

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: P946877

Luminaire Tested: **GALN-SB2B-927-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P946877
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)
Test Lab: INNOVATION CENTER
Issue Date: 1/21/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GALN-SB2B-927-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(2) 90 CRI, 2700K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6830 lumens
Efficiency: N/A
Efficacy: 92.4 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G3

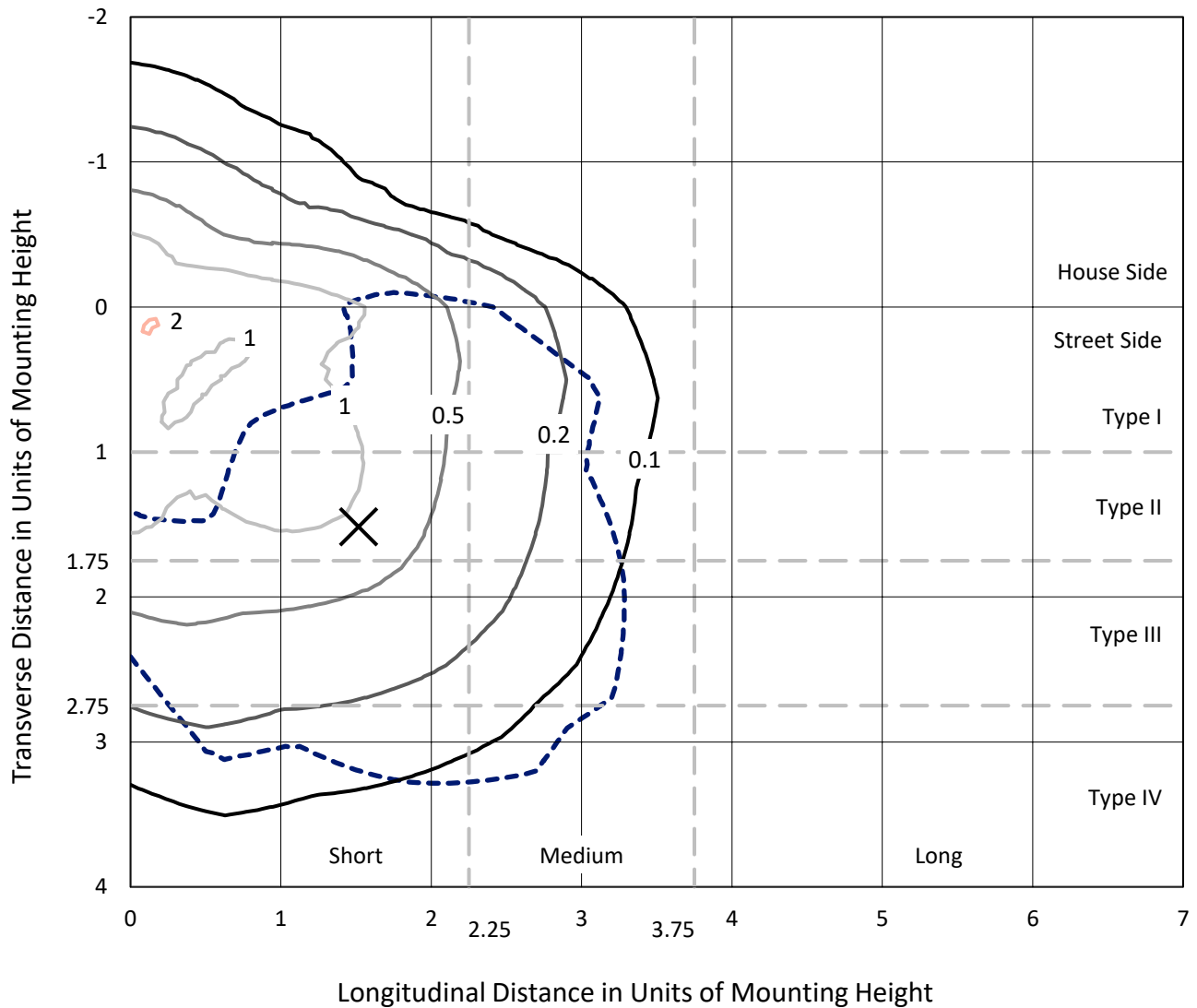
Input Watts (W): 73.9
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

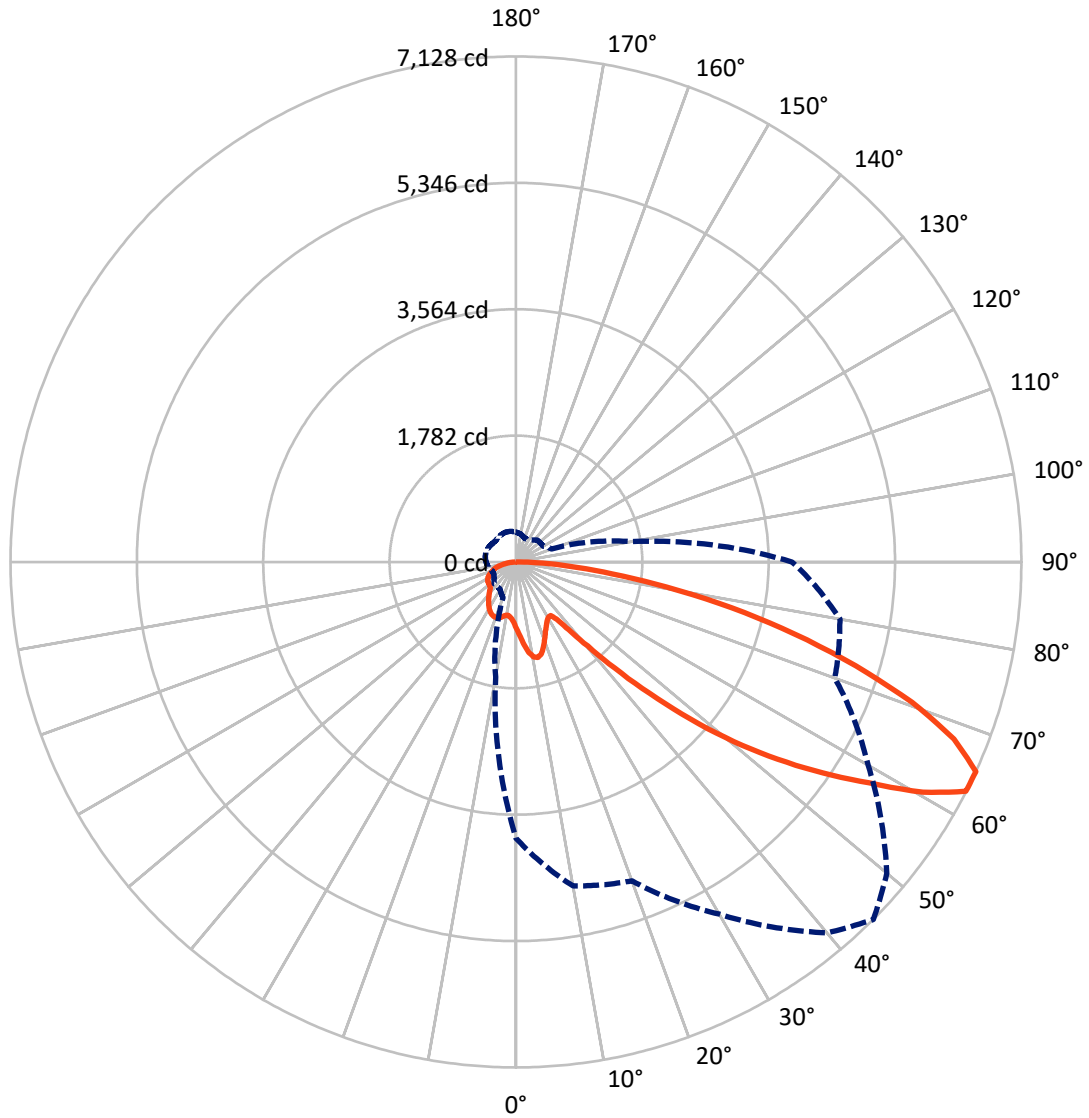
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2.1 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1735.8	0.0	1735.8
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	5094.2	0.0	5094.2
	% Fixture	74.6	0.0	74.6
Total	Lumens	6830.0	0.0	6830.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	93.2	1.4
10°-20°	292.5	4.3
20°-30°	451.8	6.6
30°-40°	572.5	8.4
40°-50°	863.5	12.6
50°-60°	1395.1	20.4
60°-70°	1739.2	25.5
70°-80°	1140.5	16.7
80°-90°	282.0	4.1
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°	6830.0	100.0
0°-180°	6830.0	100.0

Coefficient of Utilization



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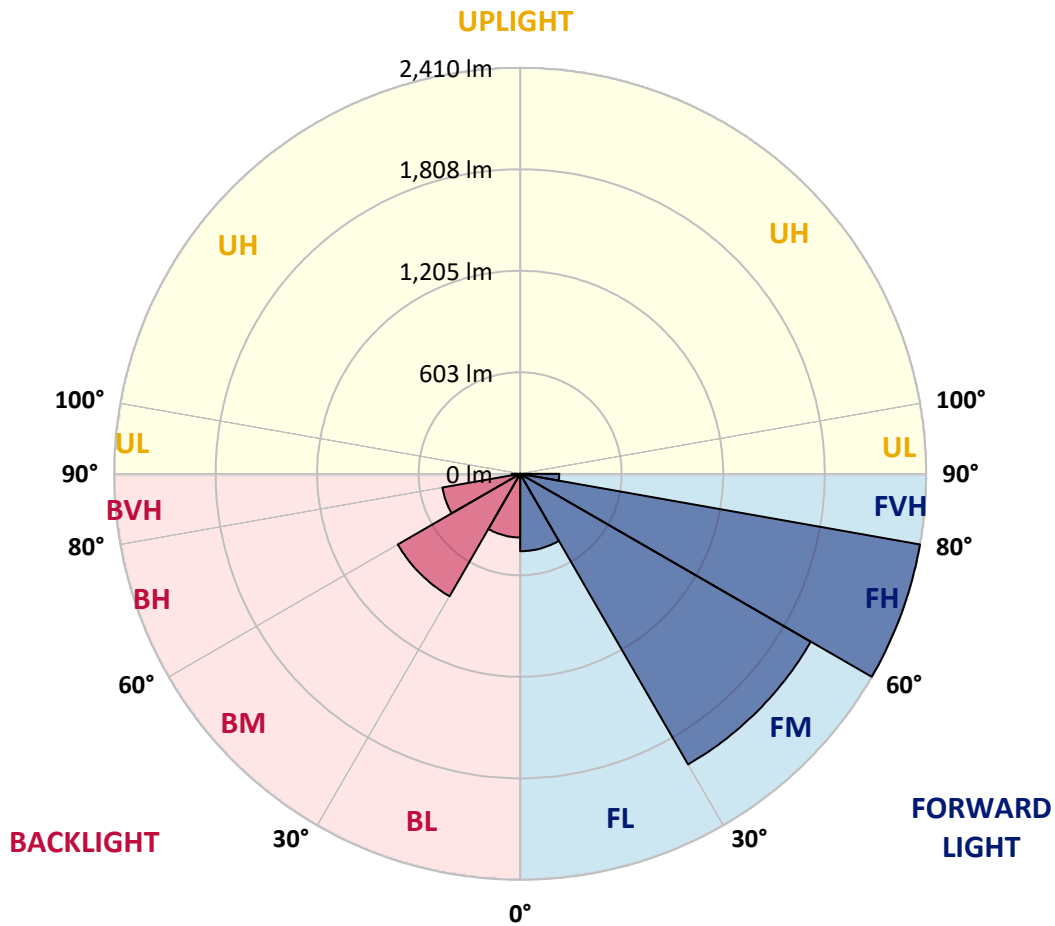
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	459.4	6.7			
FM (30°-60°)	1992.2	29.2			
FH (60°-80°)	2410.3	35.3			G2/5000
FVH (80°-90°)	232.3	3.4			G3/500
BL (0°-30°)	378.0	5.5	B1/500		
BM (30°-60°)	838.9	12.3	B1/1000		
BH (60°-80°)	469.3	6.9	B1/500		G1/500
BVH (80°-90°)	49.7	0.7			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2
2.5°	1010.0	1013.8	1017.7	1023.1	1028.6	1031.8	1035.0	1036.7	1038.3	1037.6
5°	1086.0	1099.4	1112.8	1126.1	1139.4	1146.6	1153.8	1158.2	1162.6	1165.9
7.5°	1162.4	1184.2	1205.9	1225.5	1245.1	1256.9	1268.7	1275.0	1281.4	1284.4
10°	1221.0	1246.7	1272.5	1295.4	1318.4	1332.3	1346.1	1352.3	1358.5	1360.8
12.5°	1256.9	1284.8	1312.6	1333.4	1354.1	1364.2	1374.3	1377.6	1381.0	1381.4
15°	1278.7	1302.7	1326.8	1339.8	1352.8	1353.2	1353.6	1350.0	1346.4	1342.1
17.5°	1290.9	1307.2	1323.4	1323.7	1323.9	1309.3	1294.7	1281.3	1267.9	1258.5
20°	1304.4	1310.1	1315.8	1298.7	1281.6	1249.3	1217.1	1193.7	1170.2	1155.8
22.5°	1320.1	1312.7	1305.3	1269.8	1234.3	1187.0	1139.6	1110.2	1080.9	1065.0
25°	1340.3	1316.9	1293.5	1239.6	1185.8	1128.2	1070.7	1039.8	1009.0	994.0
27.5°	1367.7	1325.8	1283.9	1212.6	1141.3	1077.5	1013.7	983.4	953.1	938.8
30°	1404.6	1342.2	1279.8	1192.0	1104.2	1037.7	971.3	943.1	915.0	901.7
32.5°	1448.2	1362.7	1277.2	1177.9	1078.6	1016.1	953.7	931.6	909.5	899.9
35°	1501.2	1396.6	1291.9	1188.4	1085.0	1041.6	998.2	993.1	987.9	987.1
37.5°	1590.4	1467.3	1344.2	1250.1	1156.1	1153.3	1150.4	1174.0	1197.6	1209.8
40°	1725.2	1591.3	1457.4	1387.5	1317.5	1366.9	1416.3	1473.6	1530.9	1559.4
42.5°	1904.0	1771.1	1638.3	1598.0	1557.7	1665.4	1773.1	1877.3	1981.5	2042.7
45°	2124.7	2005.4	1886.0	1868.2	1850.4	2023.0	2195.5	2366.8	2538.1	2642.0
47.5°	2400.8	2284.7	2168.6	2165.0	2161.3	2410.2	2659.1	2909.8	3160.5	3307.7
50°	2762.6	2619.2	2475.8	2476.4	2477.1	2797.8	3118.6	3449.5	3780.4	3980.5
52.5°	3177.9	3004.3	2830.7	2813.2	2795.6	3178.7	3561.8	3971.3	4380.8	4620.6
55°	3620.1	3448.6	3277.1	3208.6	3140.2	3566.6	3993.0	4481.1	4969.3	5254.5
57.5°	4022.3	3928.9	3835.5	3698.2	3561.0	3991.5	4422.1	4975.0	5527.9	5881.6
60°	4265.4	4410.5	4555.7	4385.2	4214.7	4622.2	5029.6	5621.6	6213.6	6595.9
62.5°	4142.0	4538.5	4934.9	4915.7	4896.5	5269.7	5643.0	6206.3	6769.4	7122.8
65°	3894.9	4267.1	4639.2	4712.8	4786.4	5260.7	5735.1	6281.3	6827.4	7128.2
67.5°	3563.9	3917.8	4271.7	4306.3	4340.8	4835.0	5329.2	5877.7	6426.2	6661.9
70°	3166.2	3551.2	3936.1	3951.6	3967.0	4409.0	4851.0	5323.0	5794.9	5925.9
72.5°	2692.3	3134.0	3575.8	3586.9	3598.0	3943.8	4289.6	4643.1	4996.6	5009.8
75°	2092.8	2550.0	3007.2	3048.2	3089.3	3358.3	3627.4	3876.2	4125.1	4058.4
77.5°	1495.3	1922.0	2348.9	2407.6	2466.3	2670.9	2875.4	3051.9	3228.4	3113.8
80°	978.6	1337.7	1696.7	1769.7	1842.8	1997.2	2151.6	2244.3	2337.0	2152.6
82.5°	568.9	814.3	1059.8	1141.4	1223.0	1329.3	1435.6	1474.3	1512.9	1368.1
85°	250.3	380.6	510.9	580.2	649.6	737.0	824.3	846.2	868.2	752.1
87.5°	77.5	121.3	165.1	203.8	242.5	286.2	329.8	331.7	333.5	280.0
90°	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):

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
939.2	0°	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2
1038.3	2.5°	1036.7	1035.0	1031.8	1028.6	1023.1	1017.7	1013.8	1010.0	1002.3	994.5
1162.6	5°	1158.2	1153.8	1146.6	1139.4	1126.1	1112.8	1099.4	1086.0	1068.9	1051.8
1281.4	7.5°	1275.0	1268.7	1256.9	1245.1	1225.5	1205.9	1184.2	1162.4	1134.2	1106.0
1358.5	10°	1352.3	1346.1	1332.3	1318.4	1295.4	1272.5	1246.7	1221.0	1185.3	1149.6
1381.0	12.5°	1377.6	1374.3	1364.2	1354.1	1333.4	1312.6	1284.8	1256.9	1217.6	1178.4
1346.4	15°	1350.0	1353.6	1353.2	1352.8	1339.8	1326.8	1302.7	1278.7	1237.8	1196.9
1267.9	17.5°	1281.3	1294.7	1309.3	1323.9	1323.7	1323.4	1307.2	1290.9	1249.4	1208.0
1170.2	20°	1193.7	1217.1	1249.3	1281.6	1298.7	1315.8	1310.1	1304.4	1261.3	1218.2
1080.9	22.5°	1110.2	1139.6	1187.0	1234.3	1269.8	1305.3	1312.7	1320.1	1276.1	1232.0
1009.0	25°	1039.8	1070.7	1128.2	1185.8	1239.6	1293.5	1316.9	1340.3	1297.1	1254.0
953.1	27.5°	983.4	1013.7	1077.5	1141.3	1212.6	1283.9	1325.8	1367.7	1326.5	1285.3
915.0	30°	943.1	971.3	1037.7	1104.2	1192.0	1279.8	1342.2	1404.6	1364.8	1325.1
909.5	32.5°	931.6	953.7	1016.1	1078.6	1177.9	1277.2	1362.7	1448.2	1408.8	1369.5
987.9	35°	993.1	998.2	1041.6	1085.0	1188.4	1291.9	1396.6	1501.2	1463.5	1425.8
1197.6	37.5°	1174.0	1150.4	1153.3	1156.1	1250.1	1344.2	1467.3	1590.4	1542.3	1494.3
1530.9	40°	1473.6	1416.3	1366.9	1317.5	1387.5	1457.4	1591.3	1725.2	1655.1	1585.1
1981.5	42.5°	1877.3	1773.1	1665.4	1557.7	1598.0	1638.3	1771.1	1904.0	1802.8	1701.7
2538.1	45°	2366.8	2195.5	2023.0	1850.4	1868.2	1886.0	2005.4	2124.7	1988.3	1851.9
3160.5	47.5°	2909.8	2659.1	2410.2	2161.3	2165.0	2168.6	2284.7	2400.8	2208.8	2016.8
3780.4	50°	3449.5	3118.6	2797.8	2477.1	2476.4	2475.8	2619.2	2762.6	2473.2	2183.7
4380.8	52.5°	3971.3	3561.8	3178.7	2795.6	2813.2	2830.7	3004.3	3177.9	2750.9	2323.8
4969.3	55°	4481.1	3993.0	3566.6	3140.2	3208.6	3277.1	3448.6	3620.1	2997.1	2374.1
5527.9	57.5°	4975.0	4422.1	3991.5	3561.0	3698.2	3835.5	3928.9	4022.3	3171.6	2320.9
6213.6	60°	5621.6	5029.6	4622.2	4214.7	4385.2	4555.7	4410.5	4265.4	3215.2	2165.0
6769.4	62.5°	6206.3	5643.0	5269.7	4896.5	4915.7	4934.9	4538.5	4142.0	3031.6	1921.2
6827.4	65°	6281.3	5735.1	5260.7	4786.4	4712.8	4639.2	4267.1	3894.9	2771.8	1648.6
6426.2	67.5°	5877.7	5329.2	4835.0	4340.8	4306.3	4271.7	3917.8	3563.9	2462.6	1361.3
5794.9	70°	5323.0	4851.0	4409.0	3967.0	3951.6	3936.1	3551.2	3166.2	2125.2	1084.2
4996.6	72.5°	4643.1	4289.6	3943.8	3598.0	3586.9	3575.8	3134.0	2692.3	1759.5	826.7
4125.1	75°	3876.2	3627.4	3358.3	3089.3	3048.2	3007.2	2550.0	2092.8	1340.3	587.7
3228.4	77.5°	3051.9	2875.4	2670.9	2466.3	2407.6	2348.9	1922.0	1495.3	938.1	380.9
2337.0	80°	2244.3	2151.6	1997.2	1842.8	1769.7	1696.7	1337.7	978.6	604.4	230.1
1512.9	82.5°	1474.3	1435.6	1329.3	1223.0	1141.4	1059.8	814.3	568.9	349.8	130.8
868.2	85°	846.2	824.3	737.0	649.6	580.2	510.9	380.6	250.3	157.3	64.4
333.5	87.5°	331.7	329.8	286.2	242.5	203.8	165.1	121.3	77.5	51.5	25.6
0.0	90°	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):

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
939.2	0°	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2
986.3	2.5°	978.0	969.7	961.5	953.5	945.6	937.9	929.4	922.5	915.6	909.3
1034.7	5°	1017.7	1000.5	983.3	967.3	951.3	936.1	921.2	908.1	895.0	884.1
1079.9	7.5°	1053.8	1028.4	1003.0	980.6	958.2	937.6	918.2	900.8	883.5	869.1
1115.1	10°	1080.6	1049.8	1018.9	992.4	965.9	940.4	919.7	901.3	883.0	868.6
1139.3	12.5°	1100.3	1063.9	1027.5	997.5	967.6	940.8	921.5	906.5	891.5	882.0
1154.5	15°	1112.1	1070.2	1028.3	993.6	958.9	929.3	913.8	906.6	899.5	900.8
1161.7	17.5°	1115.5	1066.8	1018.2	976.5	934.8	899.9	890.4	893.0	895.6	911.3
1167.4	20°	1116.6	1057.6	998.6	947.0	895.3	854.7	852.1	864.4	876.7	903.9
1175.0	22.5°	1118.0	1046.3	974.6	912.3	850.1	803.9	808.8	826.9	845.0	876.2
1188.9	25°	1123.7	1035.1	946.6	873.7	800.8	753.4	766.7	787.6	808.5	836.5
1210.5	27.5°	1135.6	1027.7	919.7	838.3	756.9	713.8	730.0	750.2	770.3	793.4
1238.5	30°	1151.9	1024.2	896.4	808.8	721.1	684.9	697.6	713.6	729.7	748.8
1267.7	32.5°	1165.9	1019.8	873.7	783.3	692.9	663.7	669.3	678.8	688.3	703.5
1301.0	35°	1176.3	1011.7	847.2	758.2	669.2	644.9	642.6	645.2	647.8	659.4
1338.3	37.5°	1182.4	997.7	813.1	728.8	644.4	623.1	614.5	611.7	608.8	617.1
1385.7	40°	1186.2	978.5	770.9	693.6	616.3	597.0	583.8	577.3	570.8	576.8
1447.6	42.5°	1193.5	958.7	724.0	654.8	585.6	567.8	551.2	542.6	533.9	538.8
1529.1	45°	1206.4	940.3	674.2	613.5	552.8	534.8	518.8	510.4	502.0	506.1
1616.0	47.5°	1215.2	925.1	634.9	580.9	526.9	503.6	489.8	482.8	475.7	479.6
1696.6	50°	1209.5	908.5	607.6	559.3	511.0	480.4	464.4	458.1	451.9	457.9
1748.9	52.5°	1174.0	880.5	587.1	545.0	502.9	467.8	445.4	439.2	433.0	442.1
1737.4	55°	1100.6	834.1	567.5	534.6	501.7	469.1	435.3	425.5	415.7	428.7
1656.2	57.5°	991.6	768.6	545.6	522.4	499.1	470.3	429.2	415.0	400.7	414.6
1505.2	60°	845.4	683.7	521.9	503.6	485.4	466.3	423.5	405.0	386.5	398.7
1300.9	62.5°	680.7	582.0	483.2	471.1	459.0	456.6	416.9	393.8	370.7	378.4
1092.6	65°	536.6	490.5	444.4	438.6	432.9	433.2	402.9	378.3	353.7	356.7
888.4	67.5°	415.6	402.5	389.4	392.6	395.8	395.0	378.0	357.5	337.0	336.1
699.5	70°	314.8	318.6	322.3	337.1	351.9	351.9	346.3	331.8	317.2	314.0
534.8	72.5°	242.8	254.1	265.4	286.5	307.5	311.0	311.1	301.1	291.1	286.4
388.1	75°	188.6	198.8	209.0	232.6	256.2	272.5	271.1	263.4	255.7	251.2
263.0	77.5°	145.2	152.1	159.1	182.0	204.9	231.7	231.0	224.8	218.7	214.1
169.5	80°	108.8	111.7	114.6	134.0	153.3	185.4	185.3	180.2	175.0	171.1
104.2	82.5°	77.8	78.3	78.9	93.1	107.4	134.8	136.3	133.8	131.3	128.5
55.7	85°	47.0	46.8	46.5	56.9	67.4	87.8	89.7	87.0	84.3	81.3
23.1	87.5°	20.6	20.4	20.1	24.4	28.7	37.1	39.6	38.6	37.5	36.9
0.0	90°	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):

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
939.2	0°	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2
903.1	2.5°	897.7	892.3	886.8	881.3	877.1	872.9	869.4	866.0	863.4	860.7
873.2	5°	863.5	853.8	845.1	836.3	829.6	822.8	818.1	813.3	810.0	806.6
854.7	7.5°	842.5	830.3	819.6	808.9	800.9	792.9	787.2	781.6	777.8	773.9
854.2	10°	841.1	828.0	815.9	803.9	794.3	784.6	778.4	772.0	768.4	764.8
872.4	12.5°	862.1	851.9	839.4	826.9	814.7	802.4	794.3	786.2	782.1	778.1
902.1	15°	899.4	896.7	885.9	875.0	857.6	840.1	827.8	815.5	809.8	804.2
927.0	17.5°	935.4	943.7	934.9	926.2	903.1	880.0	861.8	843.7	835.3	826.9
931.3	20°	948.7	966.2	962.2	958.1	931.7	905.3	883.0	860.8	850.1	839.4
907.4	22.5°	930.1	952.9	955.3	957.7	932.5	907.3	884.4	861.4	850.1	838.8
864.6	25°	887.0	909.3	917.7	926.0	905.3	884.7	864.3	844.0	834.2	824.4
816.4	27.5°	834.3	852.3	861.6	870.9	856.1	841.4	825.6	809.8	803.2	796.6
767.9	30°	782.8	797.7	805.3	812.9	801.7	790.4	779.1	767.7	764.4	761.0
718.8	32.5°	733.1	747.4	755.8	764.2	753.9	743.6	734.5	725.5	723.3	721.1
671.1	35°	685.2	699.3	709.4	719.5	712.2	704.9	696.5	688.2	684.8	681.5
625.5	37.5°	639.6	653.7	666.2	678.6	675.2	671.8	664.2	656.5	650.4	644.3
582.8	40°	596.5	610.1	624.4	638.8	639.6	640.4	633.9	627.4	618.5	609.7
543.8	42.5°	556.7	569.6	585.1	600.6	604.7	608.9	603.4	597.9	586.9	575.9
510.2	45°	522.5	534.8	550.8	566.9	572.8	578.8	573.8	568.9	556.3	543.8
483.5	47.5°	495.5	507.4	523.3	539.1	546.0	552.8	549.4	545.9	534.8	523.6
464.0	50°	475.3	486.6	500.8	515.0	523.8	532.6	532.4	532.2	523.3	514.4
451.2	52.5°	461.6	471.9	485.2	498.4	508.8	519.3	521.1	523.0	515.7	508.4
441.6	55°	452.7	463.9	475.5	487.1	498.1	509.2	511.8	514.4	508.0	501.7
428.5	57.5°	441.6	454.7	466.2	477.7	488.8	499.9	502.6	505.2	498.8	492.4
410.9	60°	426.0	441.0	452.7	464.4	475.5	486.7	489.6	492.5	486.2	480.0
386.2	62.5°	403.7	421.3	433.7	446.2	456.4	466.6	469.4	472.2	466.5	460.9
359.7	65°	378.5	397.3	409.2	421.1	430.1	439.1	442.0	444.8	439.4	433.9
335.2	67.5°	352.5	369.9	381.2	392.5	400.3	408.0	410.8	413.6	408.5	403.6
310.7	70°	326.0	341.3	351.0	360.8	367.8	374.8	377.5	380.1	376.1	372.0
281.6	72.5°	293.7	305.7	314.5	323.3	330.2	337.0	340.2	343.4	340.0	336.6
246.6	75°	255.5	264.5	272.4	280.4	286.7	292.9	296.2	299.6	297.9	296.2
209.5	77.5°	216.7	224.0	230.8	237.7	244.3	250.8	253.9	257.0	254.7	252.3
167.2	80°	173.3	179.3	185.1	190.8	195.8	200.8	204.9	209.0	208.0	207.0
125.8	82.5°	125.3	124.8	122.7	120.7	131.4	142.1	149.1	156.1	155.6	155.1
78.2	85°	75.6	73.0	67.4	61.8	71.8	81.8	90.5	99.1	98.4	97.7
36.3	87.5°	36.2	36.1	31.9	27.6	31.8	36.0	39.5	43.0	42.1	41.2
0.0	90°	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):

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
939.2	0°	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2
858.2	2.5°	855.8	852.7	855.8	858.2	860.7	863.4	866.0	869.4	872.9	877.1
804.1	5°	801.5	799.0	801.5	804.1	806.6	810.0	813.3	818.1	822.8	829.6
771.6	7.5°	769.4	767.6	769.4	771.6	773.9	777.8	781.6	787.2	792.9	800.9
762.8	10°	760.9	760.1	760.9	762.8	764.8	768.4	772.0	778.4	784.6	794.3
776.4	12.5°	774.8	774.5	774.8	776.4	778.1	782.1	786.2	794.3	802.4	814.7
802.1	15°	799.9	799.7	799.9	802.1	804.2	809.8	815.5	827.8	840.1	857.6
824.2	17.5°	821.4	821.0	821.4	824.2	826.9	835.3	843.7	861.8	880.0	903.1
835.9	20°	832.5	831.4	832.5	835.9	839.4	850.1	860.8	883.0	905.3	931.7
835.0	22.5°	831.2	829.6	831.2	835.0	838.8	850.1	861.4	884.4	907.3	932.5
820.8	25°	817.3	815.2	817.3	820.8	824.4	834.2	844.0	864.3	884.7	905.3
795.0	27.5°	793.4	792.9	793.4	795.0	796.6	803.2	809.8	825.6	841.4	856.1
761.0	30°	761.0	761.5	761.0	761.0	761.0	764.4	767.7	779.1	790.4	801.7
721.4	32.5°	721.7	722.2	721.7	721.4	721.1	723.3	725.5	734.5	743.6	753.9
680.8	35°	680.1	679.7	680.1	680.8	681.5	684.8	688.2	696.5	704.9	712.2
641.1	37.5°	637.9	636.1	637.9	641.1	644.3	650.4	656.5	664.2	671.8	675.2
603.7	40°	597.8	594.3	597.8	603.7	609.7	618.5	627.4	633.9	640.4	639.6
567.2	42.5°	558.5	552.8	558.5	567.2	575.9	586.9	597.9	603.4	608.9	604.7
533.6	45°	523.4	516.8	523.4	533.6	543.8	556.3	568.9	573.8	578.8	572.8
514.1	47.5°	504.7	498.4	504.7	514.1	523.6	534.8	545.9	549.4	552.8	546.0
505.6	50°	496.9	490.9	496.9	505.6	514.4	523.3	532.2	532.4	532.6	523.8
500.6	52.5°	492.8	487.3	492.8	500.6	508.4	515.7	523.0	521.1	519.3	508.8
494.8	55°	488.0	482.9	488.0	494.8	501.7	508.0	514.4	511.8	509.2	498.1
485.6	57.5°	478.8	473.6	478.8	485.6	492.4	498.8	505.2	502.6	499.9	488.8
473.0	60°	466.0	460.6	466.0	473.0	480.0	486.2	492.5	489.6	486.7	475.5
453.5	62.5°	446.2	439.7	446.2	453.5	460.9	466.5	472.2	469.4	466.6	456.4
426.8	65°	419.7	414.1	419.7	426.8	433.9	439.4	444.8	442.0	439.1	430.1
396.9	67.5°	390.3	385.3	390.3	396.9	403.6	408.5	413.6	410.8	408.0	400.3
365.7	70°	359.3	353.5	359.3	365.7	372.0	376.1	380.1	377.5	374.8	367.8
330.6	72.5°	324.5	318.9	324.5	330.6	336.6	340.0	343.4	340.2	337.0	330.2
291.2	75°	286.1	280.7	286.1	291.2	296.2	297.9	299.6	296.2	292.9	286.7
247.2	77.5°	242.1	237.9	242.1	247.2	252.3	254.7	257.0	253.9	250.8	244.3
200.2	80°	193.2	185.2	193.2	200.2	207.0	208.0	209.0	204.9	200.8	195.8
149.3	82.5°	143.5	138.4	143.5	149.3	155.1	155.6	156.1	149.1	142.1	131.4
93.1	85°	88.6	84.0	88.6	93.1	97.7	98.4	99.1	90.5	81.8	71.8
38.9	87.5°	36.5	34.2	36.5	38.9	41.2	42.1	43.0	39.5	36.0	31.8
0.0	90°	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):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
939.2	0°	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2
881.3	2.5°	886.8	892.3	897.7	903.1	909.3	915.6	922.5	929.4	937.9	945.6
836.3	5°	845.1	853.8	863.5	873.2	884.1	895.0	908.1	921.2	936.1	951.3
808.9	7.5°	819.6	830.3	842.5	854.7	869.1	883.5	900.8	918.2	937.6	958.2
803.9	10°	815.9	828.0	841.1	854.2	868.6	883.0	901.3	919.7	940.4	965.9
826.9	12.5°	839.4	851.9	862.1	872.4	882.0	891.5	906.5	921.5	940.8	967.6
875.0	15°	885.9	896.7	899.4	902.1	900.8	899.5	906.6	913.8	929.3	958.9
926.2	17.5°	934.9	943.7	935.4	927.0	911.3	895.6	893.0	890.4	899.9	934.8
958.1	20°	962.2	966.2	948.7	931.3	903.9	876.7	864.4	852.1	854.7	895.3
957.7	22.5°	955.3	952.9	930.1	907.4	876.2	845.0	826.9	808.8	803.9	850.1
926.0	25°	917.7	909.3	887.0	864.6	836.5	808.5	787.6	766.7	753.4	800.8
870.9	27.5°	861.6	852.3	834.3	816.4	793.4	770.3	750.2	730.0	713.8	756.9
812.9	30°	805.3	797.7	782.8	767.9	748.8	729.7	713.6	697.6	684.9	721.1
764.2	32.5°	755.8	747.4	733.1	718.8	703.5	688.3	678.8	669.3	663.7	692.9
719.5	35°	709.4	699.3	685.2	671.1	659.4	647.8	645.2	642.6	644.9	669.2
678.6	37.5°	666.2	653.7	639.6	625.5	617.1	608.8	611.7	614.5	623.1	644.4
638.8	40°	624.4	610.1	596.5	582.8	576.8	570.8	577.3	583.8	597.0	616.3
600.6	42.5°	585.1	569.6	556.7	543.8	538.8	533.9	542.6	551.2	567.8	585.6
566.9	45°	550.8	534.8	522.5	510.2	506.1	502.0	510.4	518.8	534.8	552.8
539.1	47.5°	523.3	507.4	495.5	483.5	479.6	475.7	482.8	489.8	503.6	526.9
515.0	50°	500.8	486.6	475.3	464.0	457.9	451.9	458.1	464.4	480.4	511.0
498.4	52.5°	485.2	471.9	461.6	451.2	442.1	433.0	439.2	445.4	467.8	502.9
487.1	55°	475.5	463.9	452.7	441.6	428.7	415.7	425.5	435.3	469.1	501.7
477.7	57.5°	466.2	454.7	441.6	428.5	414.6	400.7	415.0	429.2	470.3	499.1
464.4	60°	452.7	441.0	426.0	410.9	398.7	386.5	405.0	423.5	466.3	485.4
446.2	62.5°	433.7	421.3	403.7	386.2	378.4	370.7	393.8	416.9	456.6	459.0
421.1	65°	409.2	397.3	378.5	359.7	356.7	353.7	378.3	402.9	433.2	432.9
392.5	67.5°	381.2	369.9	352.5	335.2	336.1	337.0	357.5	378.0	395.0	395.8
360.8	70°	351.0	341.3	326.0	310.7	314.0	317.2	331.8	346.3	351.9	351.9
323.3	72.5°	314.5	305.7	293.7	281.6	286.4	291.1	301.1	311.1	311.0	307.5
280.4	75°	272.4	264.5	255.5	246.6	251.2	255.7	263.4	271.1	272.5	256.2
237.7	77.5°	230.8	224.0	216.7	209.5	214.1	218.7	224.8	231.0	231.7	204.9
190.8	80°	185.1	179.3	173.3	167.2	171.1	175.0	180.2	185.3	185.4	153.3
120.7	82.5°	122.7	124.8	125.3	125.8	128.5	131.3	133.8	136.3	134.8	107.4
61.8	85°	67.4	73.0	75.6	78.2	81.3	84.3	87.0	89.7	87.8	67.4
27.6	87.5°	31.9	36.1	36.2	36.3	36.9	37.5	38.6	39.6	37.1	28.7
0.0	90°	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):

325°		330°	335°	340°	345°	350°	355°	360°
939.2	0°	939.2	939.2	939.2	939.2	939.2	939.2	939.2
953.5	2.5°	961.5	969.7	978.0	986.3	994.5	1002.3	1010.0
967.3	5°	983.3	1000.5	1017.7	1034.7	1051.8	1068.9	1086.0
980.6	7.5°	1003.0	1028.4	1053.8	1079.9	1106.0	1134.2	1162.4
992.4	10°	1018.9	1049.8	1080.6	1115.1	1149.6	1185.3	1221.0
997.5	12.5°	1027.5	1063.9	1100.3	1139.3	1178.4	1217.6	1256.9
993.6	15°	1028.3	1070.2	1112.1	1154.5	1196.9	1237.8	1278.7
976.5	17.5°	1018.2	1066.8	1115.5	1161.7	1208.0	1249.4	1290.9
947.0	20°	998.6	1057.6	1116.6	1167.4	1218.2	1261.3	1304.4
912.3	22.5°	974.6	1046.3	1118.0	1175.0	1232.0	1276.1	1320.1
873.7	25°	946.6	1035.1	1123.7	1188.9	1254.0	1297.1	1340.3
838.3	27.5°	919.7	1027.7	1135.6	1210.5	1285.3	1326.5	1367.7
808.8	30°	896.4	1024.2	1151.9	1238.5	1325.1	1364.8	1404.6
783.3	32.5°	873.7	1019.8	1165.9	1267.7	1369.5	1408.8	1448.2
758.2	35°	847.2	1011.7	1176.3	1301.0	1425.8	1463.5	1501.2
728.8	37.5°	813.1	997.7	1182.4	1338.3	1494.3	1542.3	1590.4
693.6	40°	770.9	978.5	1186.2	1385.7	1585.1	1655.1	1725.2
654.8	42.5°	724.0	958.7	1193.5	1447.6	1701.7	1802.8	1904.0
613.5	45°	674.2	940.3	1206.4	1529.1	1851.9	1988.3	2124.7
580.9	47.5°	634.9	925.1	1215.2	1616.0	2016.8	2208.8	2400.8
559.3	50°	607.6	908.5	1209.5	1696.6	2183.7	2473.2	2762.6
545.0	52.5°	587.1	880.5	1174.0	1748.9	2323.8	2750.9	3177.9
534.6	55°	567.5	834.1	1100.6	1737.4	2374.1	2997.1	3620.1
522.4	57.5°	545.6	768.6	991.6	1656.2	2320.9	3171.6	4022.3
503.6	60°	521.9	683.7	845.4	1505.2	2165.0	3215.2	4265.4
471.1	62.5°	483.2	582.0	680.7	1300.9	1921.2	3031.6	4142.0
438.6	65°	444.4	490.5	536.6	1092.6	1648.6	2771.8	3894.9
392.6	67.5°	389.4	402.5	415.6	888.4	1361.3	2462.6	3563.9
337.1	70°	322.3	318.6	314.8	699.5	1084.2	2125.2	3166.2
286.5	72.5°	265.4	254.1	242.8	534.8	826.7	1759.5	2692.3
232.6	75°	209.0	198.8	188.6	388.1	587.7	1340.3	2092.8
182.0	77.5°	159.1	152.1	145.2	263.0	380.9	938.1	1495.3
134.0	80°	114.6	111.7	108.8	169.5	230.1	604.4	978.6
93.1	82.5°	78.9	78.3	77.8	104.2	130.8	349.8	568.9
56.9	85°	46.5	46.8	47.0	55.7	64.4	157.3	250.3
24.4	87.5°	20.1	20.4	20.6	23.1	25.6	51.5	77.5
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)