

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: P945512

Luminaire Tested: **GLAN-SB1B-940-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P945512
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-SB1B-940-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(1) 90 CRI, 4000K, 450mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4067 lumens
Efficiency: N/A
Efficacy: 102.2 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): 39.8
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



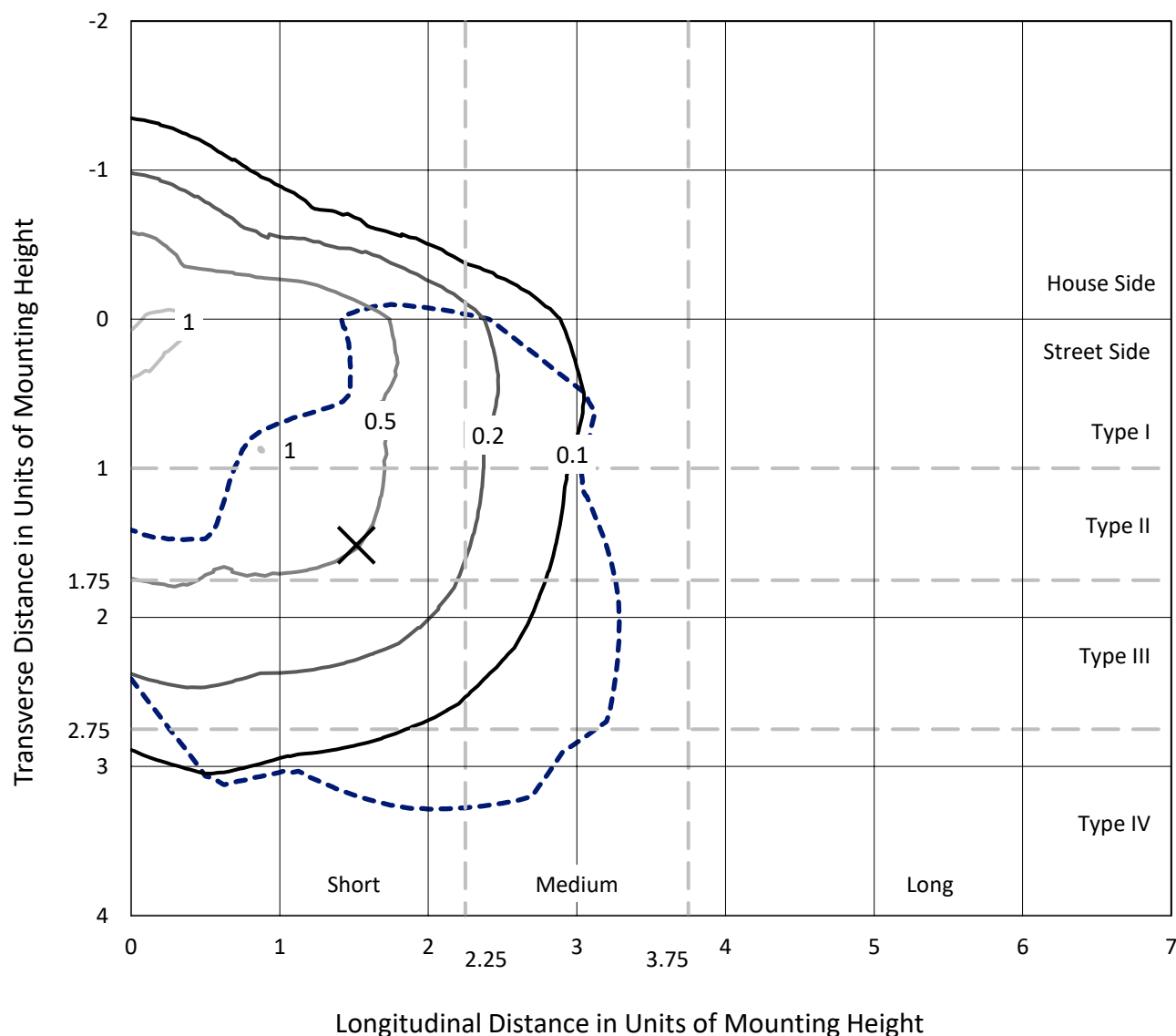
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

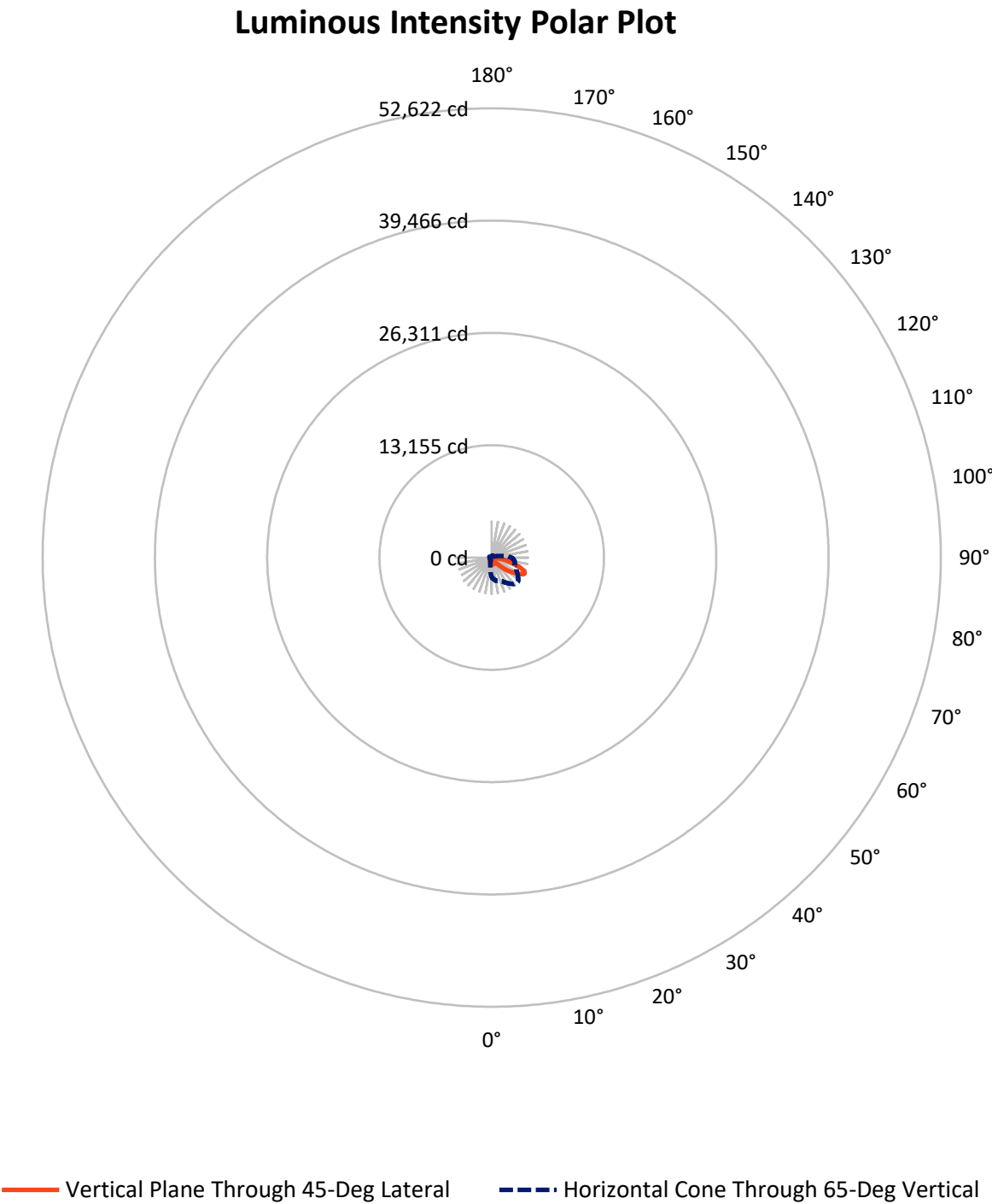
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.2 fc

Type IV - Short - N/A

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1033.6	0.0	1033.6
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	3033.4	0.0	3033.4
	% Fixture	74.6	0.0	74.6
Total	Lumens	4067.0	0.0	4067.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	55.5	1.4
10°-20°	174.2	4.3
20°-30°	269.0	6.6
30°-40°	340.9	8.4
40°-50°	514.2	12.6
50°-60°	830.7	20.4
60°-70°	1035.6	25.5
70°-80°	679.1	16.7
80°-90°	167.9	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°	4067.0	100.0
0°-180°	4067.0	100.0

Coefficient of Utilization



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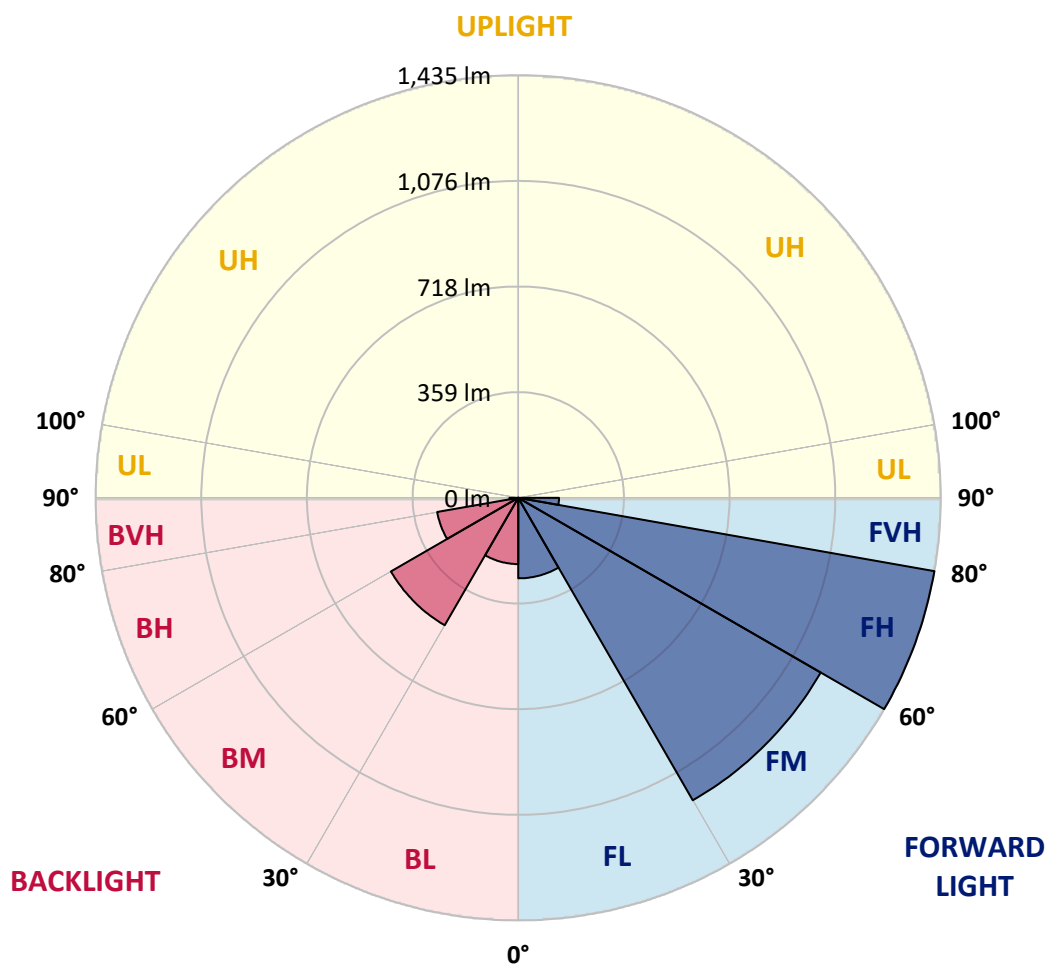
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	273.6	6.7			
FM	(30°-60°)	1186.3	29.2			
FH	(60°-80°)	1435.3	35.3			G1/1800
FVH	(80°-90°)	138.3	3.4			G2/225
BL	(0°-30°)	225.1	5.5	B1/500		
BM	(30°-60°)	499.5	12.3	B1/1000		
BH	(60°-80°)	279.4	6.9	B1/500		G1/500
BVH	(80°-90°)	29.6	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°	559.2	559.2	559.2	559.2	559.2	559.2	559.2	559.2	559.2	559.2
2.5°	601.4	603.7	606.0	609.2	612.5	614.4	616.3	617.3	618.3	617.8
5°	646.7	654.7	662.6	670.5	678.5	682.7	687.0	689.6	692.3	694.2
7.5°	692.2	705.2	718.1	729.7	741.4	748.4	755.4	759.2	763.0	764.8
10°	727.1	742.4	757.7	771.4	785.0	793.3	801.6	805.3	808.9	810.3
12.5°	748.4	765.0	781.6	794.0	806.3	812.3	818.3	820.3	822.3	822.6
15°	761.4	775.7	790.0	797.8	805.6	805.8	806.0	803.8	801.7	799.2
17.5°	768.7	778.4	788.1	788.2	788.3	779.6	771.0	763.0	755.0	749.4
20°	776.7	780.1	783.5	773.3	763.1	743.9	724.7	710.8	696.8	688.2
22.5°	786.1	781.7	777.2	756.1	735.0	706.8	678.6	661.1	643.6	634.1
25°	798.1	784.1	770.2	738.1	706.1	671.8	637.5	619.2	600.8	591.9
27.5°	814.4	789.5	764.5	722.0	679.6	641.6	603.6	585.6	567.5	559.0
30°	836.4	799.2	762.0	709.8	657.5	617.9	578.3	561.6	544.8	536.9
32.5°	862.4	811.4	760.5	701.4	642.3	605.1	567.9	554.7	541.5	535.9
35°	893.9	831.6	769.3	707.7	646.1	620.2	594.4	591.3	588.3	587.8
37.5°	947.0	873.7	800.4	744.4	688.4	686.7	685.0	699.1	713.1	720.4
40°	1027.3	947.6	867.8	826.2	784.5	813.9	843.3	877.5	911.6	928.6
42.5°	1133.7	1054.6	975.5	951.5	927.5	991.7	1055.8	1117.9	1179.9	1216.4
45°	1265.2	1194.1	1123.0	1112.5	1101.9	1204.6	1307.3	1409.3	1511.3	1573.2
47.5°	1429.6	1360.4	1291.3	1289.1	1287.0	1435.2	1583.4	1732.7	1881.9	1969.6
50°	1645.0	1559.6	1474.3	1474.6	1475.0	1666.0	1857.0	2054.0	2251.1	2370.3
52.5°	1892.3	1788.9	1685.6	1675.1	1664.7	1892.8	2120.9	2364.8	2608.6	2751.4
55°	2155.7	2053.5	1951.4	1910.6	1869.9	2123.8	2377.7	2668.3	2959.0	3128.9
57.5°	2395.2	2339.5	2283.9	2202.1	2120.4	2376.8	2633.2	2962.4	3291.6	3502.3
60°	2539.9	2626.3	2712.7	2611.2	2509.7	2752.3	2995.0	3347.5	3700.0	3927.6
62.5°	2466.4	2702.5	2938.6	2927.1	2915.7	3137.9	3360.2	3695.6	4030.9	4241.4
65°	2319.3	2540.9	2762.4	2806.3	2850.1	3132.6	3415.0	3740.2	4065.4	4244.6
67.5°	2122.2	2332.9	2543.7	2564.2	2584.7	2879.1	3173.3	3499.9	3826.5	3966.9
70°	1885.4	2114.6	2343.8	2353.0	2362.2	2625.4	2888.6	3169.6	3450.7	3528.7
72.5°	1603.2	1866.2	2129.3	2135.9	2142.5	2348.4	2554.3	2764.8	2975.3	2983.2
75°	1246.2	1518.4	1790.7	1815.1	1839.6	1999.7	2159.9	2308.1	2456.3	2416.6
77.5°	890.4	1144.5	1398.7	1433.6	1468.6	1590.4	1712.2	1817.3	1922.4	1854.1
80°	582.7	796.6	1010.3	1053.8	1097.3	1189.3	1281.2	1336.4	1391.6	1281.8
82.5°	338.7	484.9	631.1	679.7	728.2	791.6	854.9	877.9	900.9	814.6
85°	149.0	226.6	304.2	345.5	386.8	438.8	490.8	503.9	517.0	447.9
87.5°	46.1	72.2	98.3	121.3	144.4	170.4	196.4	197.5	198.6	166.7
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°
559.2	0°	559.2	559.2	559.2	559.2	559.2	559.2	559.2	559.2	559.2	559.2
618.3	2.5°	617.3	616.3	614.4	612.5	609.2	606.0	603.7	601.4	596.8	592.2
692.3	5°	689.6	687.0	682.7	678.5	670.5	662.6	654.7	646.7	636.5	626.3
763.0	7.5°	759.2	755.4	748.4	741.4	729.7	718.1	705.2	692.2	675.4	658.6
808.9	10°	805.3	801.6	793.3	785.0	771.4	757.7	742.4	727.1	705.8	684.5
822.3	12.5°	820.3	818.3	812.3	806.3	794.0	781.6	765.0	748.4	725.0	701.7
801.7	15°	803.8	806.0	805.8	805.6	797.8	790.0	775.7	761.4	737.0	712.7
755.0	17.5°	763.0	771.0	779.6	788.3	788.2	788.1	778.4	768.7	744.0	719.3
696.8	20°	710.8	724.7	743.9	763.1	773.3	783.5	780.1	776.7	751.1	725.4
643.6	22.5°	661.1	678.6	706.8	735.0	756.1	777.2	781.7	786.1	759.9	733.6
600.8	25°	619.2	637.5	671.8	706.1	738.1	770.2	784.1	798.1	772.4	746.7
567.5	27.5°	585.6	603.6	641.6	679.6	722.0	764.5	789.5	814.4	789.9	765.4
544.8	30°	561.6	578.3	617.9	657.5	709.8	762.0	799.2	836.4	812.7	789.0
541.5	32.5°	554.7	567.9	605.1	642.3	701.4	760.5	811.4	862.4	838.9	815.5
588.3	35°	591.3	594.4	620.2	646.1	707.7	769.3	831.6	893.9	871.5	849.0
713.1	37.5°	699.1	685.0	686.7	688.4	744.4	800.4	873.7	947.0	918.4	889.8
911.6	40°	877.5	843.3	813.9	784.5	826.2	867.8	947.6	1027.3	985.6	943.9
1179.9	42.5°	1117.9	1055.8	991.7	927.5	951.5	975.5	1054.6	1133.7	1073.5	1013.3
1511.3	45°	1409.3	1307.3	1204.6	1101.9	1112.5	1123.0	1194.1	1265.2	1183.9	1102.7
1881.9	47.5°	1732.7	1583.4	1435.2	1287.0	1289.1	1291.3	1360.4	1429.6	1315.2	1200.9
2251.1	50°	2054.0	1857.0	1666.0	1475.0	1474.6	1474.3	1559.6	1645.0	1472.7	1300.3
2608.6	52.5°	2364.8	2120.9	1892.8	1664.7	1675.1	1685.6	1788.9	1892.3	1638.0	1383.7
2959.0	55°	2668.3	2377.7	2123.8	1869.9	1910.6	1951.4	2053.5	2155.7	1784.7	1413.7
3291.6	57.5°	2962.4	2633.2	2376.8	2120.4	2202.1	2283.9	2339.5	2395.2	1888.6	1382.0
3700.0	60°	3347.5	2995.0	2752.3	2509.7	2611.2	2712.7	2626.3	2539.9	1914.5	1289.1
4030.9	62.5°	3695.6	3360.2	3137.9	2915.7	2927.1	2938.6	2702.5	2466.4	1805.2	1144.0
4065.4	65°	3740.2	3415.0	3132.6	2850.1	2806.3	2762.4	2540.9	2319.3	1650.5	981.7
3826.5	67.5°	3499.9	3173.3	2879.1	2584.7	2564.2	2543.7	2332.9	2122.2	1466.4	810.6
3450.7	70°	3169.6	2888.6	2625.4	2362.2	2353.0	2343.8	2114.6	1885.4	1265.5	645.6
2975.3	72.5°	2764.8	2554.3	2348.4	2142.5	2135.9	2129.3	1866.2	1603.2	1047.7	492.3
2456.3	75°	2308.1	2159.9	1999.7	1839.6	1815.1	1790.7	1518.4	1246.2	798.1	350.0
1922.4	77.5°	1817.3	1712.2	1590.4	1468.6	1433.6	1398.7	1144.5	890.4	558.6	226.8
1391.6	80°	1336.4	1281.2	1189.3	1097.3	1053.8	1010.3	796.6	582.7	359.9	137.0
900.9	82.5°	877.9	854.9	791.6	728.2	679.7	631.1	484.9	338.7	208.3	77.9
517.0	85°	503.9	490.8	438.8	386.8	345.5	304.2	226.6	149.0	93.7	38.4
198.6	87.5°	197.5	196.4	170.4	144.4	121.3	98.3	72.2	46.1	30.7	15.2
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):

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
559.2	0°	559.2	559.2	559.2	559.2	559.2	559.2	559.2	559.2	559.2	559.2
587.3	2.5°	582.4	577.4	572.5	567.8	563.1	558.5	553.4	549.3	545.2	541.5
616.1	5°	606.0	595.8	585.5	576.0	566.4	557.4	548.5	540.7	533.0	526.4
643.0	7.5°	627.5	612.4	597.2	583.9	570.6	558.3	546.8	536.4	526.1	517.5
664.0	10°	643.5	625.1	606.7	591.0	575.2	560.0	547.6	536.7	525.8	517.2
678.4	12.5°	655.2	633.5	611.8	594.0	576.2	560.2	548.7	539.8	530.9	525.2
687.4	15°	662.2	637.3	612.3	591.7	571.0	553.3	544.1	539.8	535.6	536.4
691.8	17.5°	664.2	635.3	606.3	581.5	556.6	535.9	530.2	531.7	533.3	542.6
695.1	20°	664.9	629.8	594.7	563.9	533.1	508.9	507.4	514.7	522.0	538.3
699.7	22.5°	665.7	623.0	580.3	543.3	506.2	478.7	481.6	492.4	503.2	521.7
707.9	25°	669.1	616.4	563.6	520.2	476.8	448.6	456.6	469.0	481.5	498.1
720.8	27.5°	676.2	611.9	547.7	499.2	450.7	425.0	434.7	446.7	458.7	472.4
737.5	30°	685.9	609.9	533.8	481.6	429.4	407.8	415.4	425.0	434.5	445.9
754.9	32.5°	694.3	607.3	520.2	466.4	412.6	395.2	398.6	404.2	409.8	418.9
774.7	35°	700.4	602.4	504.5	451.5	398.5	384.0	382.6	384.2	385.7	392.7
796.9	37.5°	704.1	594.1	484.2	433.9	383.7	371.0	365.9	364.2	362.5	367.5
825.1	40°	706.4	582.7	459.0	413.0	367.0	355.5	347.7	343.8	339.9	343.5
862.0	42.5°	710.7	570.9	431.1	389.9	348.7	338.1	328.2	323.1	317.9	320.8
910.5	45°	718.4	559.9	401.5	365.3	329.2	318.5	308.9	303.9	298.9	301.3
962.3	47.5°	723.6	550.9	378.1	345.9	313.7	299.9	291.7	287.5	283.3	285.6
1010.3	50°	720.2	541.0	361.8	333.0	304.3	286.1	276.5	272.8	269.1	272.7
1041.4	52.5°	699.1	524.3	349.6	324.5	299.5	278.6	265.2	261.5	257.8	263.3
1034.5	55°	655.4	496.7	338.0	318.4	298.8	279.3	259.2	253.4	247.5	255.2
986.2	57.5°	590.5	457.7	324.9	311.1	297.2	280.1	255.6	247.1	238.6	246.9
896.3	60°	503.4	407.1	310.8	299.9	289.0	277.7	252.2	241.2	230.2	237.4
774.7	62.5°	405.3	346.5	287.7	280.5	273.3	271.9	248.2	234.5	220.7	225.3
650.6	65°	319.5	292.0	264.6	261.2	257.8	257.9	239.9	225.3	210.6	212.4
529.0	67.5°	247.5	239.7	231.9	233.8	235.7	235.2	225.1	212.9	200.7	200.1
416.5	70°	187.5	189.7	191.9	200.7	209.6	209.6	206.2	197.6	188.9	187.0
318.4	72.5°	144.6	151.3	158.1	170.6	183.1	185.2	185.2	179.3	173.4	170.5
231.1	75°	112.3	118.4	124.5	138.5	152.5	162.2	161.4	156.9	152.3	149.6
156.6	77.5°	86.4	90.6	94.7	108.4	122.0	138.0	137.6	133.9	130.2	127.5
100.9	80°	64.8	66.5	68.2	79.8	91.3	110.4	110.3	107.3	104.2	101.9
62.1	82.5°	46.3	46.6	47.0	55.5	64.0	80.3	81.2	79.7	78.2	76.5
33.2	85°	28.0	27.9	27.7	33.9	40.1	52.3	53.4	51.8	50.2	48.4
13.8	87.5°	12.3	12.1	12.0	14.5	17.1	22.1	23.6	23.0	22.3	22.0
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°
559.2	0°	559.2	559.2	559.2	559.2	559.2	559.2	559.2	559.2	559.2	559.2
537.8	2.5°	534.5	531.3	528.0	524.8	522.3	519.8	517.7	515.7	514.1	512.5
519.9	5°	514.2	508.4	503.2	498.0	494.0	489.9	487.1	484.3	482.3	480.3
508.9	7.5°	501.7	494.4	488.0	481.7	476.9	472.1	468.8	465.4	463.1	460.9
508.6	10°	500.9	493.0	485.9	478.7	473.0	467.2	463.5	459.7	457.5	455.4
519.5	12.5°	513.4	507.3	499.8	492.4	485.1	477.8	473.0	468.1	465.7	463.3
537.1	15°	535.6	534.0	527.5	521.0	510.7	500.3	492.9	485.6	482.2	478.9
552.0	17.5°	557.0	561.9	556.7	551.5	537.8	524.0	513.2	502.4	497.4	492.4
554.5	20°	564.9	575.3	572.9	570.5	554.8	539.1	525.8	512.6	506.2	499.8
540.3	22.5°	553.9	567.4	568.9	570.3	555.3	540.3	526.6	512.9	506.2	499.5
514.8	25°	528.2	541.5	546.5	551.4	539.1	526.8	514.7	502.6	496.7	490.9
486.1	27.5°	496.8	507.5	513.0	518.6	509.8	501.0	491.6	482.2	478.3	474.4
457.3	30°	466.1	475.0	479.5	484.0	477.4	470.7	463.9	457.1	455.1	453.1
428.0	32.5°	436.5	445.0	450.0	455.1	448.9	442.8	437.4	432.0	430.7	429.4
399.6	35°	408.0	416.4	422.4	428.4	424.1	419.7	414.7	409.8	407.8	405.8
372.4	37.5°	380.8	389.2	396.7	404.1	402.1	400.1	395.5	390.9	387.3	383.7
347.1	40°	355.2	363.3	371.8	380.4	380.9	381.3	377.5	373.6	368.3	363.1
323.8	42.5°	331.5	339.2	348.4	357.6	360.1	362.6	359.3	356.0	349.5	342.9
303.8	45°	311.1	318.4	328.0	337.6	341.1	344.6	341.7	338.7	331.3	323.8
287.9	47.5°	295.0	302.2	311.6	321.0	325.1	329.2	327.1	325.1	318.4	311.8
276.3	50°	283.0	289.8	298.2	306.7	311.9	317.1	317.0	316.9	311.6	306.3
268.7	52.5°	274.9	281.0	288.9	296.8	303.0	309.2	310.3	311.4	307.1	302.8
262.9	55°	269.6	276.2	283.1	290.0	296.6	303.2	304.7	306.3	302.5	298.7
255.2	57.5°	263.0	270.8	277.6	284.5	291.1	297.7	299.3	300.8	297.0	293.2
244.7	60°	253.7	262.6	269.6	276.5	283.2	289.8	291.5	293.3	289.5	285.8
229.9	62.5°	240.4	250.9	258.3	265.7	271.8	277.9	279.5	281.2	277.8	274.4
214.2	65°	225.4	236.6	243.7	250.8	256.1	261.5	263.2	264.9	261.6	258.4
199.6	67.5°	209.9	220.3	227.0	233.7	238.3	243.0	244.6	246.3	243.3	240.3
185.0	70°	194.1	203.2	209.0	214.8	219.0	223.2	224.8	226.4	223.9	221.5
167.7	72.5°	174.9	182.0	187.3	192.5	196.6	200.7	202.6	204.5	202.5	200.4
146.8	75°	152.2	157.5	162.2	167.0	170.7	174.4	176.4	178.4	177.4	176.4
124.7	77.5°	129.1	133.4	137.5	141.5	145.5	149.4	151.2	153.1	151.7	150.3
99.6	80°	103.2	106.8	110.2	113.6	116.6	119.6	122.0	124.5	123.9	123.3
74.9	82.5°	74.6	74.3	73.1	71.9	78.2	84.6	88.8	92.9	92.7	92.4
46.6	85°	45.0	43.5	40.1	36.8	42.7	48.7	53.9	59.0	58.6	58.2
21.6	87.5°	21.6	21.5	19.0	16.4	18.9	21.4	23.5	25.6	25.1	24.5
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°
559.2	0°	559.2	559.2	559.2	559.2	559.2	559.2	559.2	559.2	559.2	559.2
511.0	2.5°	509.6	507.7	509.6	511.0	512.5	514.1	515.7	517.7	519.8	522.3
478.8	5°	477.3	475.8	477.3	478.8	480.3	482.3	484.3	487.1	489.9	494.0
459.5	7.5°	458.1	457.1	458.1	459.5	460.9	463.1	465.4	468.8	472.1	476.9
454.2	10°	453.1	452.6	453.1	454.2	455.4	457.5	459.7	463.5	467.2	473.0
462.3	12.5°	461.3	461.2	461.3	462.3	463.3	465.7	468.1	473.0	477.8	485.1
477.6	15°	476.3	476.2	476.3	477.6	478.9	482.2	485.6	492.9	500.3	510.7
490.8	17.5°	489.1	488.9	489.1	490.8	492.4	497.4	502.4	513.2	524.0	537.8
497.8	20°	495.7	495.1	495.7	497.8	499.8	506.2	512.6	525.8	539.1	554.8
497.2	22.5°	495.0	494.0	495.0	497.2	499.5	506.2	512.9	526.6	540.3	555.3
488.8	25°	486.7	485.4	486.7	488.8	490.9	496.7	502.6	514.7	526.8	539.1
473.4	27.5°	472.4	472.1	472.4	473.4	474.4	478.3	482.2	491.6	501.0	509.8
453.1	30°	453.1	453.4	453.1	453.1	453.1	455.1	457.1	463.9	470.7	477.4
429.5	32.5°	429.7	430.1	429.7	429.5	429.4	430.7	432.0	437.4	442.8	448.9
405.4	35°	405.0	404.7	405.0	405.4	405.8	407.8	409.8	414.7	419.7	424.1
381.8	37.5°	379.8	378.8	379.8	381.8	383.7	387.3	390.9	395.5	400.1	402.1
359.5	40°	356.0	353.9	356.0	359.5	363.1	368.3	373.6	377.5	381.3	380.9
337.8	42.5°	332.6	329.2	332.6	337.8	342.9	349.5	356.0	359.3	362.6	360.1
317.7	45°	311.6	307.7	311.6	317.7	323.8	331.3	338.7	341.7	344.6	341.1
306.1	47.5°	300.5	296.8	300.5	306.1	311.8	318.4	325.1	327.1	329.2	325.1
301.1	50°	295.9	292.3	295.9	301.1	306.3	311.6	316.9	317.0	317.1	311.9
298.1	52.5°	293.5	290.1	293.5	298.1	302.8	307.1	311.4	310.3	309.2	303.0
294.6	55°	290.6	287.6	290.6	294.6	298.7	302.5	306.3	304.7	303.2	296.6
289.2	57.5°	285.1	282.0	285.1	289.2	293.2	297.0	300.8	299.3	297.7	291.1
281.6	60°	277.5	274.3	277.5	281.6	285.8	289.5	293.3	291.5	289.8	283.2
270.1	62.5°	265.7	261.8	265.7	270.1	274.4	277.8	281.2	279.5	277.9	271.8
254.1	65°	249.9	246.6	249.9	254.1	258.4	261.6	264.9	263.2	261.5	256.1
236.4	67.5°	232.4	229.4	232.4	236.4	240.3	243.3	246.3	244.6	243.0	238.3
217.7	70°	214.0	210.5	214.0	217.7	221.5	223.9	226.4	224.8	223.2	219.0
196.8	72.5°	193.2	189.9	193.2	196.8	200.4	202.5	204.5	202.6	200.7	196.6
173.4	75°	170.3	167.2	170.3	173.4	176.4	177.4	178.4	176.4	174.4	170.7
147.2	77.5°	144.2	141.6	144.2	147.2	150.3	151.7	153.1	151.2	149.4	145.5
119.2	80°	115.1	110.3	115.1	119.2	123.3	123.9	124.5	122.0	119.6	116.6
88.9	82.5°	85.5	82.4	85.5	88.9	92.4	92.7	92.9	88.8	84.6	78.2
55.5	85°	52.7	50.0	52.7	55.5	58.2	58.6	59.0	53.9	48.7	42.7
23.1	87.5°	21.7	20.4	21.7	23.1	24.5	25.1	25.6	23.5	21.4	18.9
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):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
559.2	0°	559.2	559.2	559.2	559.2	559.2	559.2	559.2	559.2	559.2	559.2
524.8	2.5°	528.0	531.3	534.5	537.8	541.5	545.2	549.3	553.4	558.5	563.1
498.0	5°	503.2	508.4	514.2	519.9	526.4	533.0	540.7	548.5	557.4	566.4
481.7	7.5°	488.0	494.4	501.7	508.9	517.5	526.1	536.4	546.8	558.3	570.6
478.7	10°	485.9	493.0	500.9	508.6	517.2	525.8	536.7	547.6	560.0	575.2
492.4	12.5°	499.8	507.3	513.4	519.5	525.2	530.9	539.8	548.7	560.2	576.2
521.0	15°	527.5	534.0	535.6	537.1	536.4	535.6	539.8	544.1	553.3	571.0
551.5	17.5°	556.7	561.9	557.0	552.0	542.6	533.3	531.7	530.2	535.9	556.6
570.5	20°	572.9	575.3	564.9	554.5	538.3	522.0	514.7	507.4	508.9	533.1
570.3	22.5°	568.9	567.4	553.9	540.3	521.7	503.2	492.4	481.6	478.7	506.2
551.4	25°	546.5	541.5	528.2	514.8	498.1	481.5	469.0	456.6	448.6	476.8
518.6	27.5°	513.0	507.5	496.8	486.1	472.4	458.7	446.7	434.7	425.0	450.7
484.0	30°	479.5	475.0	466.1	457.3	445.9	434.5	425.0	415.4	407.8	429.4
455.1	32.5°	450.0	445.0	436.5	428.0	418.9	409.8	404.2	398.6	395.2	412.6
428.4	35°	422.4	416.4	408.0	399.6	392.7	385.7	384.2	382.6	384.0	398.5
404.1	37.5°	396.7	389.2	380.8	372.4	367.5	362.5	364.2	365.9	371.0	383.7
380.4	40°	371.8	363.3	355.2	347.1	343.5	339.9	343.8	347.7	355.5	367.0
357.6	42.5°	348.4	339.2	331.5	323.8	320.8	317.9	323.1	328.2	338.1	348.7
337.6	45°	328.0	318.4	311.1	303.8	301.3	298.9	303.9	308.9	318.5	329.2
321.0	47.5°	311.6	302.2	295.0	287.9	285.6	283.3	287.5	291.7	299.9	313.7
306.7	50°	298.2	289.8	283.0	276.3	272.7	269.1	272.8	276.5	286.1	304.3
296.8	52.5°	288.9	281.0	274.9	268.7	263.3	257.8	261.5	265.2	278.6	299.5
290.0	55°	283.1	276.2	269.6	262.9	255.2	247.5	253.4	259.2	279.3	298.8
284.5	57.5°	277.6	270.8	263.0	255.2	246.9	238.6	247.1	255.6	280.1	297.2
276.5	60°	269.6	262.6	253.7	244.7	237.4	230.2	241.2	252.2	277.7	289.0
265.7	62.5°	258.3	250.9	240.4	229.9	225.3	220.7	234.5	248.2	271.9	273.3
250.8	65°	243.7	236.6	225.4	214.2	212.4	210.6	225.3	239.9	257.9	257.8
233.7	67.5°	227.0	220.3	209.9	199.6	200.1	200.7	212.9	225.1	235.2	235.7
214.8	70°	209.0	203.2	194.1	185.0	187.0	188.9	197.6	206.2	209.6	209.6
192.5	72.5°	187.3	182.0	174.9	167.7	170.5	173.4	179.3	185.2	185.2	183.1
167.0	75°	162.2	157.5	152.2	146.8	149.6	152.3	156.9	161.4	162.2	152.5
141.5	77.5°	137.5	133.4	129.1	124.7	127.5	130.2	133.9	137.6	138.0	122.0
113.6	80°	110.2	106.8	103.2	99.6	101.9	104.2	107.3	110.3	110.4	91.3
71.9	82.5°	73.1	74.3	74.6	74.9	76.5	78.2	79.7	81.2	80.3	64.0
36.8	85°	40.1	43.5	45.0	46.6	48.4	50.2	51.8	53.4	52.3	40.1
16.4	87.5°	19.0	21.5	21.6	21.6	22.0	22.3	23.0	23.6	22.1	17.1
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):

325°		330°	335°	340°	345°	350°	355°	360°
559.2	0°	559.2	559.2	559.2	559.2	559.2	559.2	559.2
567.8	2.5°	572.5	577.4	582.4	587.3	592.2	596.8	601.4
576.0	5°	585.5	595.8	606.0	616.1	626.3	636.5	646.7
583.9	7.5°	597.2	612.4	627.5	643.0	658.6	675.4	692.2
591.0	10°	606.7	625.1	643.5	664.0	684.5	705.8	727.1
594.0	12.5°	611.8	633.5	655.2	678.4	701.7	725.0	748.4
591.7	15°	612.3	637.3	662.2	687.4	712.7	737.0	761.4
581.5	17.5°	606.3	635.3	664.2	691.8	719.3	744.0	768.7
563.9	20°	594.7	629.8	664.9	695.1	725.4	751.1	776.7
543.3	22.5°	580.3	623.0	665.7	699.7	733.6	759.9	786.1
520.2	25°	563.6	616.4	669.1	707.9	746.7	772.4	798.1
499.2	27.5°	547.7	611.9	676.2	720.8	765.4	789.9	814.4
481.6	30°	533.8	609.9	685.9	737.5	789.0	812.7	836.4
466.4	32.5°	520.2	607.3	694.3	754.9	815.5	838.9	862.4
451.5	35°	504.5	602.4	700.4	774.7	849.0	871.5	893.9
433.9	37.5°	484.2	594.1	704.1	796.9	889.8	918.4	947.0
413.0	40°	459.0	582.7	706.4	825.1	943.9	985.6	1027.3
389.9	42.5°	431.1	570.9	710.7	862.0	1013.3	1073.5	1133.7
365.3	45°	401.5	559.9	718.4	910.5	1102.7	1183.9	1265.2
345.9	47.5°	378.1	550.9	723.6	962.3	1200.9	1315.2	1429.6
333.0	50°	361.8	541.0	720.2	1010.3	1300.3	1472.7	1645.0
324.5	52.5°	349.6	524.3	699.1	1041.4	1383.7	1638.0	1892.3
318.4	55°	338.0	496.7	655.4	1034.5	1413.7	1784.7	2155.7
311.1	57.5°	324.9	457.7	590.5	986.2	1382.0	1888.6	2395.2
299.9	60°	310.8	407.1	503.4	896.3	1289.1	1914.5	2539.9
280.5	62.5°	287.7	346.5	405.3	774.7	1144.0	1805.2	2466.4
261.2	65°	264.6	292.0	319.5	650.6	981.7	1650.5	2319.3
233.8	67.5°	231.9	239.7	247.5	529.0	810.6	1466.4	2122.2
200.7	70°	191.9	189.7	187.5	416.5	645.6	1265.5	1885.4
170.6	72.5°	158.1	151.3	144.6	318.4	492.3	1047.7	1603.2
138.5	75°	124.5	118.4	112.3	231.1	350.0	798.1	1246.2
108.4	77.5°	94.7	90.6	86.4	156.6	226.8	558.6	890.4
79.8	80°	68.2	66.5	64.8	100.9	137.0	359.9	582.7
55.5	82.5°	47.0	46.6	46.3	62.1	77.9	208.3	338.7
33.9	85°	27.7	27.9	28.0	33.2	38.4	93.7	149.0
14.5	87.5°	12.0	12.1	12.3	13.8	15.2	30.7	46.1
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)