

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: P650360

Luminaire Tested: **GLAN-SA4B-835-U-SLL-GRSWH**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P650360
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-24)
Test Lab: INNOVATION CENTER
Issue Date: 5/27/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA4B-835-U-SLL-GRSWH
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(4) 80 CRI, 3500K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS WITH WHITE GLARE REDUCTION SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13126.2 lumens
Efficiency: N/A
Efficacy: 80.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B3 - U0 - G2

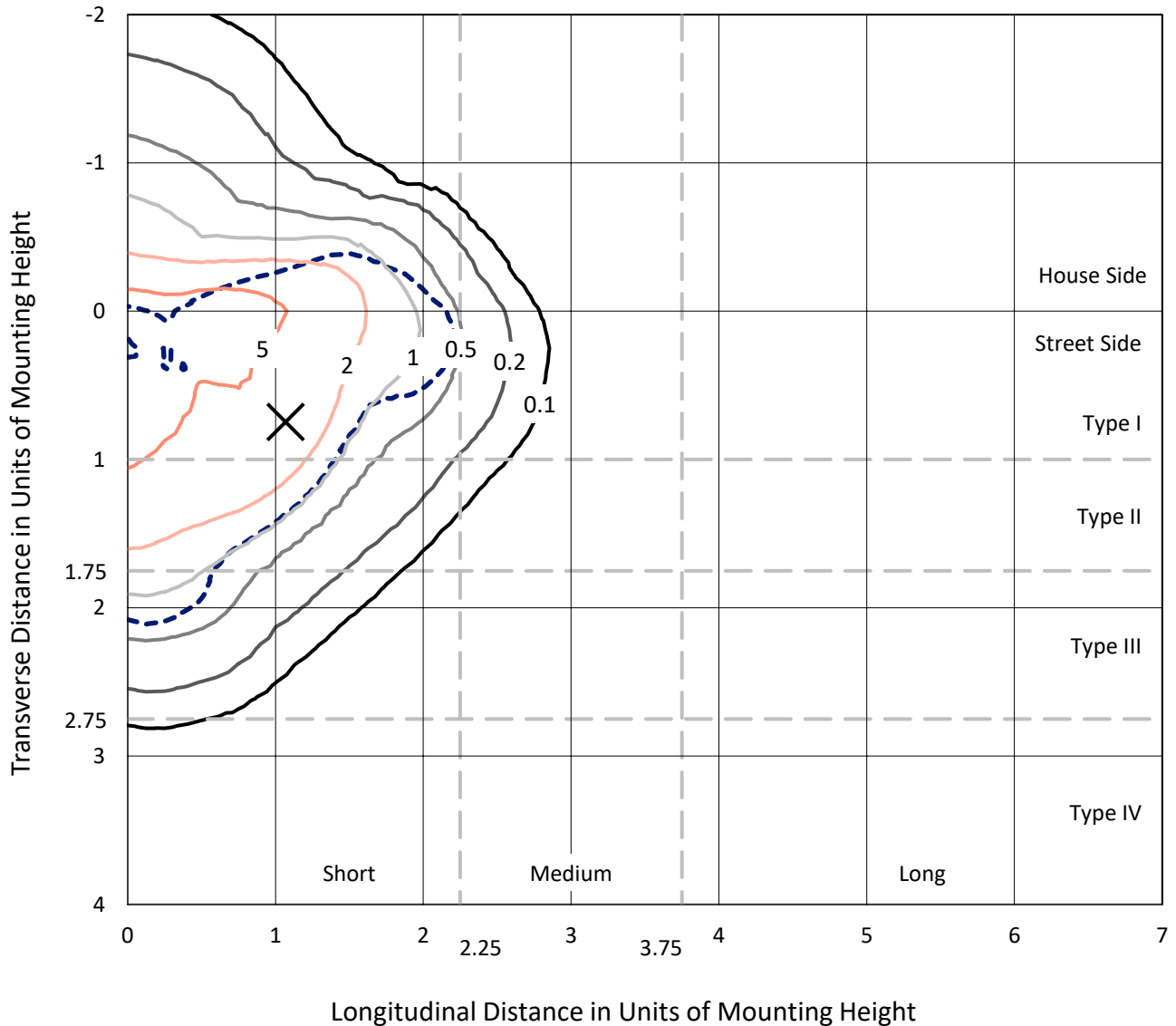
Input Watts (W): 164
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

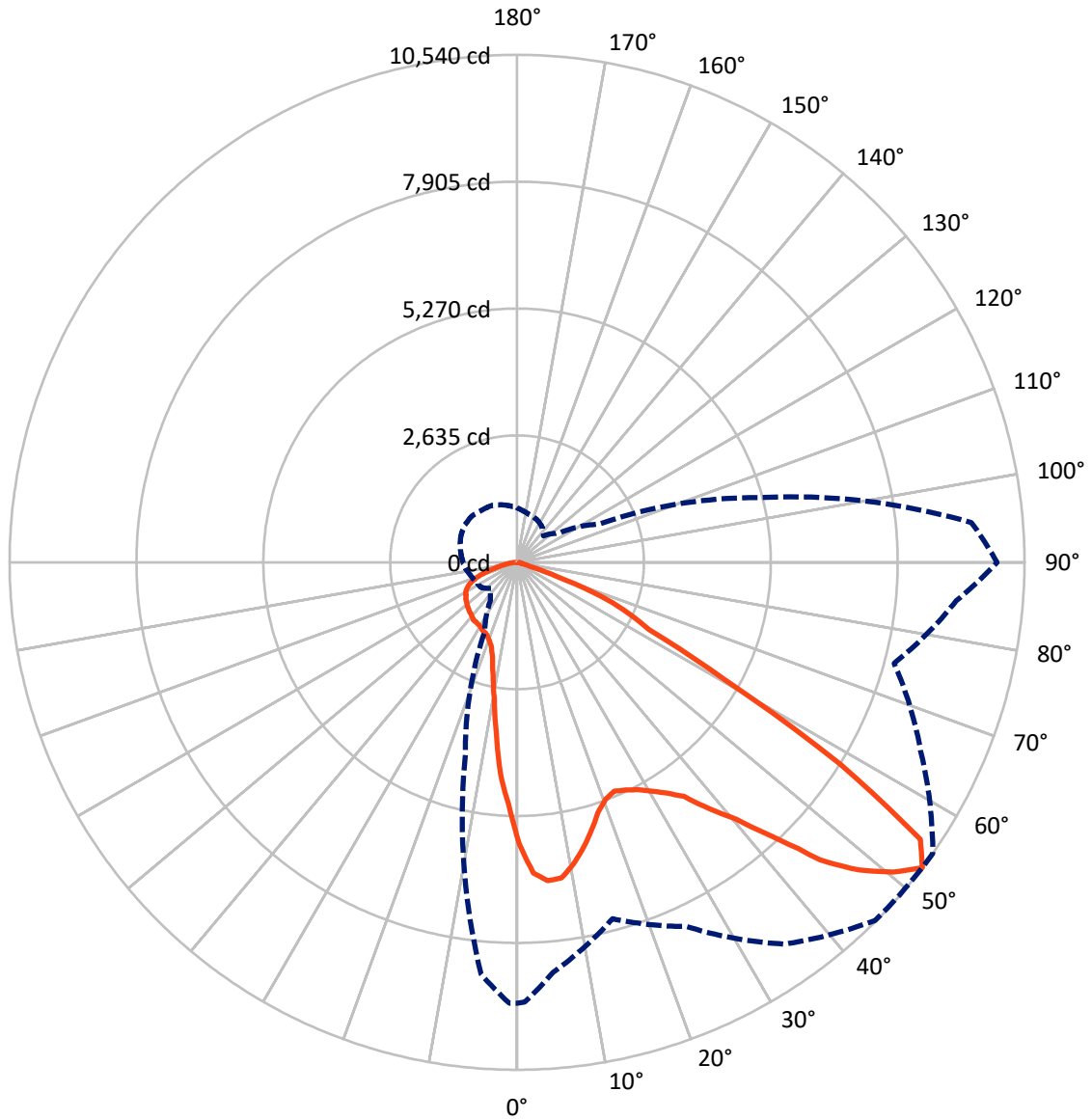
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 55-Deg Lateral - - - Horizontal Cone Through 52.5-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4004.2	0.0	4004.2
	% Fixture	30.5	0.0	30.5
Street Side	Lumens	9122.0	0.0	9122.0
	% Fixture	69.5	0.0	69.5
Total	Lumens	13126.2	0.0	13126.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	447.3	3.4
10°-20°	964.5	7.3
20°-30°	1462.5	11.1
30°-40°	2113.1	16.1
40°-50°	2823.7	21.5
50°-60°	3151.9	24.0
60°-70°	1728.9	13.2
70°-80°	373.8	2.8
80°-90°	60.5	0.5
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°	13126.2	100.0
0°-180°	13126.2	100.0

Coefficient of Utilization

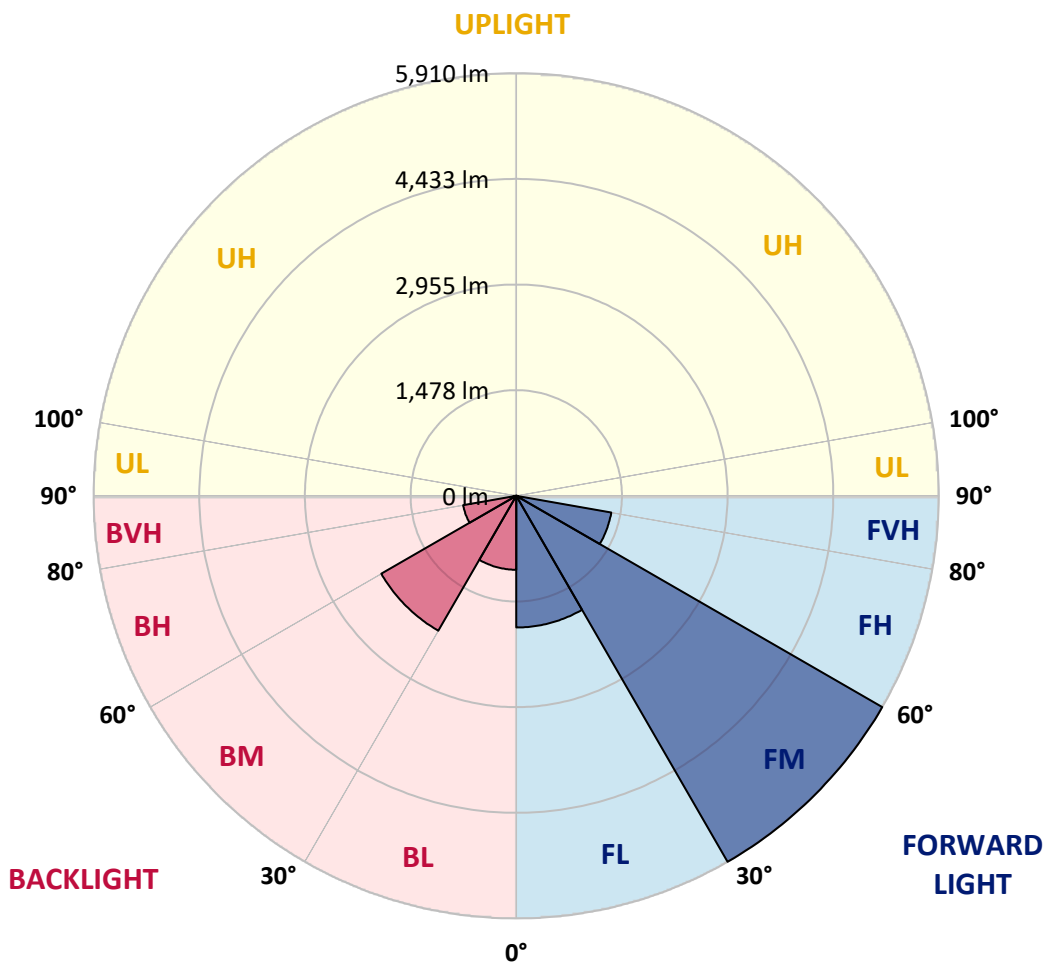


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1840.5	14.0			
FM (30°-60°)	5910.0	45.0			
FH (60°-80°)	1349.0	10.3			G1/1800
FVH (80°-90°)	22.4	0.2			G1/100
BL (0°-30°)	1033.8	7.9	B3/2500		
BM (30°-60°)	2178.6	16.6	B2/2500		
BH (60°-80°)	753.7	5.7	B2/1000		G2/1000
BVH (80°-90°)	38.1	0.3			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
 Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3
2.5°	6144.7	6110.2	6140.9	6286.6	6370.9	6428.4	6464.8	6459.0	6321.1	6186.9	6186.9
5°	5964.6	5920.5	5983.7	6313.4	6644.9	6673.7	6721.6	6643.1	6439.9	6194.5	5887.9
7.5°	5443.3	5475.8	5581.2	6014.4	6445.7	6662.2	6719.7	6620.0	6290.4	5832.3	5381.9
10°	4992.8	5069.5	5312.9	5780.6	6177.3	6459.0	6522.3	6382.4	6121.7	5560.2	5157.6
12.5°	4837.6	4789.7	5059.9	5527.6	5907.0	6058.5	6087.2	6096.8	5920.5	5422.1	4931.5
15°	4818.4	4849.0	5059.9	5414.4	5648.3	5656.0	5703.9	5778.6	5801.6	5516.1	5036.9
17.5°	5094.4	5058.0	5274.6	5556.3	5445.1	5334.0	5345.5	5452.8	5642.5	5596.6	5368.5
20°	5502.6	5585.1	5755.7	5726.9	5427.9	5146.2	5148.1	5249.6	5623.4	5930.1	5830.4
22.5°	6181.2	6261.7	6388.1	6041.2	5427.9	5090.6	5025.4	5163.4	5746.0	6326.8	6351.7
25°	6800.2	6947.8	6982.2	6574.1	5700.1	5142.4	5100.1	5236.2	5868.7	6714.0	6949.7
27.5°	7363.7	7417.4	7568.8	6917.1	5851.4	5176.8	5173.0	5347.4	6023.9	6907.5	7484.5
30°	7808.4	7802.6	7888.9	7133.7	6093.0	5370.4	5184.5	5514.1	6227.1	7227.6	7978.9
32.5°	8111.2	8176.3	8358.4	7434.6	6194.5	5554.4	5408.7	5709.6	6474.4	7379.0	8327.8
35°	8644.0	8757.1	8527.1	7601.4	6516.5	5736.5	5565.9	5976.1	6597.0	7543.9	8755.2
37.5°	9146.1	9059.9	8826.1	7691.4	6725.4	6073.8	5914.7	6491.6	6978.5	7902.3	9038.8
40°	9468.2	9466.2	9050.3	7764.3	6873.0	6589.3	6579.8	7014.9	7446.1	8128.4	9357.0
42.5°	9608.0	9742.2	9142.3	7756.6	7183.6	7214.2	7407.8	7796.9	7777.7	8174.4	9349.3
44°	9799.7	9880.2	9301.4	7773.9	7390.5	7635.9	8092.0	8339.3	8067.1	8149.5	9339.7
45°	9792.0	9797.8	9075.3	7796.9	7566.8	7988.5	8396.7	8814.5	8322.0	8095.8	9466.2
47.5°	9567.8	9502.6	8883.6	7626.3	8116.9	8920.0	9297.6	9550.6	8636.3	7980.9	9309.1
50°	9125.1	9050.3	8417.9	7553.4	8231.9	9498.8	10020.1	10112.1	8921.9	7867.7	9153.8
52.5°	9155.8	9134.6	8550.1	7662.7	8346.9	9680.9	10516.6	10539.6	9245.8	8105.5	9155.8
55°	9703.9	9631.1	8929.6	7798.8	8262.6	9468.2	10200.3	10160.1	9136.6	7961.7	9324.4
57.5°	8879.8	8927.7	8404.4	7260.2	7231.5	7697.2	8019.2	7919.5	7624.4	7185.4	8674.7
60°	7164.4	7300.5	7350.3	6071.9	5456.6	5217.1	5121.2	4944.9	4994.8	5903.2	7620.5
62.5°	6144.7	6137.1	6449.5	5504.6	3574.6	3074.3	3028.3	3068.5	3643.5	5811.2	7463.3
65°	4872.1	5002.4	5098.3	4665.1	2829.0	2282.7	2280.8	2535.7	3152.8	4856.7	6025.9
67.5°	3093.5	3264.0	3382.9	2984.2	1891.7	1625.3	1581.2	1887.9	2185.0	3185.5	3628.2
70°	1744.1	1824.6	1878.3	1721.1	1203.6	843.3	793.5	866.3	1320.5	2062.3	2150.4
72.5°	672.8	709.2	782.0	787.7	454.2	272.2	220.4	264.5	555.9	816.5	778.1
75°	103.5	111.2	157.1	187.8	130.4	99.7	105.4	109.2	155.3	210.9	176.3
77.5°	49.8	49.8	47.9	55.6	65.1	70.9	76.7	84.3	92.0	101.6	97.7
80°	32.6	32.6	32.6	38.4	47.9	57.5	65.1	69.0	72.8	80.5	76.7
82.5°	21.1	21.1	21.1	28.7	38.4	47.9	51.8	61.3	69.0	80.5	74.8
85°	11.5	11.5	11.5	19.2	28.7	40.2	38.4	30.7	17.2	1.9	3.8
87.5°	3.8	3.8	3.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3
2.5°	6025.9	5937.7	5930.1	5749.9	5588.9	5510.3	5447.1	5270.8	5309.1	5207.5	5205.5
5°	5734.5	5554.4	5263.1	5023.5	4783.9	4736.0	4527.1	4345.0	4350.7	4220.4	4243.4
7.5°	5211.3	5086.8	4732.1	4356.5	4038.3	3812.2	3614.8	3495.9	3344.5	3292.7	3266.0
10°	4879.7	4726.4	4327.7	3856.3	3499.8	3379.0	3189.2	3083.8	2928.6	2851.9	2798.3
12.5°	4734.1	4509.8	4011.5	3532.3	3294.7	3170.1	3009.1	2817.5	2633.5	2562.5	2464.8
15°	4749.4	4481.1	3919.5	3402.1	3116.4	2874.9	2731.2	2518.4	2330.6	2206.0	2135.2
17.5°	4981.3	4655.5	3961.7	3302.4	2892.2	2589.4	2307.7	2077.6	1928.1	1834.2	1811.2
20°	5529.5	5086.8	4032.6	3141.4	2667.9	2290.4	1943.5	1703.9	1588.9	1587.0	1588.9
22.5°	5985.6	5546.7	4176.4	3045.6	2443.7	1907.1	1562.1	1485.4	1462.4	1510.3	1516.0
25°	6600.8	6064.3	4423.6	2995.7	2236.7	1625.3	1412.5	1383.8	1381.9	1443.2	1445.1
27.5°	7231.5	6516.5	4571.2	2850.0	2025.9	1479.6	1322.5	1316.7	1347.4	1412.5	1406.8
30°	7660.8	6896.0	4837.6	2675.6	1776.7	1351.2	1286.1	1293.8	1335.9	1385.8	1393.4
32.5°	8161.0	7269.8	4906.6	2579.8	1623.4	1243.9	1197.9	1215.1	1268.8	1347.4	1389.6
35°	8734.1	7534.3	5012.0	2449.5	1565.9	1161.5	1138.5	1157.7	1222.8	1274.6	1320.5
37.5°	9157.7	8001.9	5031.2	2347.9	1502.7	1115.5	1079.1	1142.3	1180.6	1253.5	1276.4
40°	9472.0	8341.1	5081.0	2284.6	1452.8	1056.0	1056.0	1098.2	1150.0	1217.1	1263.1
42.5°	9673.3	8588.4	5117.4	2227.1	1356.9	1038.8	1029.3	1071.4	1140.4	1205.6	1226.6
44°	9795.9	8693.8	5081.0	2173.5	1330.2	1017.7	1017.7	1054.2	1107.8	1184.4	1209.4
45°	9826.6	8826.1	5000.5	2171.6	1297.6	992.8	989.0	1058.0	1094.4	1188.3	1203.6
47.5°	9945.4	8989.0	5010.1	2110.2	1219.0	933.4	1000.5	1031.1	1063.7	1146.2	1197.9
50°	9941.6	9090.6	4989.0	2020.1	1161.5	866.3	977.5	1011.9	1044.6	1128.9	1150.0
52.5°	9968.4	9470.1	5182.6	1876.4	1058.0	780.1	900.8	977.5	1017.7	1088.7	1132.8
55°	9955.0	9686.6	5374.2	1769.0	912.4	728.3	835.6	925.7	983.2	1058.0	1079.1
57.5°	9092.5	8561.6	4973.7	1567.8	755.1	667.0	743.6	872.1	944.9	1021.6	1048.4
60°	7428.9	6599.0	4101.6	1153.8	621.0	613.3	691.9	854.8	885.5	952.6	998.6
62.5°	6865.3	5788.2	3252.5	881.7	530.9	561.6	638.2	772.4	820.3	902.7	944.9
65°	5372.3	3844.8	2014.3	596.1	467.7	504.1	576.9	676.6	755.1	831.8	881.7
67.5°	3181.6	2100.6	996.7	417.8	408.3	446.5	521.3	596.1	686.1	770.5	795.4
70°	1732.6	1033.1	425.5	318.1	346.9	381.4	454.2	506.0	592.3	657.4	699.5
72.5°	555.9	314.3	212.7	235.8	264.5	304.7	348.8	412.1	473.4	511.8	546.2
75°	134.1	132.2	151.4	164.8	191.7	222.3	258.8	291.4	339.3	375.7	406.3
77.5°	93.9	101.6	116.9	136.1	145.6	157.1	180.2	205.1	226.1	253.0	272.2
80°	72.8	78.6	90.0	99.7	109.2	118.9	130.4	139.9	153.3	170.6	180.2
82.5°	69.0	72.8	84.3	90.0	86.3	84.3	92.0	95.8	97.7	103.5	109.2
85°	5.7	0.0	3.8	13.4	32.6	47.9	51.8	51.8	49.8	53.6	53.6
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	7.7	5.7
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°	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3
2.5°	5182.6	5117.4	5142.4	5173.0	5128.9	5027.3	5054.2	5042.7	5146.2	5138.5	5242.0
5°	4345.0	4243.4	4254.9	4404.5	4356.5	4408.2	4304.8	4291.3	4310.5	4320.0	4337.4
7.5°	3325.3	3311.9	3427.0	3553.4	3612.8	3551.5	3449.9	3427.0	3405.8	3363.7	3459.5
10°	2714.0	2717.8	2710.1	2806.0	2873.1	2859.6	2798.3	2790.6	2750.4	2735.0	2788.7
12.5°	2422.6	2370.8	2345.9	2315.3	2367.0	2401.5	2374.7	2355.6	2357.5	2376.6	2384.3
15°	2140.9	2108.3	2054.6	2020.1	2045.0	2027.8	2018.2	2056.5	2047.0	2043.2	2089.1
17.5°	1824.6	1851.5	1847.6	1809.3	1841.9	1828.5	1826.6	1799.7	1763.3	1736.5	1751.8
20°	1615.7	1665.5	1703.9	1705.8	1723.1	1721.1	1692.4	1610.0	1583.1	1577.4	1581.2
22.5°	1540.9	1567.8	1613.8	1679.0	1679.0	1648.3	1613.8	1518.0	1493.0	1466.2	1454.7
25°	1481.6	1533.3	1592.7	1600.4	1631.1	1602.3	1546.7	1498.8	1447.1	1410.7	1410.7
27.5°	1450.9	1508.4	1552.5	1565.9	1608.0	1585.0	1527.6	1466.2	1404.9	1403.0	1370.4
30°	1437.5	1491.1	1519.9	1552.5	1571.6	1535.2	1518.0	1452.8	1391.5	1376.1	1322.5
32.5°	1397.2	1473.9	1527.6	1519.9	1535.2	1519.9	1495.0	1441.3	1372.3	1337.8	1332.0
35°	1351.2	1427.9	1485.4	1525.7	1535.2	1502.7	1487.3	1414.5	1320.5	1303.3	1243.9
37.5°	1326.3	1372.3	1443.2	1508.4	1521.8	1504.5	1452.8	1378.1	1284.1	1265.0	1213.3
40°	1295.6	1355.1	1410.7	1464.3	1504.5	1462.4	1403.0	1330.2	1288.0	1230.5	1215.1
42.5°	1272.6	1339.7	1385.8	1445.1	1491.1	1435.6	1366.6	1316.7	1257.3	1219.0	1174.9
44°	1265.0	1326.3	1356.9	1429.8	1468.1	1426.0	1368.4	1316.7	1247.7	1213.3	1174.9
45°	1238.2	1322.5	1355.1	1420.2	1452.8	1418.3	1345.5	1293.8	1243.9	1201.7	1161.5
47.5°	1211.3	1268.8	1324.4	1376.1	1399.1	1387.6	1326.3	1263.1	1203.6	1178.7	1140.4
50°	1203.6	1261.2	1312.9	1360.8	1387.6	1364.6	1309.1	1247.7	1178.7	1138.5	1105.9
52.5°	1165.3	1236.2	1293.8	1309.1	1343.5	1330.2	1288.0	1220.9	1155.7	1121.3	1094.4
55°	1109.7	1184.4	1263.1	1282.2	1332.0	1311.0	1247.7	1184.4	1128.9	1077.2	1042.6
57.5°	1088.7	1161.5	1238.2	1263.1	1293.8	1259.2	1243.9	1176.8	1088.7	1061.8	1008.1
60°	1035.0	1127.0	1190.2	1247.7	1249.7	1240.0	1213.3	1136.5	1063.7	1013.9	975.5
62.5°	992.8	1079.1	1128.9	1182.6	1215.1	1188.3	1161.5	1090.6	1011.9	956.4	912.4
65°	931.5	1010.1	1052.2	1084.8	1121.3	1117.4	1071.4	1019.6	937.3	893.2	851.0
67.5°	837.6	906.6	964.0	994.7	1017.7	1011.9	977.5	941.1	856.8	812.7	782.0
70°	724.5	795.4	831.8	849.1	872.1	883.5	856.8	839.5	764.8	707.2	678.5
72.5°	582.6	628.7	682.3	697.7	707.2	714.9	714.9	699.5	622.9	599.9	550.1
75°	429.3	465.7	506.0	506.0	523.3	525.2	529.0	519.4	461.9	431.3	419.8
77.5°	291.4	318.1	350.7	364.2	375.7	373.7	371.8	345.0	314.3	300.9	289.4
80°	189.7	216.6	231.9	249.2	260.7	258.8	262.5	243.4	230.0	207.0	210.9
82.5°	113.1	134.1	149.5	170.6	170.6	176.3	176.3	170.6	157.1	145.6	145.6
85°	53.6	70.9	80.5	93.9	101.6	103.5	92.0	78.6	65.1	59.4	65.1
87.5°	9.6	13.4	19.2	17.2	21.1	19.2	19.2	19.2	19.2	15.3	17.2
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: P650360

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CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3	5855.3
2.5°	5203.7	5299.5	5366.6	5477.7	5669.4	5822.7	5979.8	6096.8	6110.2	6144.7
5°	4400.6	4452.3	4622.9	4845.2	5002.4	5261.1	5427.9	5730.7	5843.8	5964.6
7.5°	3436.5	3520.8	3748.9	3898.4	4243.4	4567.3	4902.8	5276.5	5426.0	5443.3
10°	2898.0	3020.6	3175.8	3415.4	3603.3	3963.6	4381.4	4797.4	4964.1	4992.8
12.5°	2545.3	2702.4	2909.5	3082.0	3262.1	3576.4	3977.0	4490.7	4707.2	4837.6
15°	2206.0	2369.0	2597.1	2836.6	2995.7	3371.4	3842.8	4421.7	4703.4	4818.4
17.5°	1857.2	2008.6	2196.5	2455.2	2775.3	3196.9	3821.7	4651.6	4960.2	5094.4
20°	1558.2	1642.6	1861.0	2127.5	2528.1	3018.7	3829.4	4990.9	5443.3	5502.6
22.5°	1441.3	1460.5	1546.7	1792.1	2230.9	2836.6	3965.5	5472.0	5985.6	6181.2
25°	1351.2	1347.4	1370.4	1535.2	2014.3	2765.7	4099.7	5914.7	6587.5	6800.2
27.5°	1301.4	1263.1	1265.0	1420.2	1861.0	2650.7	4272.2	6422.6	7269.8	7363.7
30°	1276.4	1268.8	1245.8	1309.1	1694.3	2478.2	4300.9	6922.9	7672.3	7808.4
32.5°	1261.2	1186.4	1157.7	1180.6	1537.1	2290.4	4408.2	7252.5	8170.6	8111.2
35°	1184.4	1117.4	1098.2	1121.3	1426.0	2185.0	4337.4	7540.1	8544.3	8644.0
37.5°	1155.7	1096.3	1058.0	1038.8	1322.5	2096.8	4300.9	7982.8	8906.5	9146.1
40°	1128.9	1065.7	1019.6	1000.5	1242.0	1979.9	4289.4	8323.9	9324.4	9468.2
42.5°	1098.2	1058.0	1006.2	971.7	1144.2	1863.0	4157.2	8429.3	9452.8	9608.0
44°	1088.7	1027.3	973.7	962.2	1105.9	1803.6	4130.3	8525.1	9564.0	9799.7
45°	1079.1	1021.6	960.2	944.9	1092.4	1771.0	4093.9	8548.2	9748.0	9792.0
47.5°	1052.2	1015.8	956.4	914.2	1063.7	1700.0	3984.7	8417.9	9560.1	9567.8
50°	1031.1	989.0	927.6	845.2	1025.4	1640.6	4034.5	8370.0	9107.9	9125.1
52.5°	1008.1	944.9	910.4	768.6	962.2	1590.8	4140.0	8586.5	9159.6	9155.8
55°	981.3	912.4	828.0	703.4	856.8	1527.6	4394.8	9013.9	9638.7	9703.9
57.5°	939.1	879.7	759.0	645.9	736.0	1406.8	4312.5	8195.5	8868.3	8879.8
60°	883.5	828.0	688.1	601.8	603.8	1109.7	3856.3	6386.2	6997.6	7164.4
62.5°	829.9	799.2	628.7	538.5	513.6	883.5	3260.2	5307.2	6006.7	6144.7
65°	766.6	691.9	576.9	490.6	440.8	619.0	2309.5	3965.5	4686.2	4872.1
67.5°	686.1	605.7	507.9	431.3	377.6	414.0	1192.1	2253.9	2984.2	3093.5
70°	599.9	525.2	427.4	364.2	304.7	285.6	525.2	1075.2	1631.1	1744.1
72.5°	492.6	423.6	341.2	287.5	228.1	197.4	176.3	287.5	578.8	672.8
75°	356.5	308.6	256.8	205.1	161.0	126.5	103.5	86.3	95.8	103.5
77.5°	262.5	224.3	189.7	145.6	113.1	90.0	70.9	53.6	51.8	49.8
80°	205.1	182.0	151.4	116.9	88.2	67.1	49.8	36.4	32.6	32.6
82.5°	161.0	149.5	124.6	95.8	72.8	53.6	36.4	24.9	21.1	21.1
85°	61.3	61.3	90.0	78.6	55.6	38.4	24.9	13.4	11.5	11.5
87.5°	15.3	15.3	15.3	15.3	13.4	11.5	11.5	5.7	3.8	3.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)