

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: P455077

Luminaire Tested: **GALN-SA6B-727-U-SLR**

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P455077
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-SA6B-727-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 2700K, 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: 24324 lumens
Efficiency: N/A
Efficacy: 100.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G3

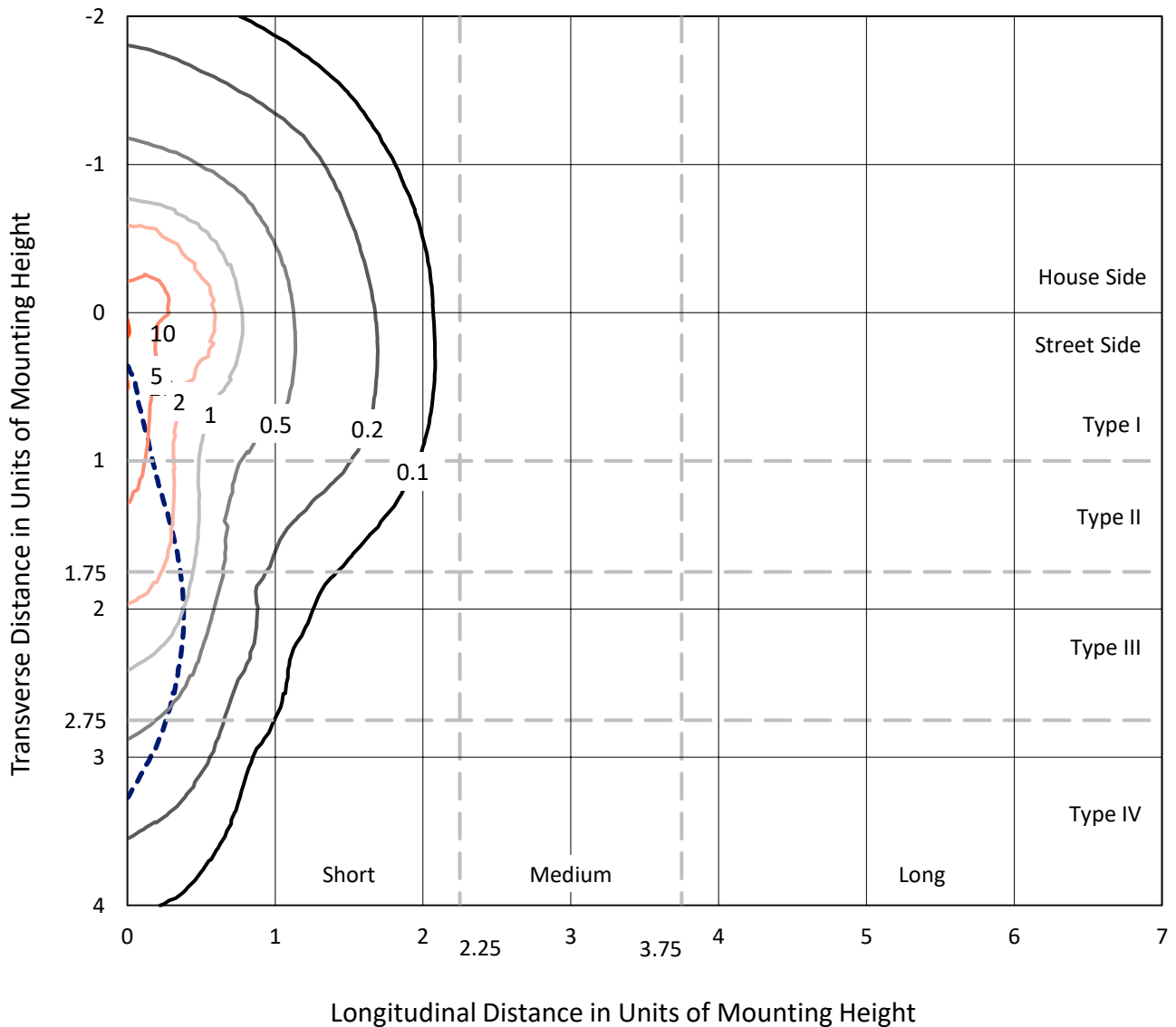
Input Watts (W): 243
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

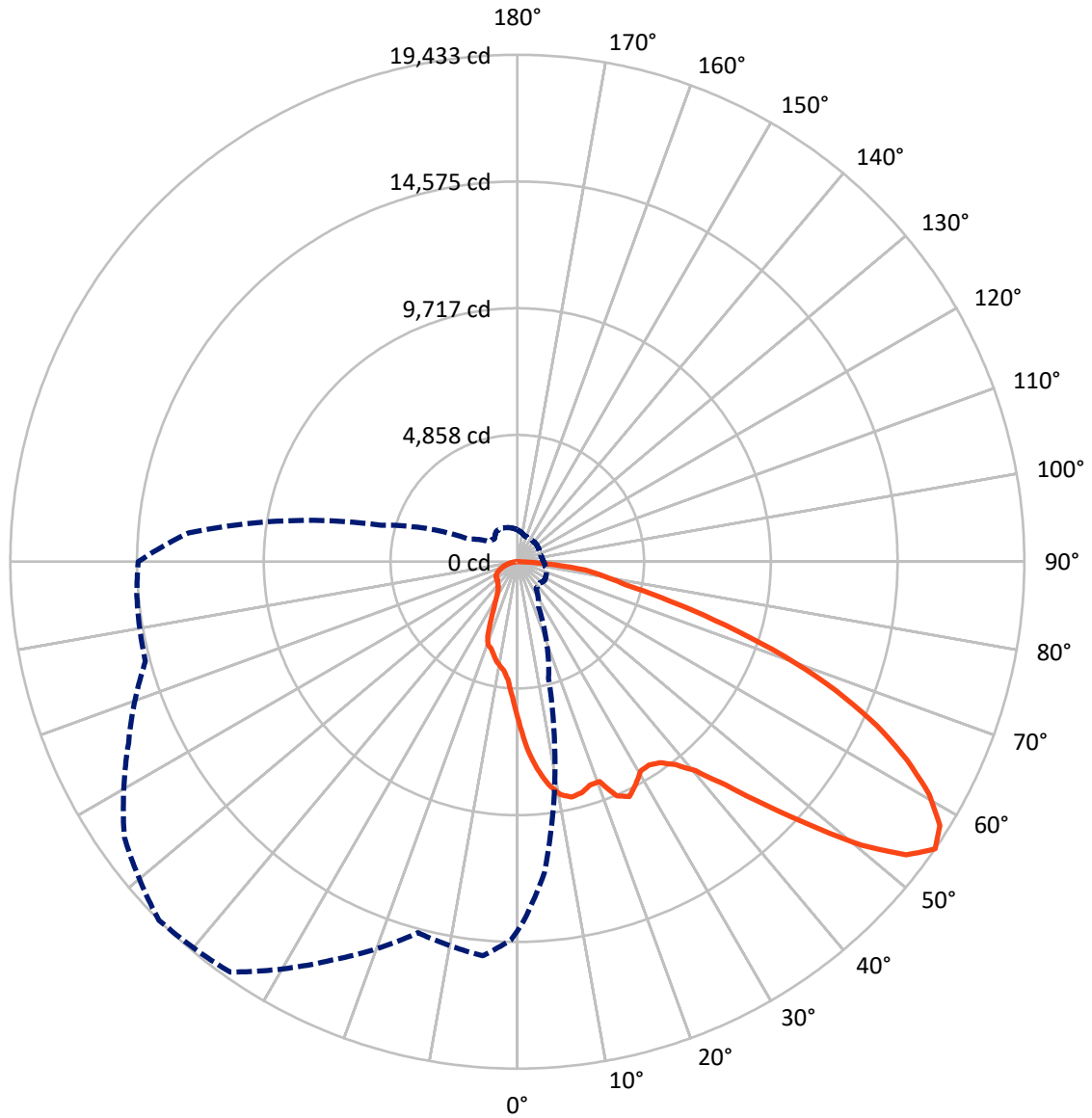
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.5 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	5320.8	0.0	5320.8
	% Fixture	21.9	0.0	21.9
Street Side	Lumens	19003.2	0.0	19003.2
	% Fixture	78.1	0.0	78.1
Total	Lumens	24324.0	0.0	24324.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	517.4	2.1
10°-20°	1372.6	5.6
20°-30°	2371.2	9.7
30°-40°	2755.7	11.3
40°-50°	3844.8	15.8
50°-60°	5216.9	21.4
60°-70°	4963.3	20.4
70°-80°	2681.3	11.0
80°-90°	600.9	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°	24324.0	100.0
0°-180°	24324.0	100.0

Coefficient of Utilization



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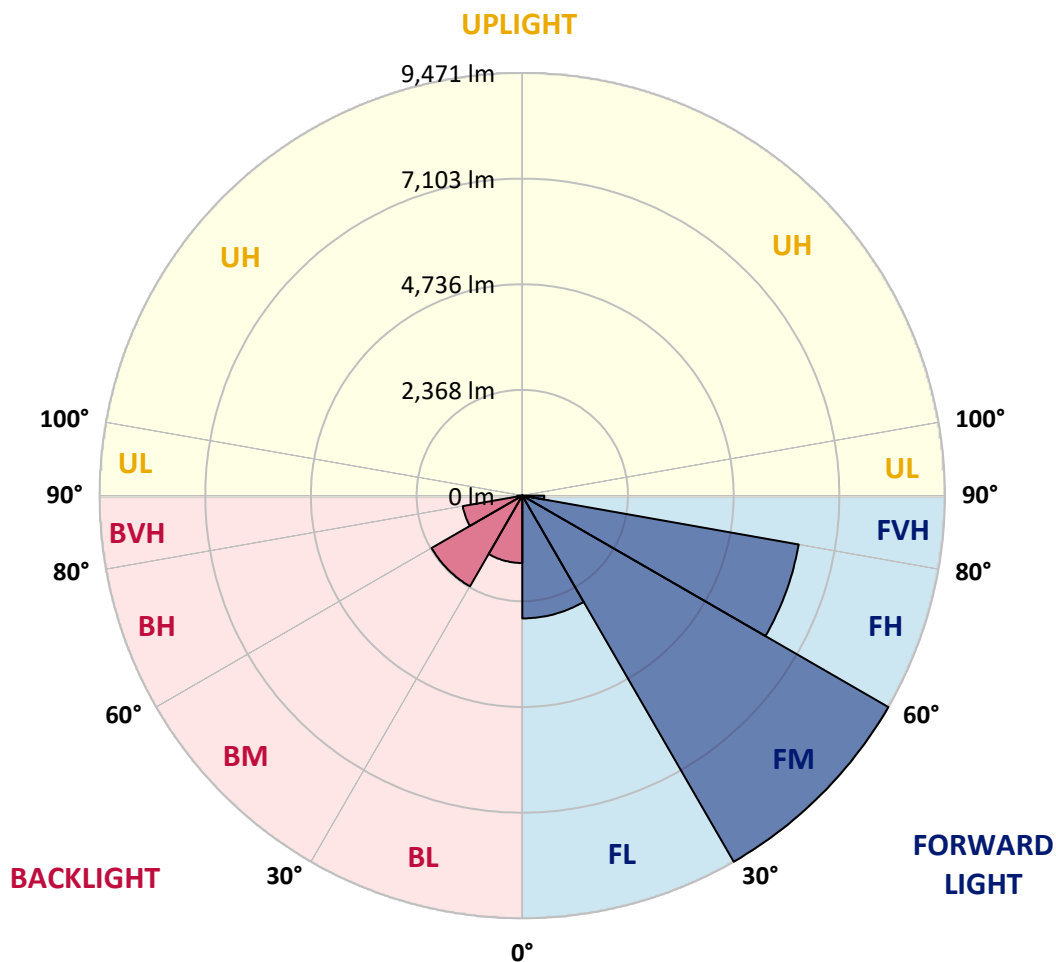
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2751.1	11.3			
FM	(30°-60°)	9471.3	38.9			
FH	(60°-80°)	6289.8	25.9			G3/7500
FVH	(80°-90°)	491.1	2.0			G3/500
BL	(0°-30°)	1510.0	6.2	B3/2500		
BM	(30°-60°)	2346.1	9.6	B2/2500		
BH	(60°-80°)	1354.8	5.6	B3/2500		G3/2500
BVH	(80°-90°)	109.8	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-G3

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4
2.5°	6781.6	6755.9	6683.7	6494.3	6303.4	6109.2	5959.9	5773.8	5579.6	5475.3	5342.1
5°	6874.6	6845.8	6675.7	6248.8	5862.1	5456.1	5131.9	4847.9	4732.3	4562.2	4425.8
7.5°	6656.4	6643.6	6388.4	5775.4	5245.8	4714.7	4347.2	4119.3	3912.3	3835.3	3851.3
10°	6457.4	6406.1	6086.7	5286.0	4668.1	4236.5	3973.3	3750.2	3604.2	3565.7	3573.7
12.5°	6292.1	6223.1	5846.0	4957.0	4416.2	4071.2	3735.8	3503.1	3369.9	3406.8	3532.0
15°	6258.4	6165.4	5744.9	4844.7	4278.2	3833.7	3466.2	3198.2	3098.7	3179.0	3379.6
17.5°	6476.7	6359.5	5918.2	4881.6	4146.6	3591.4	3140.4	2833.9	2750.5	2878.9	3140.4
20°	7177.9	7004.6	6459.0	5095.0	4133.8	3471.0	2951.1	2643.0	2678.3	2922.2	3195.0
22.5°	8474.6	8214.6	7405.8	5406.3	4201.2	3440.5	2912.6	2752.1	2946.3	3153.3	3333.0
25°	8731.3	8527.5	7575.9	5476.9	4186.7	3419.7	3021.7	3101.9	3318.6	3421.3	3358.7
27.5°	8875.7	8643.0	7564.7	5127.1	3743.8	3101.9	2888.5	3021.7	3076.3	2976.8	2806.7
30°	9212.7	8970.4	7755.6	4759.6	3082.7	2301.2	2017.1	1962.6	1999.5	2018.7	1957.8
32.5°	9676.5	9437.4	8115.1	4518.9	2665.4	1903.2	1624.0	1547.0	1529.3	1508.4	1484.4
35°	10276.7	9909.2	8468.1	4364.9	2493.7	1760.4	1503.6	1444.3	1420.2	1391.3	1365.6
37.5°	10886.5	10501.3	8914.2	4202.8	2379.8	1660.9	1423.4	1396.1	1354.4	1323.9	1287.0
40°	11534.8	11103.1	9320.2	4061.6	2269.1	1596.7	1365.6	1362.4	1307.9	1272.5	1229.2
42.5°	12096.4	11651.9	9682.9	3974.9	2184.0	1529.3	1330.3	1339.9	1283.8	1230.8	1174.7
45°	12542.5	12106.0	10018.3	3974.9	2115.0	1461.9	1323.9	1317.5	1261.3	1195.5	1131.3
47.5°	12934.1	12483.2	10345.7	4076.0	2071.7	1405.7	1288.6	1299.8	1242.1	1158.6	1096.0
50°	13237.4	12839.4	10787.0	4233.3	2028.4	1360.8	1243.7	1304.6	1226.0	1139.4	1067.1
52.5°	13624.1	13267.9	11318.1	4448.3	1991.5	1311.1	1203.5	1304.6	1224.4	1141.0	1062.3
55°	14160.1	13784.6	11958.4	4626.4	1932.1	1264.5	1168.2	1267.7	1219.6	1132.9	1049.5
57.5°	14535.6	14254.8	12410.9	4745.2	1847.0	1205.1	1136.1	1232.4	1198.7	1102.4	1011.0
58°	14553.3	14278.8	12476.7	4772.5	1826.2	1193.9	1128.1	1216.4	1189.1	1089.6	998.1
60°	14351.1	14115.2	12489.6	4733.9	1707.4	1137.8	1086.4	1150.6	1137.8	1014.2	929.1
62.5°	13616.1	13364.1	11971.2	4421.0	1550.2	1068.7	1022.2	1062.3	1033.4	908.3	829.6
65°	12571.4	12107.7	10905.7	3930.0	1437.8	994.9	935.6	938.8	908.3	818.4	749.4
67.5°	11180.1	10661.8	9233.6	3312.2	1352.8	913.1	832.9	824.8	787.9	730.1	674.0
70°	9467.9	9113.2	7503.7	2694.3	1258.1	823.2	717.3	712.5	690.0	646.7	597.0
72.5°	7673.8	7222.9	6059.4	2156.8	1142.6	736.6	609.8	619.4	590.5	560.0	515.1
75°	5663.1	5367.8	4684.2	1729.9	986.9	641.9	508.7	511.9	499.1	467.0	431.7
77.5°	3729.4	3641.1	3350.7	1136.1	759.0	510.3	415.6	418.8	409.2	380.3	343.4
80°	2509.8	2450.4	2270.7	731.8	507.1	369.1	320.9	324.2	322.5	292.1	242.3
82.5°	1547.0	1521.3	1463.5	494.3	351.4	264.8	211.8	221.5	239.1	205.4	165.3
85°	730.1	731.8	884.2	269.6	207.0	170.1	115.5	123.6	123.6	123.6	93.1
87.5°	94.7	99.5	122.0	113.9	75.4	64.2	41.7	35.3	30.5	40.1	28.9
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°	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4
2.5°	5295.6	5263.5	5194.5	5178.4	5168.8	5196.1	5123.9	5143.1	5111.0	5200.9	5186.5
5°	4433.9	4437.1	4493.2	4530.1	4543.0	4530.1	4482.0	4398.6	4334.4	4308.7	4315.1
7.5°	3820.9	3877.0	3973.3	4080.8	4178.7	4207.6	4180.3	4021.4	3848.1	3739.0	3703.7
10°	3617.1	3692.5	3803.2	3888.2	3974.9	4043.9	4058.3	3934.8	3729.4	3471.0	3369.9
12.5°	3628.3	3731.0	3836.9	3864.2	3856.2	3883.4	3870.6	3849.7	3714.9	3386.0	3217.5
15°	3522.4	3644.3	3718.1	3703.7	3678.0	3654.0	3620.3	3567.3	3519.2	3288.1	3101.9
17.5°	3278.5	3403.6	3464.6	3469.4	3469.4	3463.0	3381.2	3361.9	3355.5	3243.1	3129.2
20°	3323.4	3392.4	3365.1	3320.2	3333.0	3376.3	3328.2	3318.6	3355.5	3405.2	3384.4
22.5°	3349.1	3325.0	3119.6	2920.6	2875.7	3010.5	3037.7	3145.3	3294.5	3474.2	3591.4
25°	3190.2	2996.0	2628.5	2403.9	2277.1	2402.3	2566.0	2764.9	2988.0	3219.1	3355.5
27.5°	2667.1	2519.4	2256.2	2054.0	1943.3	1962.6	2102.2	2283.5	2490.5	2646.2	2745.7
30°	2009.1	1943.3	1806.9	1737.9	1670.5	1654.5	1713.8	1782.8	1874.3	1893.6	1919.3
32.5°	1479.6	1469.9	1478.0	1455.5	1442.6	1441.0	1423.4	1439.4	1449.1	1460.3	1437.8
35°	1338.3	1325.5	1303.0	1296.6	1288.6	1291.8	1283.8	1275.8	1282.2	1291.8	1298.2
37.5°	1266.1	1246.9	1214.8	1203.5	1203.5	1208.4	1195.5	1192.3	1203.5	1234.0	1250.1
40°	1210.0	1187.5	1150.6	1136.1	1145.8	1158.6	1141.0	1134.5	1161.8	1193.9	1219.6
42.5°	1157.0	1139.4	1104.1	1088.0	1096.0	1120.1	1094.4	1089.6	1124.9	1160.2	1190.7
45°	1112.1	1094.4	1062.3	1054.3	1057.5	1080.0	1062.3	1062.3	1096.0	1134.5	1161.8
47.5°	1076.8	1054.3	1033.4	1027.0	1030.2	1043.1	1039.9	1039.9	1072.0	1112.1	1139.4
50°	1041.5	1022.2	994.9	998.1	1006.2	1023.8	1022.2	1027.0	1059.1	1108.9	1137.8
52.5°	1025.4	996.5	966.0	969.3	993.3	1014.2	1007.8	1012.6	1049.5	1142.6	1184.3
55°	1007.8	969.3	933.9	938.8	966.0	996.5	988.5	994.9	1038.3	1165.0	1222.8
57.5°	974.1	929.1	890.6	893.8	933.9	966.0	953.2	961.2	1012.6	1141.0	1201.9
58°	959.6	921.1	884.2	885.8	924.3	959.6	945.2	951.6	1004.6	1134.5	1192.3
60°	898.6	876.2	844.1	845.7	882.6	913.1	905.1	911.5	962.8	1088.0	1131.3
62.5°	815.2	802.4	794.3	794.3	816.8	845.7	853.7	861.7	908.3	983.7	1022.2
65°	725.3	725.3	726.9	726.9	741.4	778.3	783.1	804.0	847.3	884.2	913.1
67.5°	664.4	661.1	664.4	656.3	662.8	685.2	709.3	728.5	773.5	799.2	808.8
70°	585.7	584.1	585.7	574.5	582.5	601.8	617.8	649.9	696.5	715.7	720.5
72.5°	508.7	508.7	511.9	503.9	503.9	524.7	536.0	571.3	614.6	625.8	627.4
75°	428.5	433.3	433.3	422.0	425.3	438.1	452.5	481.4	521.5	529.6	529.6
77.5°	340.2	357.9	357.9	346.6	351.4	353.0	372.3	386.7	417.2	420.4	407.6
80°	247.1	264.8	279.2	269.6	277.6	268.0	279.2	288.9	319.3	304.9	284.0
82.5°	176.5	189.4	200.6	202.2	194.2	176.5	191.0	192.6	207.0	187.8	176.5
85°	97.9	109.1	123.6	117.1	104.3	93.1	97.9	101.1	99.5	94.7	88.3
87.5°	25.7	27.3	30.5	22.5	20.9	17.7	24.1	24.1	27.3	28.9	27.3
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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4
2.5°	5197.7	5268.3	5420.8	5536.3	5677.5	5849.2	6051.4	6255.2	6475.1	6544.1	6640.4
5°	4300.7	4477.2	4551.0	4761.2	4969.8	5282.8	5616.5	6003.3	6426.9	6630.7	6826.5
7.5°	3674.8	3769.5	3846.5	4000.6	4250.9	4631.2	5050.1	5533.1	6133.3	6430.1	6717.4
10°	3337.8	3347.5	3442.1	3633.1	3851.3	4186.7	4583.1	5123.9	5793.1	6154.1	6491.1
12.5°	3114.8	3073.0	3175.8	3374.7	3621.9	3931.6	4295.8	4811.0	5547.5	5918.2	6325.8
15°	2919.0	2853.2	2930.2	3134.0	3377.9	3742.2	4133.8	4679.4	5451.3	5882.9	6335.5
17.5°	2923.8	2742.5	2769.8	2941.5	3183.8	3554.5	4029.5	4674.6	5597.3	6094.7	6630.7
20°	3284.9	2994.4	2870.9	2902.9	3137.2	3541.6	4077.6	4899.2	6077.1	6802.4	7375.3
22.5°	3639.5	3464.6	3265.6	3199.8	3328.2	3751.8	4384.1	5430.4	7120.2	8213.0	9248.0
25°	3516.0	3665.2	3615.4	3522.4	3551.3	3902.7	4592.7	5866.9	7930.6	9161.4	10133.8
27.5°	2813.1	3084.3	3138.8	3137.2	3148.5	3437.3	4130.6	5573.2	8031.6	9342.7	10271.8
30°	1977.0	2001.1	2030.0	2086.1	2137.5	2395.9	3231.9	4892.8	7986.7	9424.5	10355.3
32.5°	1426.6	1458.7	1498.8	1575.8	1697.8	2026.8	2827.5	4676.2	8224.2	9763.1	10599.2
35°	1304.6	1341.6	1380.1	1468.3	1583.9	1888.8	2667.1	4586.3	8614.2	10312.0	11037.3
37.5°	1266.1	1307.9	1341.6	1405.7	1498.8	1789.3	2521.0	4525.3	9013.7	10892.9	11624.6
40°	1238.8	1287.0	1314.3	1365.6	1429.8	1697.8	2391.0	4477.2	9400.5	11424.0	12096.4
42.5°	1214.8	1264.5	1299.8	1336.7	1389.7	1616.0	2275.5	4429.0	9735.9	11939.2	12566.6
45°	1185.9	1248.5	1293.4	1322.3	1368.8	1547.0	2187.2	4390.5	10117.8	12396.5	13041.6
47.5°	1161.8	1230.8	1287.0	1320.7	1338.3	1498.8	2116.6	4443.5	10576.7	12874.7	13482.9
50°	1163.4	1229.2	1299.8	1352.8	1306.2	1458.7	2073.3	4653.7	11173.7	13442.8	13831.1
52.5°	1214.8	1295.0	1351.2	1364.0	1261.3	1410.6	2050.8	5021.2	11879.8	13945.1	14182.6
55°	1272.5	1356.0	1417.0	1408.9	1237.2	1349.6	2046.0	5412.7	12653.3	14530.8	14639.9
57.5°	1251.7	1373.6	1466.7	1425.0	1238.8	1290.2	2025.2	5728.9	13300.0	14968.9	15092.4
58°	1245.3	1367.2	1473.1	1421.8	1234.0	1272.5	2020.3	5756.1	13389.8	14999.4	15156.6
60°	1182.7	1311.1	1468.3	1397.7	1206.8	1224.4	1967.4	5844.4	13365.8	14842.1	15195.1
62.5°	1068.7	1174.7	1357.6	1280.6	1123.3	1160.2	1848.6	5735.3	12714.2	14084.7	14631.9
65°	940.4	1019.0	1141.0	1126.5	1004.6	1094.4	1686.6	5303.6	11409.6	12855.5	13431.5
67.5°	844.1	908.3	985.3	964.4	903.5	1006.2	1511.7	4573.5	9946.1	11379.1	12104.4
70°	746.2	795.9	834.5	820.0	800.8	919.5	1356.0	3711.7	8543.6	9976.6	10679.4
72.5°	646.7	693.2	725.3	704.5	693.2	828.0	1229.2	2880.5	6747.9	8230.6	9134.1
75°	540.8	587.3	609.8	585.7	579.3	730.1	1041.5	2151.9	5062.9	6345.1	7125.0
77.5°	418.8	468.6	497.5	489.4	492.7	600.2	840.9	1473.1	3620.3	4324.7	5146.4
80°	293.7	348.2	367.5	359.5	381.9	457.3	593.7	935.6	2497.0	2806.7	3386.0
82.5°	181.3	232.7	235.9	243.9	260.0	338.6	447.7	569.7	1567.8	1620.8	2041.2
85°	91.5	110.7	118.7	131.6	146.0	207.0	255.2	353.0	1009.4	763.8	1141.0
87.5°	30.5	32.1	38.5	48.1	59.4	85.1	109.1	144.4	250.3	138.0	353.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P455077

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CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4	6104.4
2.5°	6834.5	6970.9	7070.4	7161.9	7073.6	7065.6	6978.9	6839.3	6781.6	6781.6
5°	7237.3	7556.6	7815.0	7980.3	7909.7	7739.6	7458.8	7100.9	6908.3	6874.6
7.5°	7348.0	7978.7	8458.5	8628.6	8509.9	8134.4	7596.8	6993.4	6717.4	6656.4
10°	7280.6	8100.7	8805.1	9074.7	8909.4	8341.4	7608.0	6868.2	6528.0	6457.4
12.5°	7210.0	8116.7	8869.3	9259.3	9151.7	8508.3	7689.8	6786.4	6393.2	6292.1
15°	7261.4	8123.1	8790.7	9193.5	9262.5	8708.8	7824.6	6845.8	6365.9	6258.4
17.5°	7585.5	8245.1	8678.4	9004.1	9246.4	8981.6	8208.2	7129.8	6609.9	6476.7
20°	8262.7	8537.1	8742.5	8994.5	9384.4	9538.5	8992.9	7909.7	7295.1	7177.9
22.5°	10223.7	10174.0	9753.5	9748.7	10313.6	10931.4	10894.5	9495.2	8570.8	8474.6
25°	10958.7	10727.6	10119.4	9971.8	10220.5	11173.7	11035.7	9819.3	8965.6	8731.3
27.5°	10671.4	10098.5	9699.0	9665.3	9583.4	10483.7	10815.8	9950.9	9103.6	8875.7
30°	10653.8	9811.3	9240.0	9307.4	9386.0	10246.2	10937.8	10363.3	9456.6	9212.7
32.5°	10697.1	9851.4	9273.7	9286.5	9520.8	10281.5	11072.6	10812.6	9920.4	9676.5
35°	10872.0	10079.3	9488.7	9458.2	9824.1	10512.6	11302.1	11518.7	10554.3	10276.7
37.5°	11154.4	10533.4	9881.9	9873.9	10405.0	10929.8	11587.7	12231.2	11184.9	10886.5
40°	11570.1	11064.6	10581.6	10538.2	11194.6	11608.6	11958.4	12990.2	11918.3	11534.8
42.5°	12072.3	11701.7	11504.3	11676.0	12306.6	12370.8	12536.1	13691.5	12542.5	12096.4
45°	12537.7	12520.1	12794.5	13250.2	13617.7	13232.6	13139.5	14161.7	13027.2	12542.5
47.5°	13091.3	13569.6	14397.6	15065.2	15450.3	14235.5	13654.6	14468.2	13380.2	12934.1
50°	13653.0	14826.1	16148.3	17079.1	17160.9	15325.1	14009.2	14757.1	13701.1	13237.4
52.5°	14243.5	15829.0	17589.4	18671.0	18512.1	16273.5	14352.7	14952.8	14031.7	13624.1
55°	14757.1	16443.6	18395.0	19433.2	19200.5	16851.2	14723.4	15164.7	14503.5	14160.1
57.5°	15044.3	16495.0	18194.4	19101.0	18849.1	16738.9	14893.5	15321.9	14805.2	14535.6
58°	15086.0	16426.0	18016.2	18908.5	18651.7	16644.2	14891.8	15315.5	14824.4	14553.3
60°	15049.1	15978.2	17353.5	18147.8	17878.2	16050.5	14830.9	15195.1	14580.5	14351.1
62.5°	14707.3	15201.6	16209.3	16787.0	16710.0	15122.9	14580.5	14741.0	13837.5	13616.1
65°	14258.0	14142.4	14744.2	15153.4	15211.2	14428.1	14331.8	13758.9	12884.3	12571.4
67.5°	13712.4	12942.1	12940.5	13173.2	13269.5	13359.3	13813.5	12691.8	11510.7	11180.1
70°	12786.4	11091.9	10581.6	10856.0	10775.7	11534.8	12887.5	11193.0	9854.6	9467.9
72.5°	11088.6	8801.9	7985.1	8338.2	8136.0	9045.8	11276.4	9211.1	8148.8	7673.8
75°	8988.1	6584.2	5741.7	6065.9	5940.7	6861.8	9382.8	6690.1	5844.4	5663.1
77.5°	6978.9	4770.8	4281.4	4236.5	4329.5	5106.2	6882.7	4517.3	3852.9	3729.4
80°	4483.6	3414.9	3443.7	3386.0	3434.1	3219.1	4178.7	2882.1	2609.3	2509.8
82.5°	2951.1	2379.8	2837.2	2618.9	2487.3	2164.8	2740.9	1887.2	1601.5	1547.0
85°	2010.7	1752.4	1595.1	1219.6	1436.2	1667.3	2055.7	1015.8	805.6	730.1
87.5°	908.3	609.8	447.7	276.0	436.5	503.9	998.1	118.7	91.5	94.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)