65°	884.6	958.6	1073.3	1059.7	945.0	1029.5	1586.6	4989.2	10733.2	12093.3	12635.3
67.5°	794.0	854.4	926.9	907.3	849.9	946.5	1422.0	4302.3	9356.5	10704.5	11386.9
70°	702.0	748.8	785.0	771.4	753.3	865.0	1275.6	3491.7	8037.1	9385.1	10046.3
72.5°	608.4	652.1	682.3	662.7	652.1	778.9	1156.3	2709.7	6347.8	7742.7	8592.6
75°	508.7	552.5	573.6	551.0	545.0	686.9	979.7	2024.4	4762.8	5968.9	6702.6
77.5°	394.0	440.8	468.0	460.4	463.4	564.6	791.0	1385.8	3405.6	4068.4	4841.3
80°	276.3	327.6	345.7	338.1	359.3	430.2	558.5	880.1	2348.9	2640.3	3185.2
82.5°	170.6	218.9	221.9	229.5	244.6	318.5	421.2	535.9	1474.9	1524.7	1920.2
85°	86.0	104.2	111.7	123.8	137.4	194.7	240.0	332.1	949.5	718.6	1073.3
87.5°	28.7	30.2	36.2	45.3	55.9	80.0	102.7	135.9	235.5	129.8	332.1
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):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5	5742.5
2.5°	6429.4	6557.7	6651.3	6737.3	6654.3	6646.7	6565.2	6433.9	6379.5	6379.5
5°	6808.3	7108.7	7351.7	7507.2	7440.8	7280.8	7016.6	6679.9	6498.8	6467.1
7.5°	6912.4	7505.7	7957.1	8117.1	8005.4	7652.1	7146.4	6578.8	6319.2	6261.8
10°	6849.0	7620.4	8283.1	8536.7	8381.3	7846.9	7157.0	6461.1	6141.0	6074.6
12.5°	6782.6	7635.5	8343.5	8710.3	8609.2	8003.9	7234.0	6384.1	6014.2	5919.1
15°	6830.9	7641.6	8269.5	8648.5	8713.4	8192.6	7360.8	6439.9	5988.6	5887.4
17.5°	7135.8	7756.3	8163.9	8470.3	8698.3	8449.2	7721.6	6707.1	6218.0	6092.7
20°	7772.9	8031.0	8224.3	8461.3	8828.1	8973.0	8459.8	7440.8	6862.6	6752.4
22.5°	9617.6	9570.8	9175.3	9170.8	9702.1	10283.3	10248.6	8932.3	8062.7	7972.2
25°	10309.0	10091.6	9519.5	9380.6	9614.6	10511.3	10381.5	9237.2	8434.1	8213.7
27.5°	10038.8	9499.9	9124.0	9092.3	9015.3	9862.2	10174.7	9361.0	8563.9	8349.6
30°	10022.2	9229.6	8692.2	8755.6	8829.6	9638.7	10289.4	9748.9	8896.0	8666.6
32.5°	10062.9	9267.4	8723.9	8736.0	8956.4	9672.0	10416.2	10171.6	9332.3	9102.8
35°	10227.5	9481.7	8926.2	8897.5	9241.7	9889.3	10632.1	10835.9	9928.6	9667.4
37.5°	10493.2	9909.0	9296.1	9288.5	9788.2	10281.8	10900.8	11506.1	10521.9	10241.1
40°	10884.2	10408.6	9954.2	9913.5	10530.9	10920.4	11249.5	12220.1	11211.7	10850.9
42.5°	11356.7	11007.9	10822.3	10983.8	11577.1	11637.4	11792.9	12879.8	11799.0	11379.3
45°	11794.4	11777.8	12036.0	12464.7	12810.4	12448.1	12360.5	13322.1	12254.9	11799.0
47.5°	12315.3	12765.1	13544.1	14172.1	14534.4	13391.6	12845.1	13610.5	12587.0	12167.3
50°	12843.6	13947.1	15191.0	16066.6	16143.6	14416.6	13178.7	13882.2	12888.9	12452.6
52.5°	13399.1	14890.6	16546.6	17564.1	17414.7	15308.8	13501.8	14066.4	13199.9	12816.4
55°	13882.2	15468.8	17304.5	18281.2	18062.3	15852.2	13850.5	14265.6	13643.7	13320.6
57.5°	14152.4	15517.1	17115.8	17968.7	17731.7	15746.6	14010.5	14413.6	13927.5	13673.9
58°	14191.7	15452.2	16948.2	17787.5	17546.0	15657.5	14009.0	14407.5	13945.6	13690.5
60°	14157.0	15031.0	16324.7	17072.0	16818.4	15098.9	13951.6	14294.3	13716.2	13500.3
62.5°	13835.4	14300.4	15248.4	15791.8	15719.4	14226.4	13716.2	13867.1	13017.2	12808.9
65°	13412.7	13304.0	13870.1	14255.1	14309.4	13572.7	13482.2	12943.2	12120.5	11826.1
67.5°	12899.5	12174.9	12173.4	12392.2	12482.8	12567.4	12994.6	11939.4	10828.3	10517.3
70°	12028.4	10434.3	9954.2	10212.4	10136.9	10850.9	12123.5	10529.4	9270.4	8906.6
72.5°	10431.3	8280.1	7511.7	7843.8	7653.6	8509.6	10607.9	8665.1	7665.7	7218.9
75°	8455.2	6193.9	5401.3	5706.3	5588.5	6455.0	8826.6	6293.5	5497.9	5327.4
77.5°	6565.2	4488.0	4027.6	3985.3	4072.9	4803.5	6474.6	4249.5	3624.5	3508.3
80°	4217.8	3212.4	3239.6	3185.2	3230.5	3028.2	3931.0	2711.2	2454.6	2361.0
82.5°	2776.1	2238.7	2669.0	2463.7	2339.9	2036.4	2578.4	1775.3	1506.6	1455.2
85°	1891.5	1648.5	1500.5	1147.3	1351.1	1568.5	1933.8	955.6	757.8	686.9
87.5°	854.4	573.6	421.2	259.6	410.6	474.0	939.0	111.7	86.0	89.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)