

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: P652401

Luminaire Tested: **GALN-SA5B-840-U-SLR**

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P652401
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-SA5B-840-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 80 CRI, 4000K, 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: 20657.5 lumens
Efficiency: N/A
Efficacy: 101.3 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 (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

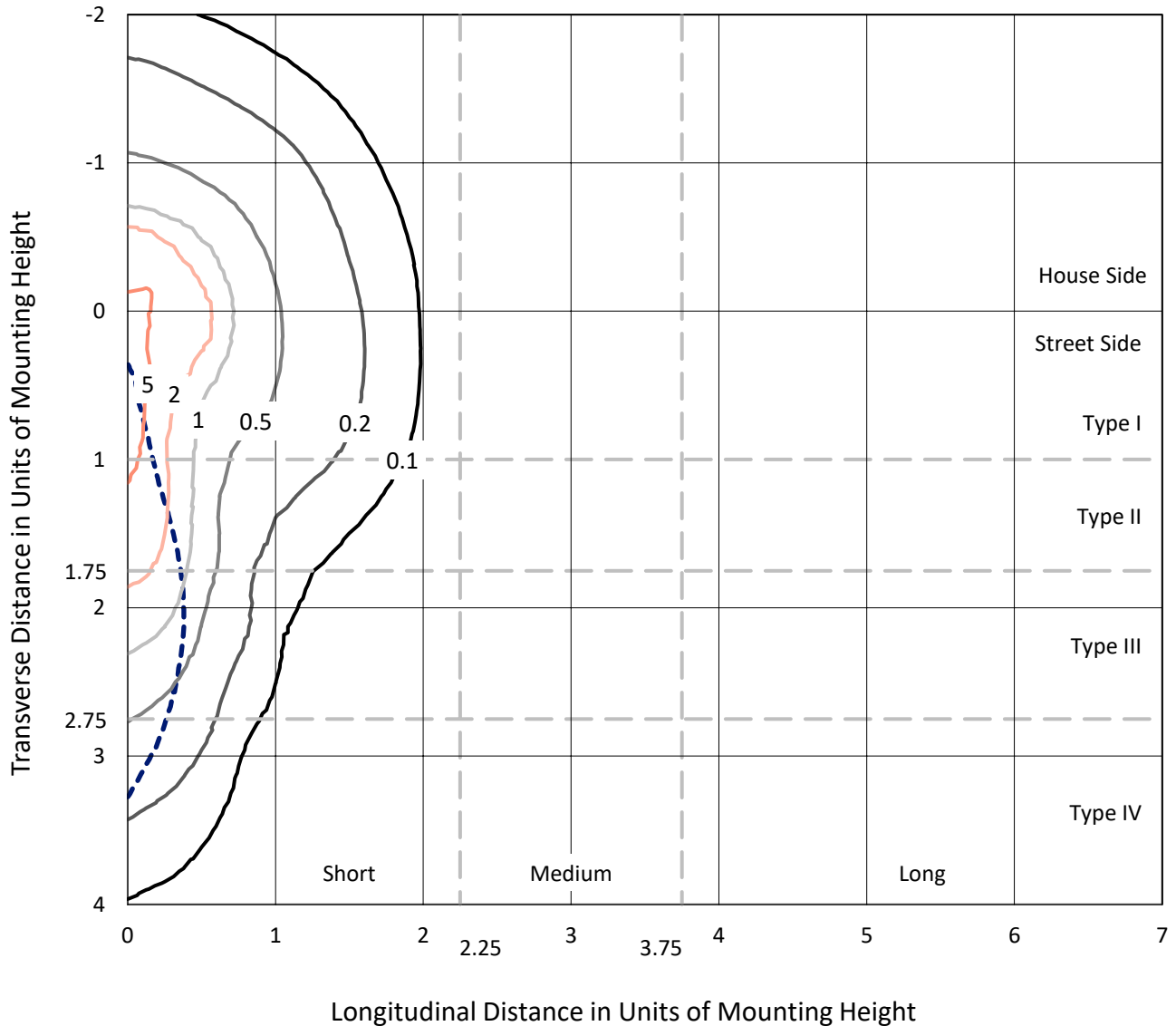




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Iso-Footcandle Lines of Horizontal Illumination

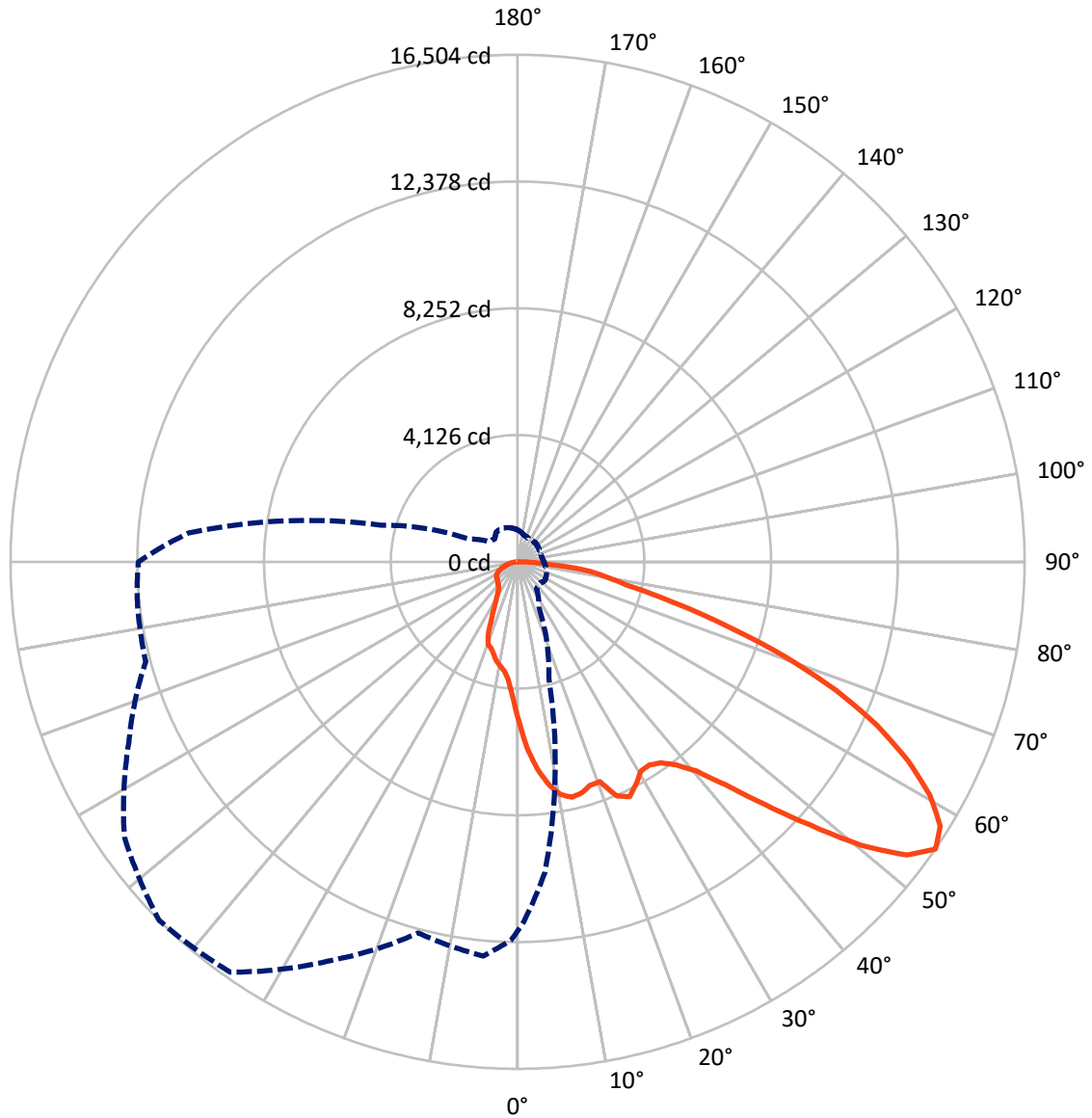
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.9 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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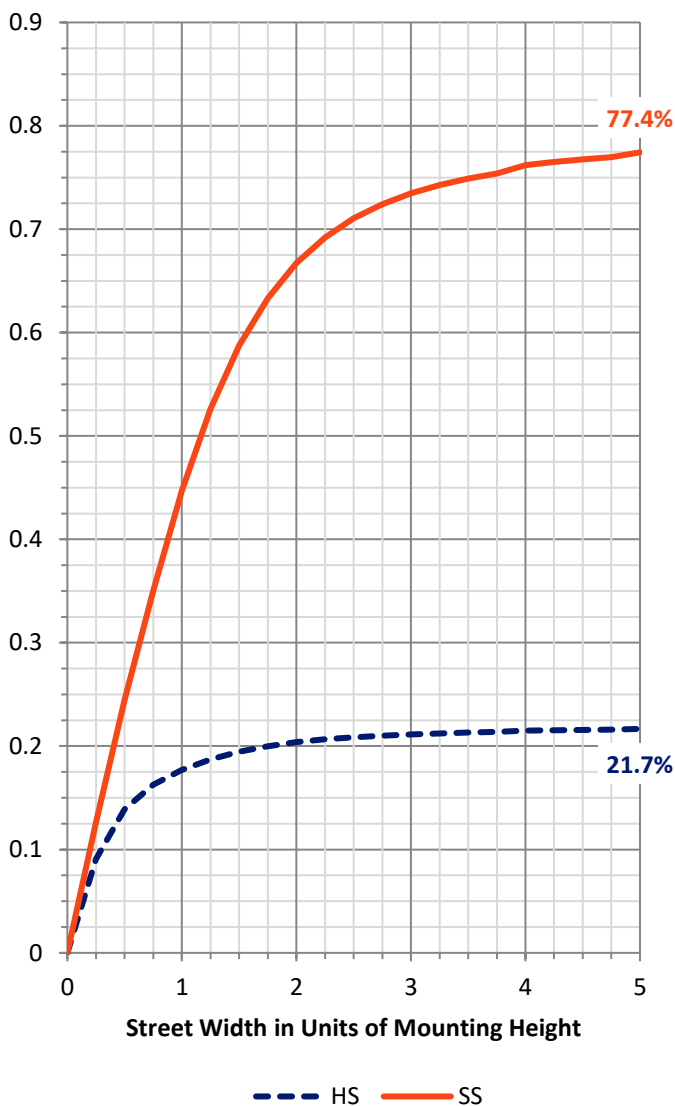
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4518.7	0.0	4518.7
	% Fixture	21.9	0.0	21.9
Street Side	Lumens	16138.8	0.0	16138.8
	% Fixture	78.1	0.0	78.1
Total	Lumens	20657.5	0.0	20657.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	439.4	2.1
10°-20°	1165.7	5.6
20°-30°	2013.8	9.7
30°-40°	2340.3	11.3
40°-50°	3265.2	15.8
50°-60°	4430.5	21.4
60°-70°	4215.1	20.4
70°-80°	2277.1	11.0
80°-90°	510.3	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°	20657.5	100.0
0°-180°	20657.5	100.0

Coefficient of Utilization



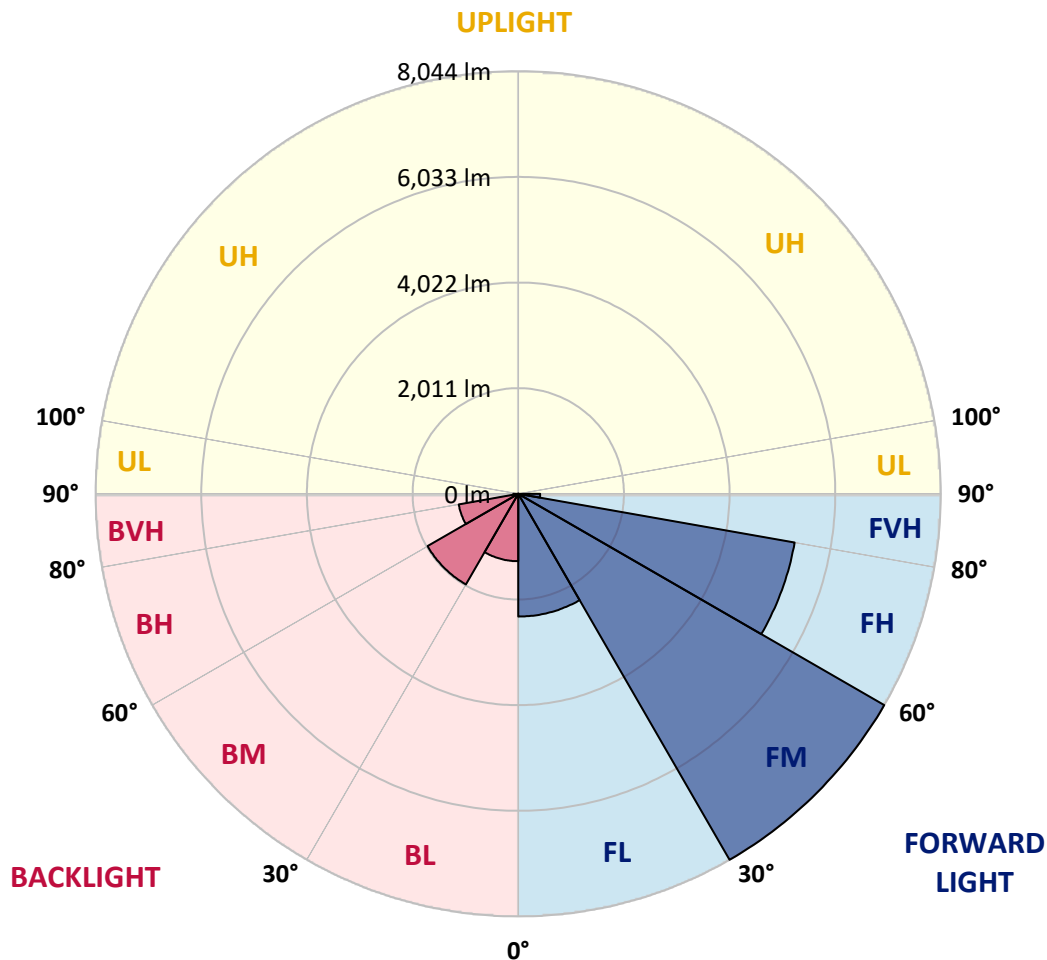
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2336.4	11.3			
FM (30°-60°)	8043.6	38.9			
FH (60°-80°)	5341.7	25.9			G3/7500
FVH (80°-90°)	417.1	2.0			G3/500
BL (0°-30°)	1282.4	6.2	B3/2500		
BM (30°-60°)	1992.5	9.6	B2/2500		
BH (60°-80°)	1150.6	5.6	B3/2500		G3/2500
BVH (80°-90°)	93.3	0.5			G1/100
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°	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3
2.5°	5759.3	5737.6	5676.2	5515.4	5353.2	5188.3	5061.6	4903.5	4738.6	4650.0	4536.9
5°	5838.4	5813.8	5669.3	5306.9	4978.5	4633.7	4358.3	4117.1	4019.0	3874.6	3758.7
7.5°	5653.0	5642.1	5425.5	4904.9	4455.1	4004.0	3691.9	3498.4	3322.6	3257.2	3270.8
10°	5484.1	5440.4	5169.2	4489.2	3964.5	3597.9	3374.3	3185.0	3060.9	3028.2	3035.0
12.5°	5343.7	5285.1	4964.8	4209.8	3750.5	3457.5	3172.7	2975.0	2861.9	2893.3	2999.6
15°	5315.0	5236.0	4879.0	4114.4	3633.3	3255.8	2943.8	2716.1	2631.7	2699.8	2870.2
17.5°	5500.4	5400.9	5026.2	4145.7	3521.6	3050.1	2667.1	2406.8	2335.9	2445.0	2667.1
20°	6096.0	5948.7	5485.4	4327.0	3510.7	2947.8	2506.3	2244.6	2274.6	2481.7	2713.4
22.5°	7197.1	6976.3	6289.5	4591.4	3567.9	2921.9	2473.5	2337.2	2502.1	2678.0	2830.6
25°	7415.2	7242.1	6433.9	4651.3	3555.7	2904.2	2566.2	2634.3	2818.4	2905.6	2852.4
27.5°	7537.8	7340.2	6424.4	4354.3	3179.5	2634.3	2453.1	2566.2	2612.6	2528.0	2383.6
30°	7824.0	7618.3	6586.5	4042.2	2618.0	1954.3	1713.1	1666.8	1698.1	1714.5	1662.7
32.5°	8217.9	8014.8	6891.8	3837.7	2263.6	1616.3	1379.2	1313.8	1298.8	1281.1	1260.7
35°	8727.6	8415.5	7191.6	3706.9	2117.8	1495.0	1277.0	1226.5	1206.1	1181.6	1159.7
37.5°	9245.4	8918.4	7570.5	3569.3	2021.1	1410.5	1208.9	1185.6	1150.2	1124.3	1093.0
40°	9796.1	9429.5	7915.3	3449.4	1927.1	1356.0	1159.7	1157.0	1110.7	1080.8	1043.9
42.5°	10273.1	9895.5	8223.4	3375.8	1854.8	1298.8	1129.8	1138.0	1090.3	1045.3	997.6
45°	10651.9	10281.2	8508.1	3375.8	1796.2	1241.6	1124.3	1118.9	1071.2	1015.3	960.8
47.5°	10984.5	10601.5	8786.2	3461.6	1759.5	1193.9	1094.4	1103.9	1054.9	984.0	930.8
50°	11242.0	10904.1	9161.0	3595.2	1722.6	1155.7	1056.2	1108.0	1041.2	967.6	906.3
52.5°	11570.5	11267.9	9612.0	3777.8	1691.3	1113.4	1022.2	1108.0	1039.8	969.0	902.2
55°	12025.6	11706.7	10155.8	3929.1	1640.9	1073.9	992.1	1076.6	1035.8	962.2	891.3
57.5°	12344.5	12106.0	10540.2	4029.9	1568.6	1023.5	964.9	1046.6	1018.0	936.3	858.6
58°	12359.5	12126.5	10596.0	4053.0	1550.9	1013.9	958.1	1033.0	1009.9	925.4	847.6
60°	12187.9	11987.5	10606.9	4020.4	1450.1	966.2	922.7	977.2	966.2	861.4	789.1
62.5°	11563.7	11349.7	10166.8	3754.6	1316.5	907.6	868.2	902.2	877.7	771.4	704.6
65°	10676.4	10282.6	9261.8	3337.6	1221.1	845.0	794.5	797.3	771.4	695.1	636.5
67.5°	9494.9	9054.7	7841.7	2812.9	1148.9	775.5	707.3	700.5	669.2	620.1	572.4
70°	8040.7	7739.6	6372.6	2288.2	1068.5	699.1	609.2	605.1	586.0	549.3	507.0
72.5°	6517.1	6134.1	5146.1	1831.6	970.3	625.5	517.9	526.0	501.5	475.7	437.5
75°	4809.4	4558.6	3978.1	1469.1	838.1	545.1	432.0	434.7	423.9	396.6	366.6
77.5°	3167.2	3092.3	2845.6	964.9	644.6	433.4	353.0	355.7	347.5	323.0	291.7
80°	2131.5	2081.1	1928.4	621.4	430.7	313.4	272.6	275.3	273.9	248.0	205.8
82.5°	1313.8	1291.9	1242.9	419.7	298.5	224.9	179.9	188.0	203.1	174.4	140.4
85°	620.1	621.4	750.9	228.9	175.8	144.5	98.1	105.0	105.0	105.0	79.1
87.5°	80.4	84.5	103.6	96.8	64.1	54.5	35.4	30.0	25.9	34.1	24.6
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):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3
2.5°	4497.3	4470.1	4411.5	4397.8	4389.7	4412.9	4351.5	4367.9	4340.7	4416.9	4404.7
5°	3765.5	3768.3	3816.0	3847.3	3858.2	3847.3	3806.4	3735.6	3681.1	3659.2	3664.7
7.5°	3244.9	3292.6	3374.3	3465.7	3548.9	3573.3	3550.2	3415.3	3268.0	3175.4	3145.4
10°	3071.8	3135.9	3229.9	3302.2	3375.8	3434.3	3446.6	3341.6	3167.2	2947.8	2861.9
12.5°	3081.3	3168.6	3258.5	3281.7	3274.9	3298.1	3287.1	3269.5	3154.9	2875.5	2732.5
15°	2991.4	3095.0	3157.7	3145.4	3123.6	3103.2	3074.5	3029.6	2988.7	2792.5	2634.3
17.5°	2784.3	2890.6	2942.3	2946.4	2946.4	2941.0	2871.5	2855.1	2849.6	2754.3	2657.6
20°	2822.4	2881.0	2857.9	2819.7	2830.6	2867.4	2826.5	2818.4	2849.6	2891.9	2874.2
22.5°	2844.3	2823.8	2649.3	2480.4	2442.2	2556.6	2579.9	2671.2	2797.9	2950.6	3050.1
25°	2709.3	2544.4	2232.4	2041.5	1933.9	2040.2	2179.2	2348.2	2537.6	2733.8	2849.6
27.5°	2265.1	2139.7	1916.1	1744.4	1650.4	1666.8	1785.3	1939.3	2115.1	2247.3	2331.8
30°	1706.3	1650.4	1534.6	1476.0	1418.7	1405.1	1455.5	1514.1	1591.8	1608.2	1629.9
32.5°	1256.5	1248.4	1255.2	1236.1	1225.2	1223.8	1208.9	1222.5	1230.6	1240.1	1221.1
35°	1136.6	1125.7	1106.6	1101.2	1094.4	1097.1	1090.3	1083.5	1088.9	1097.1	1102.6
37.5°	1075.3	1058.9	1031.7	1022.2	1022.2	1026.2	1015.3	1012.6	1022.2	1048.1	1061.7
40°	1027.6	1008.5	977.2	964.9	973.0	984.0	969.0	963.5	986.7	1013.9	1035.8
42.5°	982.6	967.6	937.6	924.0	930.8	951.3	929.5	925.4	955.4	985.3	1011.2
45°	944.4	929.5	902.2	895.4	898.1	917.2	902.2	902.2	930.8	963.5	986.7
47.5°	914.5	895.4	877.7	872.2	875.0	885.8	883.1	883.1	910.4	944.4	967.6
50°	884.5	868.2	845.0	847.6	854.5	869.5	868.2	872.2	899.4	941.8	966.2
52.5°	870.9	846.3	820.4	823.2	843.6	861.4	855.9	859.9	891.3	970.3	1005.8
55°	855.9	823.2	793.1	797.3	820.4	846.3	839.5	845.0	881.8	989.4	1038.5
57.5°	827.2	789.1	756.4	759.1	793.1	820.4	809.5	816.4	859.9	969.0	1020.7
58°	815.0	782.3	750.9	752.3	785.0	815.0	802.7	808.2	853.1	963.5	1012.6
60°	763.2	744.1	716.9	718.2	749.6	775.5	768.7	774.1	817.7	924.0	960.8
62.5°	692.3	681.4	674.6	674.6	693.7	718.2	725.0	731.8	771.4	835.4	868.2
65°	616.0	616.0	617.4	617.4	629.7	660.9	665.1	682.8	719.6	750.9	775.5
67.5°	564.2	561.5	564.2	557.4	562.9	582.0	602.4	618.7	656.9	678.7	686.8
70°	497.5	496.1	497.5	487.9	494.7	511.1	524.7	551.9	591.5	607.8	611.9
72.5°	432.0	432.0	434.7	427.9	427.9	445.6	455.1	485.2	521.9	531.5	532.9
75°	363.9	367.9	367.9	358.4	361.1	372.1	384.3	408.8	443.0	449.8	449.8
77.5°	288.9	303.9	303.9	294.3	298.5	299.8	316.2	328.4	354.3	357.1	346.2
80°	209.9	224.9	237.2	228.9	235.7	227.6	237.2	245.3	271.2	258.9	241.2
82.5°	150.0	160.8	170.4	171.7	164.9	150.0	162.1	163.6	175.8	159.5	150.0
85°	83.2	92.7	105.0	99.5	88.6	79.1	83.2	85.9	84.5	80.4	74.9
87.5°	21.8	23.1	25.9	19.1	17.7	15.0	20.4	20.4	23.1	24.6	23.1
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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3
2.5°	4414.2	4474.2	4603.6	4701.8	4821.7	4967.5	5139.3	5312.3	5499.0	5557.7	5639.4
5°	3652.4	3802.3	3865.0	4043.5	4220.7	4486.5	4769.9	5098.4	5458.2	5631.3	5797.5
7.5°	3120.9	3201.3	3266.7	3397.6	3610.2	3933.1	4288.8	4699.1	5208.7	5460.9	5704.8
10°	2834.7	2842.8	2923.3	3085.5	3270.8	3555.7	3892.2	4351.5	4919.8	5226.5	5512.7
12.5°	2645.3	2609.8	2697.1	2866.0	3076.0	3338.9	3648.3	4085.7	4711.3	5026.2	5372.3
15°	2479.0	2423.1	2488.5	2661.6	2868.7	3178.1	3510.7	3974.1	4629.5	4996.1	5380.5
17.5°	2483.1	2329.1	2352.3	2498.1	2703.9	3018.7	3422.1	3969.9	4753.6	5176.0	5631.3
20°	2789.7	2543.0	2438.1	2465.4	2664.4	3007.8	3463.0	4160.8	5161.0	5777.1	6263.6
22.5°	3090.9	2942.3	2773.4	2717.5	2826.5	3186.3	3723.3	4611.8	6046.9	6975.0	7854.0
25°	2986.0	3112.7	3070.5	2991.4	3015.9	3314.4	3900.4	4982.5	6735.1	7780.4	8606.3
27.5°	2389.0	2619.4	2665.7	2664.4	2673.9	2919.2	3507.9	4733.1	6821.0	7934.4	8723.5
30°	1679.0	1699.5	1724.0	1771.7	1815.3	2034.7	2744.8	4155.3	6782.8	8004.0	8794.3
32.5°	1211.5	1238.8	1272.9	1338.3	1441.9	1721.3	2401.3	3971.3	6984.5	8291.5	9001.6
35°	1108.0	1139.3	1172.0	1247.0	1345.1	1604.0	2265.1	3895.0	7315.7	8757.6	9373.5
37.5°	1075.3	1110.7	1139.3	1193.9	1272.9	1519.5	2141.0	3843.2	7655.0	9250.9	9872.3
40°	1052.1	1093.0	1116.2	1159.7	1214.3	1441.9	2030.6	3802.3	7983.4	9702.0	10273.1
42.5°	1031.7	1073.9	1103.9	1135.3	1180.2	1372.3	1932.5	3761.5	8268.3	10139.5	10672.4
45°	1007.1	1060.2	1098.4	1123.0	1162.5	1313.8	1857.5	3728.7	8592.7	10527.9	11075.7
47.5°	986.7	1045.3	1093.0	1121.6	1136.6	1272.9	1797.6	3773.7	8982.5	10934.0	11450.6
50°	988.1	1043.9	1103.9	1148.9	1109.4	1238.8	1760.8	3952.2	9489.4	11416.5	11746.2
52.5°	1031.7	1099.8	1147.5	1158.4	1071.2	1197.9	1741.7	4264.3	10089.1	11843.0	12044.7
55°	1080.8	1151.6	1203.4	1196.6	1050.7	1146.1	1737.6	4596.8	10746.0	12340.5	12433.2
57.5°	1063.0	1166.6	1245.6	1210.2	1052.1	1095.7	1719.9	4865.4	11295.1	12712.6	12817.4
58°	1057.6	1161.2	1251.1	1207.5	1048.1	1080.8	1715.8	4888.5	11371.5	12738.4	12872.0
60°	1004.4	1113.4	1247.0	1187.0	1024.8	1039.8	1670.8	4963.4	11351.1	12604.8	12904.6
62.5°	907.6	997.6	1152.9	1087.6	953.9	985.3	1570.0	4870.7	10797.8	11961.6	12426.4
65°	798.6	865.4	969.0	956.7	853.1	929.5	1432.3	4504.1	9689.7	10917.7	11406.9
67.5°	716.9	771.4	836.8	819.0	767.2	854.5	1283.8	3884.1	8446.8	9663.8	10279.9
70°	633.7	676.0	708.7	696.4	680.0	780.9	1151.6	3152.2	7255.7	8472.7	9069.7
72.5°	549.3	588.8	616.0	598.3	588.8	703.2	1043.9	2446.3	5730.7	6990.0	7757.2
75°	459.3	498.8	517.9	497.5	492.0	620.1	884.5	1827.6	4299.8	5388.6	6051.0
77.5°	355.7	398.0	422.5	415.7	418.4	509.7	714.1	1251.1	3074.5	3672.8	4370.6
80°	249.4	295.7	312.1	305.3	324.4	388.4	504.3	794.5	2120.6	2383.6	2875.5
82.5°	154.0	197.6	200.3	207.1	220.8	287.5	380.2	483.8	1331.5	1376.5	1733.6
85°	77.7	94.0	100.8	111.8	124.0	175.8	216.7	299.8	857.2	648.7	969.0
87.5°	25.9	27.2	32.7	40.9	50.5	72.2	92.7	122.6	212.6	117.2	299.8
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°	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3	5184.3
2.5°	5804.3	5920.1	6004.7	6082.4	6007.3	6000.5	5926.9	5808.4	5759.3	5759.3
5°	6146.4	6417.6	6637.0	6777.4	6717.4	6572.9	6334.4	6030.6	5867.0	5838.4
7.5°	6240.4	6776.0	7183.5	7328.0	7227.1	6908.2	6451.6	5939.2	5704.8	5653.0
10°	6183.2	6879.5	7477.8	7706.8	7566.5	7084.0	6461.2	5832.9	5544.0	5484.1
12.5°	6123.2	6893.3	7532.4	7863.5	7772.3	7225.8	6530.7	5763.5	5429.5	5343.7
15°	6166.8	6898.6	7465.6	7807.7	7866.3	7396.1	6645.2	5813.8	5406.4	5315.0
17.5°	6442.1	7002.3	7370.2	7646.9	7852.7	7627.8	6970.9	6055.0	5613.5	5500.4
20°	7017.2	7250.3	7424.7	7638.7	7969.8	8100.7	7637.3	6717.4	6195.5	6096.0
22.5°	8682.7	8640.3	8283.3	8279.2	8758.9	9283.6	9252.3	8063.9	7278.9	7197.1
25°	9306.8	9110.6	8594.0	8468.6	8679.9	9489.4	9372.2	8339.2	7614.2	7415.2
27.5°	9062.9	8576.3	8237.0	8208.3	8138.9	8903.4	9185.5	8451.0	7731.4	7537.8
30°	9047.8	8332.4	7847.2	7904.5	7971.3	8701.7	9289.1	8801.1	8031.2	7824.0
32.5°	9084.7	8366.4	7875.8	7886.7	8085.7	8731.7	9403.6	9182.8	8425.1	8217.9
35°	9233.2	8560.0	8058.5	8032.6	8343.3	8927.9	9598.4	9782.4	8963.4	8727.6
37.5°	9473.0	8945.6	8392.3	8385.5	8836.6	9282.3	9841.0	10387.5	9498.9	9245.4
40°	9826.1	9396.7	8986.5	8949.8	9507.2	9858.7	10155.8	11032.2	10121.8	9796.1
42.5°	10252.6	9937.8	9770.1	9916.0	10451.6	10506.1	10646.5	11627.7	10651.9	10273.1
45°	10647.8	10632.8	10865.9	11252.9	11565.0	11237.9	11158.9	12027.0	11063.5	10651.9
47.5°	11118.0	11524.1	12227.4	12794.3	13121.4	12089.7	11596.4	12287.3	11363.3	10984.5
50°	11595.0	12591.2	13714.2	14504.6	14574.1	13015.1	11897.5	12532.6	11635.9	11242.0
52.5°	12096.5	13443.0	14938.0	15856.6	15721.7	13820.5	12189.2	12698.8	11916.6	11570.5
55°	12532.6	13965.0	15622.2	16504.0	16306.3	14311.1	12504.0	12878.8	12317.3	12025.6
57.5°	12776.6	14008.5	15451.8	16221.8	16007.8	14215.8	12648.5	13012.4	12573.5	12344.5
58°	12812.0	13950.0	15300.6	16058.3	15840.2	14135.3	12647.1	13006.9	12589.9	12359.5
60°	12780.7	13569.7	14737.7	15412.3	15183.3	13631.1	12595.3	12904.6	12382.7	12187.9
62.5°	12490.4	12910.1	13766.0	14256.6	14191.2	12843.3	12382.7	12519.0	11751.7	11563.7
65°	12108.8	12010.7	12521.7	12869.2	12918.3	12253.2	12171.5	11684.9	10942.2	10676.4
67.5°	11645.4	10991.3	10989.9	11187.5	11269.3	11345.6	11731.3	10778.7	9775.6	9494.9
70°	10859.1	9419.9	8986.5	9219.5	9151.4	9796.1	10944.9	9505.7	8369.1	8040.7
72.5°	9417.2	7475.1	6781.5	7081.3	6909.6	7682.3	9576.6	7822.6	6920.5	6517.1
75°	7633.3	5591.7	4876.2	5151.5	5045.2	5827.5	7968.5	5681.6	4963.4	4809.4
77.5°	5926.9	4051.7	3636.1	3597.9	3676.9	4336.5	5845.2	3836.4	3272.2	3167.2
80°	3807.8	2900.1	2924.7	2875.5	2916.5	2733.8	3548.9	2447.6	2216.0	2131.5
82.5°	2506.3	2021.1	2409.5	2224.1	2112.4	1838.4	2327.7	1602.7	1360.1	1313.8
85°	1707.7	1488.2	1354.7	1035.8	1219.7	1416.0	1745.8	862.7	684.2	620.1
87.5°	771.4	517.9	380.2	234.4	370.7	427.9	847.6	100.8	77.7	80.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)