

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: P945554

Luminaire Tested: **GLAN-SB1C-722-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P945554
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: STREETWORKS
Catalog Number: GLAN-SB1C-722-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(1) 70 CRI, 2200K, 615mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6167 lumens
Efficiency: N/A
Efficacy: 113.4 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G2

Input Watts (W): 54.4
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



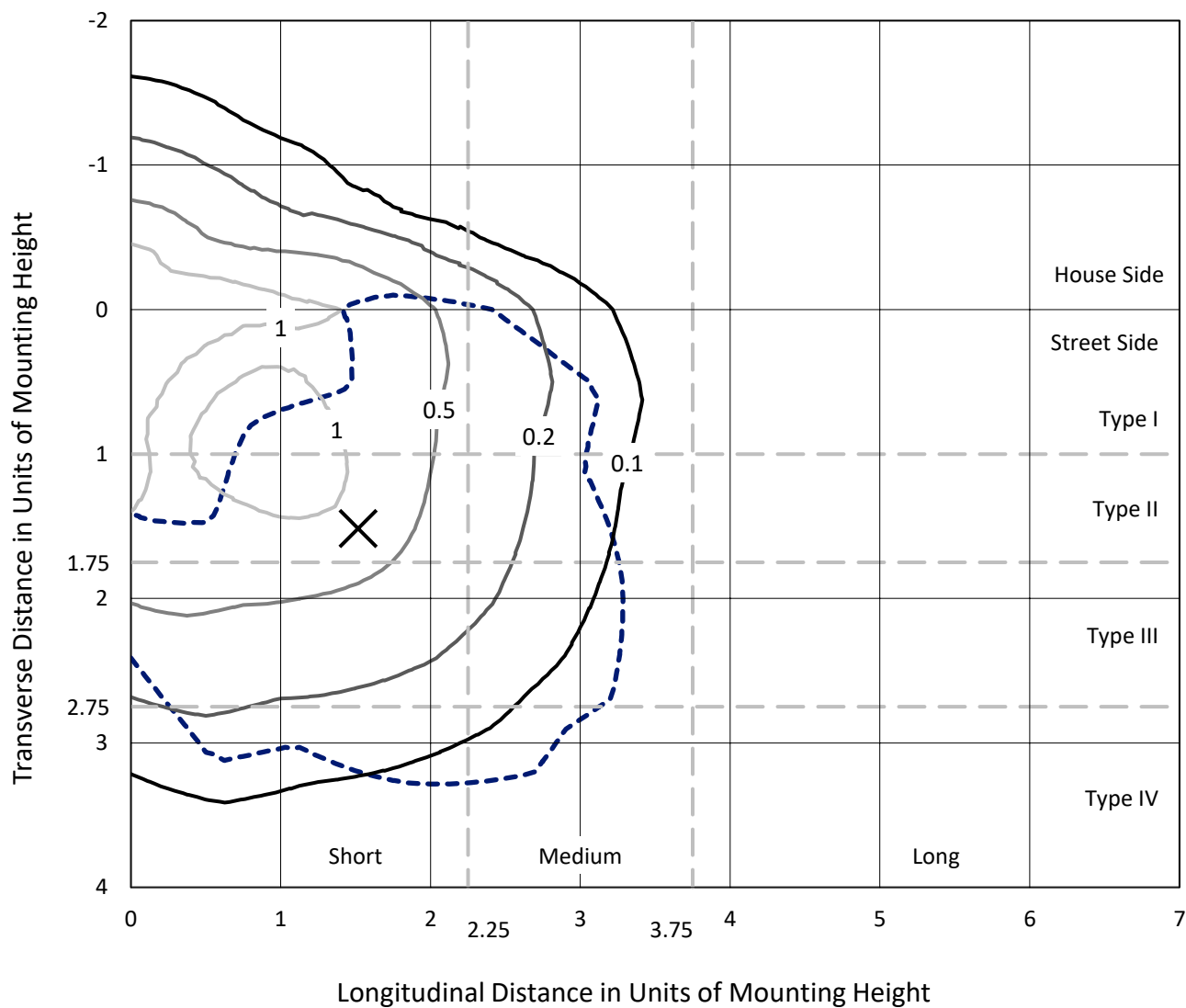
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Iso-Footcandle Lines of Horizontal Illumination

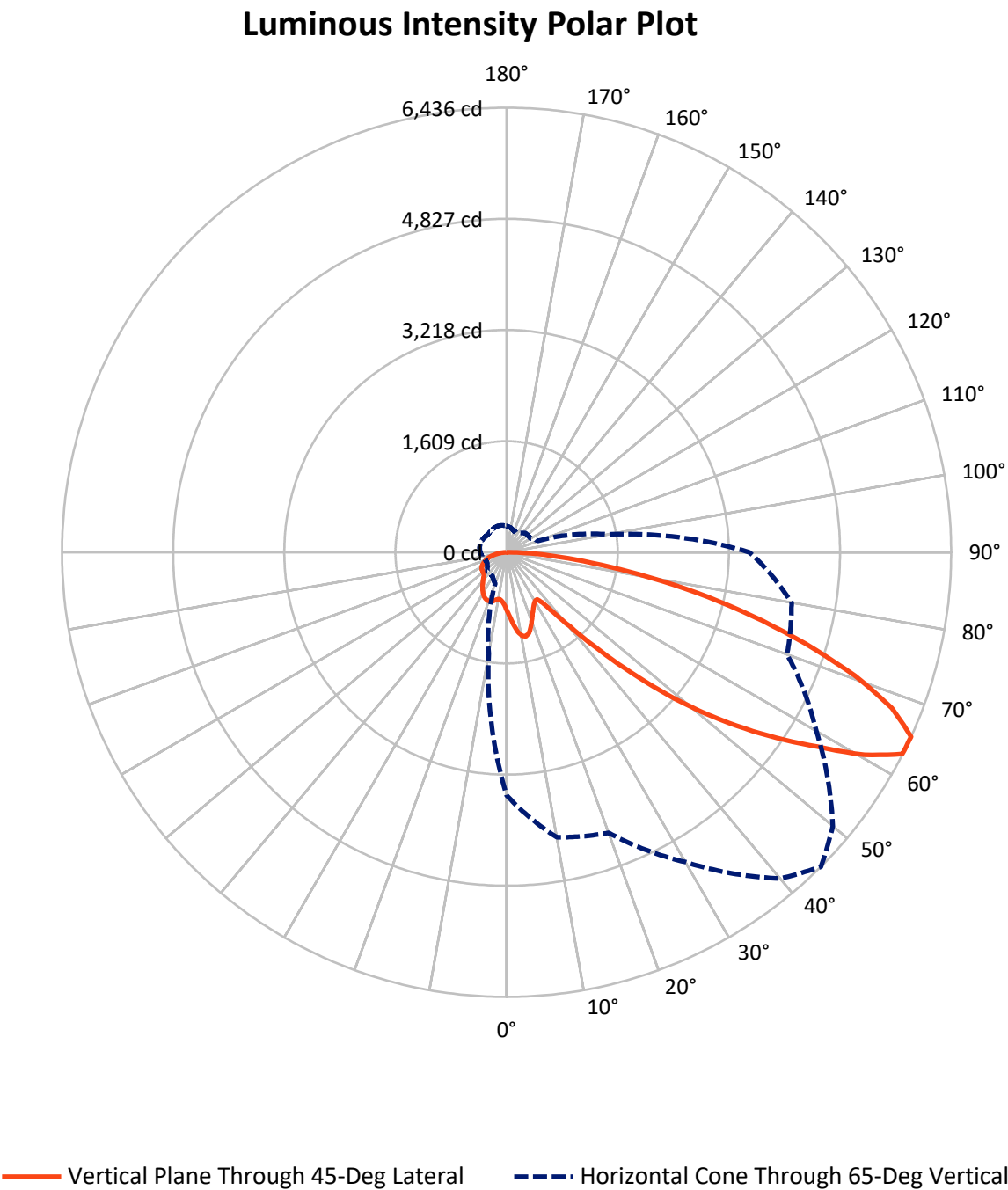
✕ Max cd

--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.9 fc
 Type IV - Short - N/A

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1567.3	0.0	1567.3
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	4599.7	0.0	4599.7
	% Fixture	74.6	0.0	74.6
Total	Lumens	6167.0	0.0	6167.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	84.1	1.4
10°-20°	264.1	4.3
20°-30°	407.9	6.6
30°-40°	516.9	8.4
40°-50°	779.7	12.6
50°-60°	1259.6	20.4
60°-70°	1570.3	25.5
70°-80°	1029.8	16.7
80°-90°	254.6	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°	6167.0	100.0
0°-180°	6167.0	100.0

Coefficient of Utilization



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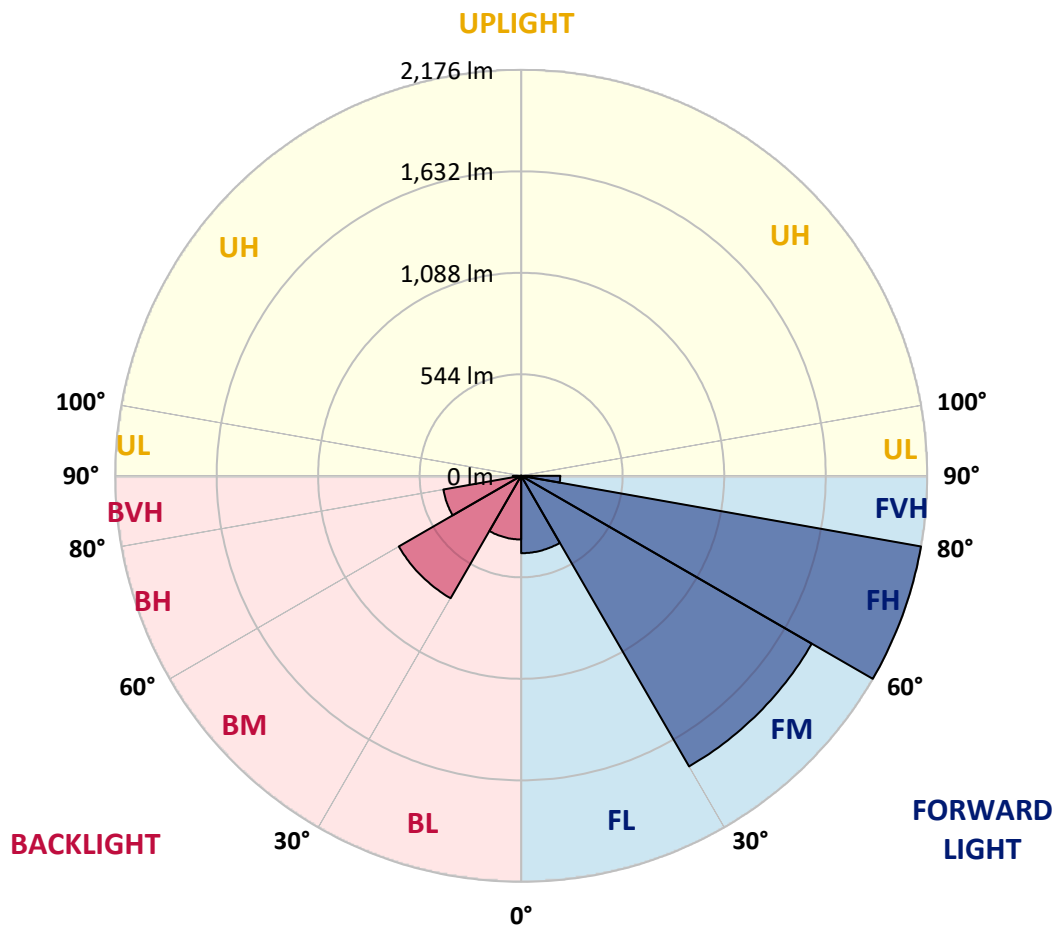
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	414.8	6.7			
FM	(30°-60°)	1798.8	29.2			
FH	(60°-80°)	2176.4	35.3			G2/5000
FVH	(80°-90°)	209.7	3.4			G2/225
BL	(0°-30°)	341.3	5.5	B1/500		
BM	(30°-60°)	757.4	12.3	B1/1000		
BH	(60°-80°)	423.7	6.9	B1/500		G1/500
BVH	(80°-90°)	44.9	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-G2

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	848.0	848.0	848.0	848.0	848.0	848.0	848.0	848.0	848.0	848.0
2.5°	912.0	915.4	918.9	923.8	928.7	931.6	934.6	936.0	937.5	936.9
5°	980.6	992.7	1004.8	1016.8	1028.8	1035.3	1041.8	1045.7	1049.7	1052.7
7.5°	1049.6	1069.3	1088.9	1106.6	1124.2	1134.9	1145.5	1151.3	1157.0	1159.8
10°	1102.5	1125.7	1149.0	1169.7	1190.4	1203.0	1215.5	1221.1	1226.6	1228.7
12.5°	1134.9	1160.1	1185.2	1203.9	1222.6	1231.7	1240.8	1243.9	1247.0	1247.3
15°	1154.6	1176.3	1198.0	1209.7	1221.5	1221.8	1222.2	1218.9	1215.7	1211.8
17.5°	1165.6	1180.3	1195.0	1195.2	1195.4	1182.2	1169.0	1157.0	1144.9	1136.3
20°	1177.8	1182.9	1188.1	1172.6	1157.2	1128.1	1099.0	1077.8	1056.6	1043.6
22.5°	1192.0	1185.3	1178.6	1146.5	1114.5	1071.7	1028.9	1002.5	976.0	961.6
25°	1210.2	1189.0	1167.9	1119.3	1070.7	1018.7	966.7	938.9	911.1	897.5
27.5°	1234.9	1197.1	1159.3	1094.9	1030.5	972.9	915.3	887.9	860.5	847.7
30°	1268.3	1211.9	1155.5	1076.3	997.0	937.0	877.0	851.6	826.1	814.2
32.5°	1307.7	1230.4	1153.2	1063.6	973.9	917.5	861.1	841.1	821.2	812.5
35°	1355.5	1261.0	1166.5	1073.1	979.6	940.5	901.3	896.7	892.0	891.3
37.5°	1436.0	1324.9	1213.7	1128.8	1043.8	1041.3	1038.8	1060.1	1081.3	1092.4
40°	1557.7	1436.8	1316.0	1252.8	1189.6	1234.2	1278.8	1330.5	1382.3	1408.0
42.5°	1719.1	1599.2	1479.2	1442.9	1406.5	1503.7	1600.9	1695.1	1789.2	1844.4
45°	1918.4	1810.7	1702.9	1686.9	1670.8	1826.6	1982.4	2137.0	2291.7	2385.6
47.5°	2167.7	2062.9	1958.1	1954.8	1951.5	2176.3	2400.9	2627.3	2853.7	2986.6
50°	2494.4	2364.9	2235.5	2236.0	2236.6	2526.2	2815.8	3114.7	3413.5	3594.1
52.5°	2869.5	2712.7	2555.9	2540.1	2524.2	2870.1	3216.1	3585.8	3955.5	4172.1
55°	3268.7	3113.8	2958.9	2897.1	2835.4	3220.4	3605.4	4046.1	4486.9	4744.5
57.5°	3631.9	3547.5	3463.2	3339.2	3215.3	3604.1	3992.8	4492.1	4991.3	5310.7
60°	3851.4	3982.4	4113.4	3959.5	3805.6	4173.5	4541.4	5075.9	5610.4	5955.6
62.5°	3739.9	4097.9	4455.9	4438.5	4421.2	4758.2	5095.3	5603.8	6112.3	6431.4
65°	3516.9	3852.8	4188.8	4255.3	4321.8	4750.1	5178.4	5671.5	6164.6	6436.3
67.5°	3218.0	3537.5	3857.1	3888.2	3919.4	4365.7	4811.9	5307.1	5802.4	6015.2
70°	2858.9	3206.4	3554.1	3568.0	3581.9	3981.0	4380.1	4806.3	5232.4	5350.7
72.5°	2431.0	2829.8	3228.7	3238.7	3248.7	3560.9	3873.2	4192.4	4511.5	4523.5
75°	1889.6	2302.5	2715.3	2752.3	2789.4	3032.3	3275.2	3499.9	3724.6	3664.4
77.5°	1350.1	1735.5	2120.9	2173.9	2226.9	2411.6	2596.3	2755.6	2915.0	2811.5
80°	883.6	1207.9	1532.0	1598.0	1663.9	1803.4	1942.8	2026.5	2110.1	1943.7
82.5°	513.7	735.3	957.0	1030.6	1104.3	1200.3	1296.3	1331.2	1366.1	1235.3
85°	226.0	343.6	461.3	523.9	586.5	665.4	744.3	764.1	783.9	679.1
87.5°	70.0	109.5	149.0	184.0	218.9	258.4	297.8	299.5	301.2	252.8
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°
848.0	0°	848.0	848.0	848.0	848.0	848.0	848.0	848.0	848.0	848.0	848.0
937.5	2.5°	936.0	934.6	931.6	928.7	923.8	918.9	915.4	912.0	905.0	898.0
1049.7	5°	1045.7	1041.8	1035.3	1028.8	1016.8	1004.8	992.7	980.6	965.2	949.7
1157.0	7.5°	1151.3	1145.5	1134.9	1124.2	1106.6	1088.9	1069.3	1049.6	1024.1	998.6
1226.6	10°	1221.1	1215.5	1203.0	1190.4	1169.7	1149.0	1125.7	1102.5	1070.2	1038.0
1247.0	12.5°	1243.9	1240.8	1231.7	1222.6	1203.9	1185.2	1160.1	1134.9	1099.4	1064.0
1215.7	15°	1218.9	1222.2	1221.8	1221.5	1209.7	1198.0	1176.3	1154.6	1117.6	1080.7
1144.9	17.5°	1157.0	1169.0	1182.2	1195.4	1195.2	1195.0	1180.3	1165.6	1128.2	1090.7
1056.6	20°	1077.8	1099.0	1128.1	1157.2	1172.6	1188.1	1182.9	1177.8	1138.9	1099.9
976.0	22.5°	1002.5	1028.9	1071.7	1114.5	1146.5	1178.6	1185.3	1192.0	1152.2	1112.4
911.1	25°	938.9	966.7	1018.7	1070.7	1119.3	1167.9	1189.0	1210.2	1171.2	1132.3
860.5	27.5°	887.9	915.3	972.9	1030.5	1094.9	1159.3	1197.1	1234.9	1197.8	1160.6
826.1	30°	851.6	877.0	937.0	997.0	1076.3	1155.5	1211.9	1268.3	1232.4	1196.5
821.2	32.5°	841.1	861.1	917.5	973.9	1063.6	1153.2	1230.4	1307.7	1272.1	1236.6
892.0	35°	896.7	901.3	940.5	979.6	1073.1	1166.5	1261.0	1355.5	1321.5	1287.4
1081.3	37.5°	1060.1	1038.8	1041.3	1043.8	1128.8	1213.7	1324.9	1436.0	1392.6	1349.2
1382.3	40°	1330.5	1278.8	1234.2	1189.6	1252.8	1316.0	1436.8	1557.7	1494.5	1431.2
1789.2	42.5°	1695.1	1600.9	1503.7	1406.5	1442.9	1479.2	1599.2	1719.1	1627.8	1536.5
2291.7	45°	2137.0	1982.4	1826.6	1670.8	1686.9	1702.9	1810.7	1918.4	1795.3	1672.1
2853.7	47.5°	2627.3	2400.9	2176.3	1951.5	1954.8	1958.1	2062.9	2167.7	1994.4	1821.0
3413.5	50°	3114.7	2815.8	2526.2	2236.6	2236.0	2235.5	2364.9	2494.4	2233.1	1971.7
3955.5	52.5°	3585.8	3216.1	2870.1	2524.2	2540.1	2555.9	2712.7	2869.5	2483.8	2098.2
4486.9	55°	4046.1	3605.4	3220.4	2835.4	2897.1	2958.9	3113.8	3268.7	2706.2	2143.6
4991.3	57.5°	4492.1	3992.8	3604.1	3215.3	3339.2	3463.2	3547.5	3631.9	2863.7	2095.6
5610.4	60°	5075.9	4541.4	4173.5	3805.6	3959.5	4113.4	3982.4	3851.4	2903.1	1954.8
6112.3	62.5°	5603.8	5095.3	4758.2	4421.2	4438.5	4455.9	4097.9	3739.9	2737.3	1734.7
6164.6	65°	5671.5	5178.4	4750.1	4321.8	4255.3	4188.8	3852.8	3516.9	2502.7	1488.6
5802.4	67.5°	5307.1	4811.9	4365.7	3919.4	3888.2	3857.1	3537.5	3218.0	2223.6	1229.1
5232.4	70°	4806.3	4380.1	3981.0	3581.9	3568.0	3554.1	3206.4	2858.9	1918.9	979.0
4511.5	72.5°	4192.4	3873.2	3560.9	3248.7	3238.7	3228.7	2829.8	2431.0	1588.7	746.5
3724.6	75°	3499.9	3275.2	3032.3	2789.4	2752.3	2715.3	2302.5	1889.6	1210.2	530.7
2915.0	77.5°	2755.6	2596.3	2411.6	2226.9	2173.9	2120.9	1735.5	1350.1	847.0	343.9
2110.1	80°	2026.5	1942.8	1803.4	1663.9	1598.0	1532.0	1207.9	883.6	545.7	207.8
1366.1	82.5°	1331.2	1296.3	1200.3	1104.3	1030.6	957.0	735.3	513.7	315.8	118.1
783.9	85°	764.1	744.3	665.4	586.5	523.9	461.3	343.6	226.0	142.1	58.2
301.2	87.5°	299.5	297.8	258.4	218.9	184.0	149.0	109.5	70.0	46.5	23.1
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°
848.0	0°	848.0	848.0	848.0	848.0	848.0	848.0	848.0	848.0	848.0	848.0
890.5	2.5°	883.1	875.6	868.1	861.0	853.8	846.9	839.2	832.9	826.7	821.1
934.3	5°	918.9	903.4	887.9	873.4	858.9	845.2	831.7	820.0	808.2	798.3
975.1	7.5°	951.5	928.6	905.6	885.4	865.2	846.6	829.1	813.4	797.7	784.7
1006.8	10°	975.7	947.9	920.0	896.1	872.2	849.2	830.4	813.8	797.3	784.3
1028.7	12.5°	993.5	960.6	927.7	900.7	873.7	849.5	832.0	818.5	805.0	796.3
1042.4	15°	1004.1	966.3	928.5	897.2	865.8	839.1	825.1	818.6	812.2	813.3
1049.0	17.5°	1007.2	963.3	919.3	881.7	844.0	812.5	803.9	806.3	808.6	822.8
1054.1	20°	1008.2	954.9	901.7	855.0	808.4	771.7	769.4	780.5	791.6	816.2
1061.0	22.5°	1009.5	944.7	880.0	823.8	767.6	725.8	730.3	746.7	763.0	791.1
1073.5	25°	1014.6	934.6	854.7	788.9	723.1	680.3	692.3	711.2	730.1	755.3
1093.0	27.5°	1025.4	927.9	830.4	756.9	683.4	644.5	659.1	677.3	695.6	716.4
1118.3	30°	1040.1	924.7	809.4	730.3	651.1	618.4	629.9	644.4	658.9	676.1
1144.7	32.5°	1052.8	920.8	788.9	707.2	625.6	599.2	604.3	612.9	621.5	635.2
1174.7	35°	1062.1	913.5	765.0	684.6	604.3	582.3	580.2	582.5	584.9	595.4
1208.4	37.5°	1067.6	900.9	734.2	658.0	581.8	562.6	554.9	552.3	549.7	557.2
1251.2	40°	1071.1	883.6	696.0	626.2	556.4	539.0	527.2	521.3	515.4	520.8
1307.1	42.5°	1077.7	865.7	653.7	591.2	528.7	512.7	497.7	489.9	482.1	486.5
1380.7	45°	1089.3	849.0	608.8	554.0	499.2	482.9	468.4	460.8	453.2	456.9
1459.1	47.5°	1097.3	835.3	573.3	524.5	475.7	454.8	442.3	435.9	429.5	433.1
1531.9	50°	1092.1	820.3	548.6	505.0	461.4	433.8	419.3	413.6	408.0	413.5
1579.1	52.5°	1060.0	795.0	530.1	492.1	454.1	422.4	402.1	396.5	391.0	399.2
1568.7	55°	993.8	753.1	512.5	482.7	453.0	423.5	393.0	384.2	375.4	387.0
1495.4	57.5°	895.4	694.0	492.7	471.7	450.7	424.7	387.6	374.7	361.8	374.4
1359.1	60°	763.3	617.3	471.3	454.8	438.3	421.1	382.4	365.7	349.0	360.0
1174.7	62.5°	614.6	525.5	436.3	425.3	414.4	412.3	376.4	355.5	334.7	341.7
986.5	65°	484.5	442.8	401.2	396.1	390.9	391.1	363.8	341.6	319.4	322.1
802.2	67.5°	375.3	363.4	351.6	354.5	357.4	356.6	341.3	322.8	304.3	303.5
631.6	70°	284.2	287.6	291.0	304.4	317.8	317.8	312.7	299.6	286.4	283.5
482.9	72.5°	219.3	229.4	239.7	258.7	277.6	280.8	280.9	271.9	262.9	258.6
350.5	75°	170.3	179.5	188.7	210.0	231.3	246.0	244.8	237.8	230.9	226.8
237.5	77.5°	131.1	137.4	143.7	164.3	185.0	209.2	208.6	203.0	197.5	193.3
153.0	80°	98.3	100.9	103.5	121.0	138.5	167.4	167.3	162.7	158.0	154.5
94.1	82.5°	70.2	70.7	71.2	84.1	97.0	121.7	123.1	120.8	118.5	116.0
50.3	85°	42.5	42.2	42.0	51.4	60.9	79.2	81.0	78.6	76.1	73.4
20.9	87.5°	18.6	18.4	18.2	22.0	25.9	33.5	35.8	34.8	33.8	33.3
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°
848.0	0°	848.0	848.0	848.0	848.0	848.0	848.0	848.0	848.0	848.0	848.0
815.5	2.5°	810.6	805.6	800.7	795.8	792.0	788.1	785.0	782.0	779.5	777.1
788.4	5°	779.7	771.0	763.1	755.1	749.0	742.9	738.6	734.4	731.4	728.3
771.7	7.5°	760.7	749.7	740.0	730.4	723.1	715.9	710.8	705.7	702.3	698.8
771.3	10°	759.5	747.6	736.7	725.8	717.2	708.5	702.8	697.1	693.8	690.5
787.7	12.5°	778.4	769.2	757.9	746.7	735.6	724.5	717.2	709.9	706.2	702.6
814.5	15°	812.1	809.7	799.9	790.1	774.3	758.6	747.5	736.3	731.2	726.1
837.0	17.5°	844.6	852.1	844.2	836.3	815.4	794.6	778.2	761.8	754.2	746.7
840.9	20°	856.6	872.4	868.8	865.1	841.2	817.4	797.3	777.2	767.6	757.9
819.3	22.5°	839.8	860.4	862.6	864.8	842.0	819.2	798.5	777.8	767.6	757.4
780.7	25°	800.9	821.1	828.6	836.1	817.5	798.8	780.4	762.0	753.2	744.4
737.1	27.5°	753.3	769.5	777.9	786.4	773.0	759.8	745.5	731.2	725.3	719.3
693.4	30°	706.8	720.3	727.1	734.0	723.8	713.7	703.5	693.2	690.2	687.1
649.0	32.5°	661.9	674.8	682.4	690.0	680.7	671.4	663.2	655.0	653.1	651.1
605.9	35°	618.7	631.5	640.6	649.7	643.0	636.4	628.9	621.4	618.3	615.3
564.7	37.5°	577.5	590.2	601.5	612.7	609.7	606.6	599.7	592.7	587.2	581.8
526.3	40°	538.6	550.9	563.8	576.8	577.5	578.3	572.4	566.5	558.5	550.5
491.0	42.5°	502.6	514.3	528.3	542.3	546.0	549.8	544.8	539.9	529.9	520.0
460.7	45°	471.8	482.8	497.4	511.9	517.2	522.6	518.1	513.7	502.3	491.0
436.5	47.5°	447.4	458.2	472.5	486.8	493.0	499.2	496.1	492.9	482.8	472.8
419.0	50°	429.2	439.4	452.2	465.0	472.9	480.9	480.7	480.6	472.5	464.4
407.4	52.5°	416.8	426.1	438.1	450.0	459.4	468.8	470.5	472.2	465.7	459.1
398.7	55°	408.8	418.9	429.3	439.8	449.7	459.7	462.1	464.4	458.7	453.0
386.9	57.5°	398.8	410.6	420.9	431.3	441.4	451.4	453.8	456.2	450.4	444.6
371.0	60°	384.6	398.2	408.7	419.3	429.4	439.5	442.1	444.7	439.0	433.4
348.7	62.5°	364.5	380.4	391.6	402.9	412.1	421.3	423.8	426.4	421.2	416.1
324.8	65°	341.7	358.8	369.5	380.2	388.4	396.5	399.1	401.6	396.7	391.8
302.6	67.5°	318.3	334.0	344.2	354.4	361.4	368.4	370.9	373.4	368.9	364.4
280.6	70°	294.4	308.2	316.9	325.7	332.1	338.4	340.8	343.2	339.6	335.9
254.3	72.5°	265.2	276.0	284.0	291.9	298.1	304.3	307.2	310.0	307.0	303.9
222.6	75°	230.7	238.8	246.0	253.2	258.8	264.5	267.5	270.5	269.0	267.5
189.1	77.5°	195.7	202.2	208.4	214.6	220.6	226.5	229.3	232.1	230.0	227.9
151.0	80°	156.5	161.9	167.1	172.3	176.8	181.3	185.0	188.7	187.8	186.9
113.6	82.5°	113.1	112.7	110.8	109.0	118.6	128.3	134.6	140.9	140.5	140.1
70.6	85°	68.3	65.9	60.9	55.8	64.8	73.9	81.7	89.5	88.8	88.2
32.8	87.5°	32.7	32.6	28.8	24.9	28.7	32.5	35.6	38.8	38.0	37.2
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°
848.0	0°	848.0	848.0	848.0	848.0	848.0	848.0	848.0	848.0	848.0	848.0
774.9	2.5°	772.7	769.9	772.7	774.9	777.1	779.5	782.0	785.0	788.1	792.0
726.0	5°	723.7	721.4	723.7	726.0	728.3	731.4	734.4	738.6	742.9	749.0
696.7	7.5°	694.7	693.1	694.7	696.7	698.8	702.3	705.7	710.8	715.9	723.1
688.8	10°	687.0	686.3	687.0	688.8	690.5	693.8	697.1	702.8	708.5	717.2
701.1	12.5°	699.6	699.3	699.6	701.1	702.6	706.2	709.9	717.2	724.5	735.6
724.2	15°	722.2	722.1	722.2	724.2	726.1	731.2	736.3	747.5	758.6	774.3
744.2	17.5°	741.7	741.3	741.7	744.2	746.7	754.2	761.8	778.2	794.6	815.4
754.8	20°	751.7	750.7	751.7	754.8	757.9	767.6	777.2	797.3	817.4	841.2
754.0	22.5°	750.6	749.1	750.6	754.0	757.4	767.6	777.8	798.5	819.2	842.0
741.2	25°	738.0	736.1	738.0	741.2	744.4	753.2	762.0	780.4	798.8	817.5
717.9	27.5°	716.4	715.9	716.4	717.9	719.3	725.3	731.2	745.5	759.8	773.0
687.1	30°	687.1	687.6	687.1	687.1	687.1	690.2	693.2	703.5	713.7	723.8
651.3	32.5°	651.6	652.1	651.6	651.3	651.1	653.1	655.0	663.2	671.4	680.7
614.7	35°	614.0	613.7	614.0	614.7	615.3	618.3	621.4	628.9	636.4	643.0
578.9	37.5°	576.0	574.3	576.0	578.9	581.8	587.2	592.7	599.7	606.6	609.7
545.1	40°	539.8	536.6	539.8	545.1	550.5	558.5	566.5	572.4	578.3	577.5
512.2	42.5°	504.3	499.2	504.3	512.2	520.0	529.9	539.9	544.8	549.8	546.0
481.8	45°	472.6	466.6	472.6	481.8	491.0	502.3	513.7	518.1	522.6	517.2
464.2	47.5°	455.7	450.0	455.7	464.2	472.8	482.8	492.9	496.1	499.2	493.0
456.5	50°	448.7	443.2	448.7	456.5	464.4	472.5	480.6	480.7	480.9	472.9
452.0	52.5°	445.0	440.0	445.0	452.0	459.1	465.7	472.2	470.5	468.8	459.4
446.8	55°	440.6	436.0	440.6	446.8	453.0	458.7	464.4	462.1	459.7	449.7
438.5	57.5°	432.3	427.6	432.3	438.5	444.6	450.4	456.2	453.8	451.4	441.4
427.1	60°	420.8	415.9	420.8	427.1	433.4	439.0	444.7	442.1	439.5	429.4
409.5	62.5°	402.9	397.0	402.9	409.5	416.1	421.2	426.4	423.8	421.3	412.1
385.3	65°	378.9	373.9	378.9	385.3	391.8	396.7	401.6	399.1	396.5	388.4
358.4	67.5°	352.4	347.9	352.4	358.4	364.4	368.9	373.4	370.9	368.4	361.4
330.2	70°	324.4	319.2	324.4	330.2	335.9	339.6	343.2	340.8	338.4	332.1
298.5	72.5°	293.0	288.0	293.0	298.5	303.9	307.0	310.0	307.2	304.3	298.1
262.9	75°	258.3	253.5	258.3	262.9	267.5	269.0	270.5	267.5	264.5	258.8
223.2	77.5°	218.6	214.8	218.6	223.2	227.9	230.0	232.1	229.3	226.5	220.6
180.7	80°	174.5	167.3	174.5	180.7	186.9	187.8	188.7	185.0	181.3	176.8
134.8	82.5°	129.6	125.0	129.6	134.8	140.1	140.5	140.9	134.6	128.3	118.6
84.1	85°	80.0	75.8	80.0	84.1	88.2	88.8	89.5	81.7	73.9	64.8
35.1	87.5°	32.9	30.9	32.9	35.1	37.2	38.0	38.8	35.6	32.5	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):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
848.0	0°	848.0	848.0	848.0	848.0	848.0	848.0	848.0	848.0	848.0	848.0
795.8	2.5°	800.7	805.6	810.6	815.5	821.1	826.7	832.9	839.2	846.9	853.8
755.1	5°	763.1	771.0	779.7	788.4	798.3	808.2	820.0	831.7	845.2	858.9
730.4	7.5°	740.0	749.7	760.7	771.7	784.7	797.7	813.4	829.1	846.6	865.2
725.8	10°	736.7	747.6	759.5	771.3	784.3	797.3	813.8	830.4	849.2	872.2
746.7	12.5°	757.9	769.2	778.4	787.7	796.3	805.0	818.5	832.0	849.5	873.7
790.1	15°	799.9	809.7	812.1	814.5	813.3	812.2	818.6	825.1	839.1	865.8
836.3	17.5°	844.2	852.1	844.6	837.0	822.8	808.6	806.3	803.9	812.5	844.0
865.1	20°	868.8	872.4	856.6	840.9	816.2	791.6	780.5	769.4	771.7	808.4
864.8	22.5°	862.6	860.4	839.8	819.3	791.1	763.0	746.7	730.3	725.8	767.6
836.1	25°	828.6	821.1	800.9	780.7	755.3	730.1	711.2	692.3	680.3	723.1
786.4	27.5°	777.9	769.5	753.3	737.1	716.4	695.6	677.3	659.1	644.5	683.4
734.0	30°	727.1	720.3	706.8	693.4	676.1	658.9	644.4	629.9	618.4	651.1
690.0	32.5°	682.4	674.8	661.9	649.0	635.2	621.5	612.9	604.3	599.2	625.6
649.7	35°	640.6	631.5	618.7	605.9	595.4	584.9	582.5	580.2	582.3	604.3
612.7	37.5°	601.5	590.2	577.5	564.7	557.2	549.7	552.3	554.9	562.6	581.8
576.8	40°	563.8	550.9	538.6	526.3	520.8	515.4	521.3	527.2	539.0	556.4
542.3	42.5°	528.3	514.3	502.6	491.0	486.5	482.1	489.9	497.7	512.7	528.7
511.9	45°	497.4	482.8	471.8	460.7	456.9	453.2	460.8	468.4	482.9	499.2
486.8	47.5°	472.5	458.2	447.4	436.5	433.1	429.5	435.9	442.3	454.8	475.7
465.0	50°	452.2	439.4	429.2	419.0	413.5	408.0	413.6	419.3	433.8	461.4
450.0	52.5°	438.1	426.1	416.8	407.4	399.2	391.0	396.5	402.1	422.4	454.1
439.8	55°	429.3	418.9	408.8	398.7	387.0	375.4	384.2	393.0	423.5	453.0
431.3	57.5°	420.9	410.6	398.8	386.9	374.4	361.8	374.7	387.6	424.7	450.7
419.3	60°	408.7	398.2	384.6	371.0	360.0	349.0	365.7	382.4	421.1	438.3
402.9	62.5°	391.6	380.4	364.5	348.7	341.7	334.7	355.5	376.4	412.3	414.4
380.2	65°	369.5	358.8	341.7	324.8	322.1	319.4	341.6	363.8	391.1	390.9
354.4	67.5°	344.2	334.0	318.3	302.6	303.5	304.3	322.8	341.3	356.6	357.4
325.7	70°	316.9	308.2	294.4	280.6	283.5	286.4	299.6	312.7	317.8	317.8
291.9	72.5°	284.0	276.0	265.2	254.3	258.6	262.9	271.9	280.9	280.8	277.6
253.2	75°	246.0	238.8	230.7	222.6	226.8	230.9	237.8	244.8	246.0	231.3
214.6	77.5°	208.4	202.2	195.7	189.1	193.3	197.5	203.0	208.6	209.2	185.0
172.3	80°	167.1	161.9	156.5	151.0	154.5	158.0	162.7	167.3	167.4	138.5
109.0	82.5°	110.8	112.7	113.1	113.6	116.0	118.5	120.8	123.1	121.7	97.0
55.8	85°	60.9	65.9	68.3	70.6	73.4	76.1	78.6	81.0	79.2	60.9
24.9	87.5°	28.8	32.6	32.7	32.8	33.3	33.8	34.8	35.8	33.5	25.9
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):

325°		330°	335°	340°	345°	350°	355°	360°
848.0	0°	848.0	848.0	848.0	848.0	848.0	848.0	848.0
861.0	2.5°	868.1	875.6	883.1	890.5	898.0	905.0	912.0
873.4	5°	887.9	903.4	918.9	934.3	949.7	965.2	980.6
885.4	7.5°	905.6	928.6	951.5	975.1	998.6	1024.1	1049.6
896.1	10°	920.0	947.9	975.7	1006.8	1038.0	1070.2	1102.5
900.7	12.5°	927.7	960.6	993.5	1028.7	1064.0	1099.4	1134.9
897.2	15°	928.5	966.3	1004.1	1042.4	1080.7	1117.6	1154.6
881.7	17.5°	919.3	963.3	1007.2	1049.0	1090.7	1128.2	1165.6
855.0	20°	901.7	954.9	1008.2	1054.1	1099.9	1138.9	1177.8
823.8	22.5°	880.0	944.7	1009.5	1061.0	1112.4	1152.2	1192.0
788.9	25°	854.7	934.6	1014.6	1073.5	1132.3	1171.2	1210.2
756.9	27.5°	830.4	927.9	1025.4	1093.0	1160.6	1197.8	1234.9
730.3	30°	809.4	924.7	1040.1	1118.3	1196.5	1232.4	1268.3
707.2	32.5°	788.9	920.8	1052.8	1144.7	1236.6	1272.1	1307.7
684.6	35°	765.0	913.5	1062.1	1174.7	1287.4	1321.5	1355.5
658.0	37.5°	734.2	900.9	1067.6	1208.4	1349.2	1392.6	1436.0
626.2	40°	696.0	883.6	1071.1	1251.2	1431.2	1494.5	1557.7
591.2	42.5°	653.7	865.7	1077.7	1307.1	1536.5	1627.8	1719.1
554.0	45°	608.8	849.0	1089.3	1380.7	1672.1	1795.3	1918.4
524.5	47.5°	573.3	835.3	1097.3	1459.1	1821.0	1994.4	2167.7
505.0	50°	548.6	820.3	1092.1	1531.9	1971.7	2233.1	2494.4
492.1	52.5°	530.1	795.0	1060.0	1579.1	2098.2	2483.8	2869.5
482.7	55°	512.5	753.1	993.8	1568.7	2143.6	2706.2	3268.7
471.7	57.5°	492.7	694.0	895.4	1495.4	2095.6	2863.7	3631.9
454.8	60°	471.3	617.3	763.3	1359.1	1954.8	2903.1	3851.4
425.3	62.5°	436.3	525.5	614.6	1174.7	1734.7	2737.3	3739.9
396.1	65°	401.2	442.8	484.5	986.5	1488.6	2502.7	3516.9
354.5	67.5°	351.6	363.4	375.3	802.2	1229.1	2223.6	3218.0
304.4	70°	291.0	287.6	284.2	631.6	979.0	1918.9	2858.9
258.7	72.5°	239.7	229.4	219.3	482.9	746.5	1588.7	2431.0
210.0	75°	188.7	179.5	170.3	350.5	530.7	1210.2	1889.6
164.3	77.5°	143.7	137.4	131.1	237.5	343.9	847.0	1350.1
121.0	80°	103.5	100.9	98.3	153.0	207.8	545.7	883.6
84.1	82.5°	71.2	70.7	70.2	94.1	118.1	315.8	513.7
51.4	85°	42.0	42.2	42.5	50.3	58.2	142.1	226.0
22.0	87.5°	18.2	18.4	18.6	20.9	23.1	46.5	70.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)