

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: P944840

Luminaire Tested: **GLAN-SB1A-722-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P944840
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-SB1A-722-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(1) 70 CRI, 2200K, 350mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3694 lumens
Efficiency: N/A
Efficacy: 119.5 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

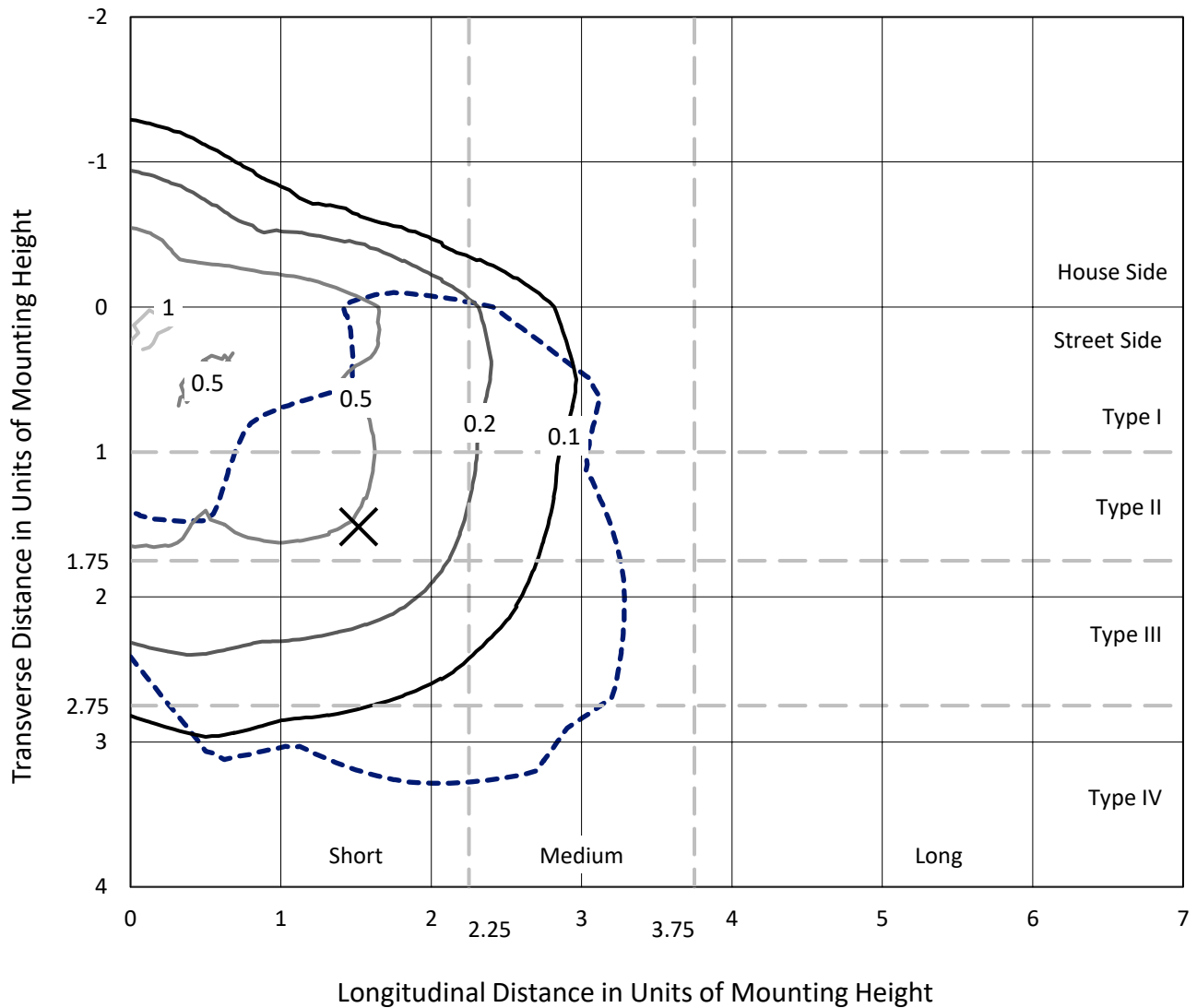
Input Watts (W): 30.9
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

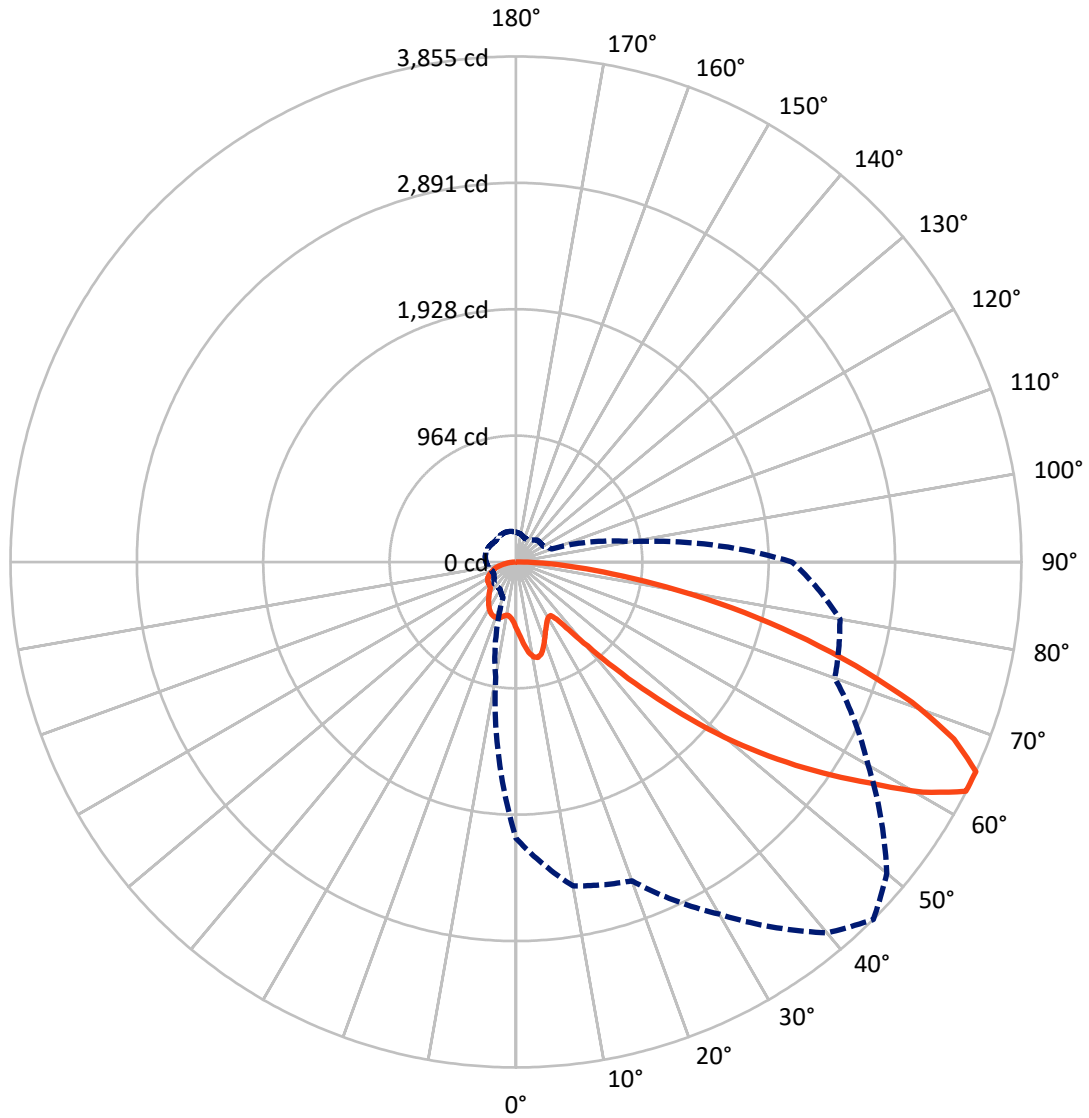
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.1 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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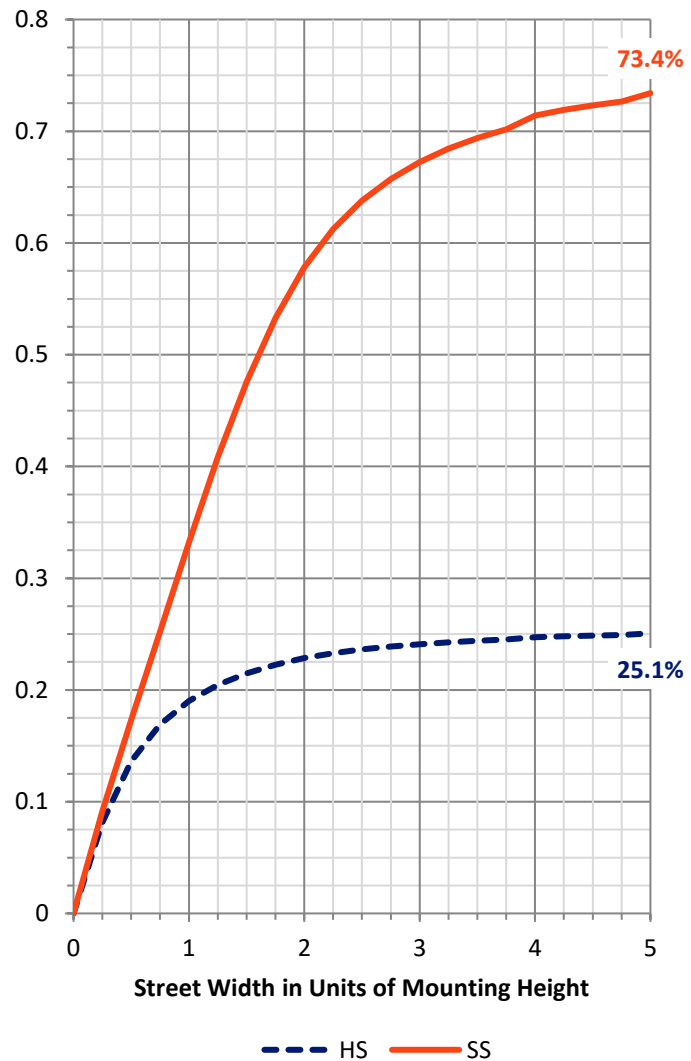
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	938.8	0.0	938.8
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	2755.2	0.0	2755.2
	% Fixture	74.6	0.0	74.6
Total	Lumens	3694.0	0.0	3694.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	50.4	1.4
10°-20°	158.2	4.3
20°-30°	244.3	6.6
30°-40°	309.6	8.4
40°-50°	467.0	12.6
50°-60°	754.5	20.4
60°-70°	940.6	25.5
70°-80°	616.8	16.7
80°-90°	152.5	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°	3694.0	100.0
0°-180°	3694.0	100.0



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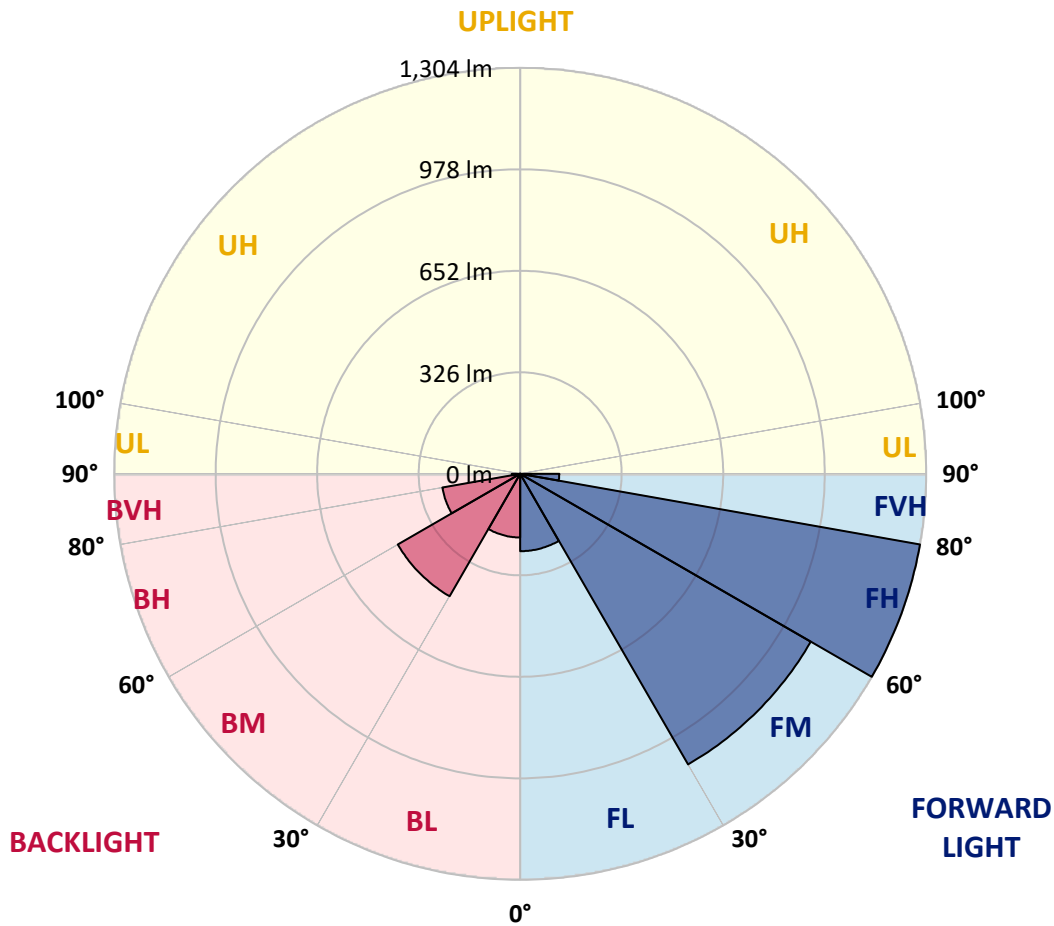
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	248.5	6.7			
FM (30°-60°)	1077.5	29.2			
FH (60°-80°)	1303.6	35.3			G1/1800
FVH (80°-90°)	125.6	3.4			G2/225
BL (0°-30°)	204.4	5.5	B1/500		
BM (30°-60°)	453.7	12.3	B1/1000		
BH (60°-80°)	253.8	6.9	B1/500		G1/500
BVH (80°-90°)	26.9	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°	508.0	508.0	508.0	508.0	508.0	508.0	508.0	508.0	508.0	508.0
2.5°	546.3	548.3	550.4	553.4	556.3	558.1	559.8	560.7	561.6	561.2
5°	587.4	594.6	601.9	609.0	616.2	620.1	624.0	626.4	628.8	630.6
7.5°	628.7	640.5	652.2	662.8	673.4	679.8	686.2	689.6	693.0	694.7
10°	660.4	674.3	688.2	700.6	713.0	720.6	728.1	731.4	734.7	736.0
12.5°	679.8	694.9	709.9	721.2	732.3	737.8	743.3	745.1	746.9	747.1
15°	691.6	704.6	717.6	724.6	731.7	731.9	732.1	730.1	728.2	725.9
17.5°	698.2	707.0	715.8	715.9	716.0	708.1	700.2	693.0	685.8	680.7
20°	705.5	708.6	711.6	702.4	693.1	675.7	658.3	645.6	632.9	625.1
22.5°	714.0	710.0	706.0	686.8	667.6	642.0	616.3	600.5	584.6	576.0
25°	724.9	712.2	699.6	670.4	641.3	610.2	579.1	562.4	545.7	537.6
27.5°	739.7	717.1	694.4	655.8	617.3	582.8	548.3	531.9	515.5	507.8
30°	759.7	725.9	692.2	644.7	597.2	561.2	525.3	510.1	494.9	487.7
32.5°	783.3	737.0	690.8	637.1	583.4	549.6	515.8	503.8	491.9	486.7
35°	811.9	755.3	698.7	642.8	586.8	563.3	539.9	537.1	534.3	533.9
37.5°	860.2	793.6	727.0	676.1	625.3	623.7	622.2	635.0	647.7	654.3
40°	933.1	860.7	788.2	750.4	712.6	739.3	766.0	797.0	828.0	843.4
42.5°	1029.8	957.9	886.1	864.3	842.5	900.7	959.0	1015.3	1071.7	1104.8
45°	1149.1	1084.6	1020.0	1010.4	1000.8	1094.1	1187.4	1280.1	1372.7	1428.9
47.5°	1298.4	1235.7	1172.9	1170.9	1169.0	1303.6	1438.1	1573.8	1709.3	1789.0
50°	1494.1	1416.6	1339.0	1339.4	1339.7	1513.2	1686.7	1865.7	2044.7	2152.9
52.5°	1718.8	1624.9	1531.0	1521.5	1512.0	1719.2	1926.4	2147.9	2369.3	2499.0
55°	1958.0	1865.2	1772.4	1735.4	1698.4	1929.0	2159.6	2423.6	2687.6	2841.9
57.5°	2175.5	2125.0	2074.4	2000.2	1925.9	2158.8	2391.7	2690.7	2989.8	3181.1
60°	2307.0	2385.4	2463.9	2371.7	2279.5	2499.9	2720.3	3040.5	3360.6	3567.4
62.5°	2240.2	2454.6	2669.1	2658.7	2648.3	2850.1	3052.0	3356.6	3661.2	3852.4
65°	2106.6	2307.8	2509.1	2548.9	2588.7	2845.3	3101.8	3397.2	3692.6	3855.3
67.5°	1927.5	2119.0	2310.4	2329.0	2347.7	2615.0	2882.3	3178.9	3475.6	3603.1
70°	1712.5	1920.6	2128.9	2137.2	2145.6	2384.6	2623.6	2878.9	3134.2	3205.0
72.5°	1456.1	1695.0	1934.0	1940.0	1946.0	2133.0	2320.0	2511.2	2702.4	2709.6
75°	1131.9	1379.2	1626.4	1648.6	1670.8	1816.3	1961.9	2096.4	2231.0	2195.0
77.5°	808.7	1039.5	1270.4	1302.2	1333.9	1444.5	1555.2	1650.6	1746.1	1684.1
80°	529.3	723.5	917.7	957.2	996.7	1080.2	1163.7	1213.8	1263.9	1164.2
82.5°	307.7	440.4	573.2	617.3	661.5	719.0	776.5	797.4	818.3	739.9
85°	135.4	205.8	276.3	313.8	351.3	398.6	445.8	457.7	469.6	406.8
87.5°	41.9	65.6	89.3	110.2	131.1	154.8	178.4	179.4	180.4	151.5
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°
508.0	0°	508.0	508.0	508.0	508.0	508.0	508.0	508.0	508.0	508.0	508.0
561.6	2.5°	560.7	559.8	558.1	556.3	553.4	550.4	548.3	546.3	542.1	537.9
628.8	5°	626.4	624.0	620.1	616.2	609.0	601.9	594.6	587.4	578.1	568.9
693.0	7.5°	689.6	686.2	679.8	673.4	662.8	652.2	640.5	628.7	613.4	598.2
734.7	10°	731.4	728.1	720.6	713.0	700.6	688.2	674.3	660.4	641.1	621.8
746.9	12.5°	745.1	743.3	737.8	732.3	721.2	709.9	694.9	679.8	658.6	637.3
728.2	15°	730.1	732.1	731.9	731.7	724.6	717.6	704.6	691.6	669.4	647.3
685.8	17.5°	693.0	700.2	708.1	716.0	715.9	715.8	707.0	698.2	675.8	653.3
632.9	20°	645.6	658.3	675.7	693.1	702.4	711.6	708.6	705.5	682.2	658.9
584.6	22.5°	600.5	616.3	642.0	667.6	686.8	706.0	710.0	714.0	690.2	666.3
545.7	25°	562.4	579.1	610.2	641.3	670.4	699.6	712.2	724.9	701.5	678.2
515.5	27.5°	531.9	548.3	582.8	617.3	655.8	694.4	717.1	739.7	717.5	695.2
494.9	30°	510.1	525.3	561.2	597.2	644.7	692.2	725.9	759.7	738.2	716.7
491.9	32.5°	503.8	515.8	549.6	583.4	637.1	690.8	737.0	783.3	762.0	740.7
534.3	35°	537.1	539.9	563.3	586.8	642.8	698.7	755.3	811.9	791.5	771.1
647.7	37.5°	635.0	622.2	623.7	625.3	676.1	727.0	793.6	860.2	834.2	808.2
828.0	40°	797.0	766.0	739.3	712.6	750.4	788.2	860.7	933.1	895.2	857.3
1071.7	42.5°	1015.3	959.0	900.7	842.5	864.3	886.1	957.9	1029.8	975.1	920.4
1372.7	45°	1280.1	1187.4	1094.1	1000.8	1010.4	1020.0	1084.6	1149.1	1075.4	1001.6
1709.3	47.5°	1573.8	1438.1	1303.6	1169.0	1170.9	1172.9	1235.7	1298.4	1194.6	1090.8
2044.7	50°	1865.7	1686.7	1513.2	1339.7	1339.4	1339.0	1416.6	1494.1	1337.6	1181.0
2369.3	52.5°	2147.9	1926.4	1719.2	1512.0	1521.5	1531.0	1624.9	1718.8	1487.8	1256.8
2687.6	55°	2423.6	2159.6	1929.0	1698.4	1735.4	1772.4	1865.2	1958.0	1621.0	1284.0
2989.8	57.5°	2690.7	2391.7	2158.8	1925.9	2000.2	2074.4	2125.0	2175.5	1715.4	1255.2
3360.6	60°	3040.5	2720.3	2499.9	2279.5	2371.7	2463.9	2385.4	2307.0	1738.9	1170.9
3661.2	62.5°	3356.6	3052.0	2850.1	2648.3	2658.7	2669.1	2454.6	2240.2	1639.6	1039.1
3692.6	65°	3397.2	3101.8	2845.3	2588.7	2548.9	2509.1	2307.8	2106.6	1499.1	891.7
3475.6	67.5°	3178.9	2882.3	2615.0	2347.7	2329.0	2310.4	2119.0	1927.5	1331.9	736.2
3134.2	70°	2878.9	2623.6	2384.6	2145.6	2137.2	2128.9	1920.6	1712.5	1149.4	586.4
2702.4	72.5°	2511.2	2320.0	2133.0	1946.0	1940.0	1934.0	1695.0	1456.1	951.6	447.1
2231.0	75°	2096.4	1961.9	1816.3	1670.8	1648.6	1626.4	1379.2	1131.9	724.9	317.9
1746.1	77.5°	1650.6	1555.2	1444.5	1333.9	1302.2	1270.4	1039.5	808.7	507.4	206.0
1263.9	80°	1213.8	1163.7	1080.2	996.7	957.2	917.7	723.5	529.3	326.9	124.5
818.3	82.5°	797.4	776.5	719.0	661.5	617.3	573.2	440.4	307.7	189.2	70.7
469.6	85°	457.7	445.8	398.6	351.3	313.8	276.3	205.8	135.4	85.1	34.9
180.4	87.5°	179.4	178.4	154.8	131.1	110.2	89.3	65.6	41.9	27.9	13.8
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):

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
508.0	0°	508.0	508.0	508.0	508.0	508.0	508.0	508.0	508.0	508.0	508.0
533.4	2.5°	529.0	524.5	520.0	515.7	511.4	507.3	502.7	498.9	495.2	491.8
559.6	5°	550.4	541.1	531.8	523.2	514.5	506.3	498.2	491.2	484.1	478.2
584.1	7.5°	569.9	556.2	542.5	530.4	518.2	507.1	496.6	487.2	477.8	470.0
603.1	10°	584.5	567.8	551.1	536.8	522.4	508.6	497.4	487.5	477.6	469.8
616.2	12.5°	595.1	575.4	555.7	539.5	523.3	508.8	498.4	490.3	482.2	477.0
624.4	15°	601.5	578.8	556.1	537.4	518.6	502.6	494.2	490.3	486.5	487.2
628.3	17.5°	603.3	577.0	550.7	528.1	505.6	486.7	481.5	483.0	484.4	492.9
631.4	20°	603.9	572.0	540.1	512.2	484.2	462.2	460.9	467.5	474.1	488.9
635.5	22.5°	604.7	565.9	527.1	493.4	459.8	434.8	437.4	447.2	457.0	473.9
643.0	25°	607.8	559.8	512.0	472.5	433.1	407.5	414.7	426.0	437.3	452.4
654.7	27.5°	614.2	555.8	497.4	453.4	409.4	386.0	394.8	405.7	416.6	429.1
669.8	30°	623.0	553.9	484.8	437.4	390.0	370.4	377.3	386.0	394.7	405.0
685.6	32.5°	630.6	551.6	472.5	423.6	374.7	358.9	362.0	367.1	372.3	380.5
703.7	35°	636.2	547.2	458.2	410.1	362.0	348.8	347.5	348.9	350.4	356.7
723.8	37.5°	639.5	539.6	439.8	394.1	348.5	337.0	332.4	330.8	329.3	333.8
749.4	40°	641.6	529.2	416.9	375.1	333.3	322.9	315.8	312.2	308.7	312.0
782.9	42.5°	645.5	518.5	391.6	354.1	316.7	307.1	298.1	293.4	288.8	291.4
827.0	45°	652.5	508.6	364.7	331.8	299.0	289.3	280.6	276.0	271.5	273.7
874.0	47.5°	657.3	500.3	343.4	314.2	285.0	272.4	264.9	261.1	257.3	259.4
917.6	50°	654.1	491.4	328.6	302.5	276.4	259.8	251.2	247.8	244.4	247.7
945.9	52.5°	634.9	476.2	317.5	294.8	272.0	253.0	240.9	237.5	234.2	239.1
939.7	55°	595.3	451.1	307.0	289.2	271.4	253.7	235.4	230.1	224.8	231.8
895.8	57.5°	536.3	415.7	295.1	282.5	270.0	254.4	232.1	224.4	216.7	224.2
814.1	60°	457.2	369.8	282.3	272.4	262.5	252.2	229.1	219.1	209.0	215.7
703.6	62.5°	368.2	314.8	261.3	254.8	248.2	247.0	225.5	213.0	200.5	204.7
590.9	65°	290.2	265.3	240.3	237.2	234.1	234.3	217.9	204.6	191.3	192.9
480.5	67.5°	224.8	217.7	210.6	212.3	214.1	213.6	204.4	193.4	182.3	181.8
378.3	70°	170.3	172.3	174.3	182.3	190.3	190.3	187.3	179.4	171.6	169.8
289.2	72.5°	131.3	137.4	143.6	154.9	166.3	168.2	168.3	162.9	157.5	154.9
209.9	75°	102.0	107.5	113.1	125.8	138.5	147.4	146.6	142.5	138.3	135.8
142.3	77.5°	78.5	82.3	86.1	98.4	110.8	125.3	124.9	121.6	118.3	115.8
91.7	80°	58.9	60.4	62.0	72.5	82.9	100.3	100.2	97.4	94.6	92.5
56.4	82.5°	42.1	42.3	42.6	50.4	58.1	72.9	73.7	72.4	71.0	69.5
30.1	85°	25.4	25.3	25.1	30.8	36.4	47.5	48.5	47.1	45.6	44.0
12.5	87.5°	11.1	11.0	10.9	13.2	15.5	20.1	21.4	20.9	20.3	20.0
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°
508.0	0°	508.0	508.0	508.0	508.0	508.0	508.0	508.0	508.0	508.0	508.0
488.5	2.5°	485.5	482.6	479.6	476.7	474.4	472.1	470.2	468.4	466.9	465.5
472.2	5°	467.0	461.8	457.1	452.3	448.7	445.0	442.4	439.9	438.1	436.3
462.2	7.5°	455.7	449.1	443.3	437.5	433.1	428.8	425.8	422.7	420.7	418.6
462.0	10°	454.9	447.8	441.3	434.8	429.6	424.4	421.0	417.6	415.6	413.6
471.9	12.5°	466.3	460.7	454.0	447.2	440.6	434.0	429.6	425.2	423.0	420.8
487.9	15°	486.4	485.0	479.1	473.3	463.8	454.4	447.7	441.1	438.0	435.0
501.4	17.5°	505.9	510.4	505.7	500.9	488.4	476.0	466.1	456.3	451.8	447.2
503.7	20°	513.1	522.6	520.4	518.2	503.9	489.6	477.6	465.6	459.8	454.0
490.8	22.5°	503.1	515.4	516.7	518.0	504.4	490.7	478.3	465.9	459.8	453.7
467.6	25°	479.7	491.8	496.3	500.8	489.7	478.5	467.5	456.5	451.2	445.9
441.5	27.5°	451.2	460.9	466.0	471.0	463.0	455.1	446.5	438.0	434.4	430.9
415.3	30°	423.4	431.5	435.5	439.6	433.6	427.5	421.4	415.2	413.4	411.6
388.8	32.5°	396.5	404.2	408.8	413.3	407.7	402.2	397.3	392.4	391.2	390.0
362.9	35°	370.6	378.2	383.7	389.2	385.2	381.2	376.7	372.2	370.4	368.6
338.3	37.5°	345.9	353.5	360.3	367.0	365.2	363.4	359.2	355.0	351.7	348.5
315.2	40°	322.6	330.0	337.7	345.5	345.9	346.4	342.8	339.3	334.5	329.8
294.1	42.5°	301.1	308.1	316.4	324.8	327.1	329.3	326.3	323.4	317.4	311.5
276.0	45°	282.6	289.2	297.9	306.6	309.8	313.0	310.3	307.7	300.9	294.1
261.5	47.5°	268.0	274.4	283.0	291.6	295.3	299.0	297.1	295.3	289.2	283.2
251.0	50°	257.1	263.2	270.9	278.5	283.3	288.1	287.9	287.9	283.0	278.2
244.0	52.5°	249.7	255.2	262.4	269.6	275.2	280.8	281.9	282.9	278.9	275.0
238.8	55°	244.9	250.9	257.2	263.4	269.4	275.4	276.8	278.2	274.8	271.3
231.8	57.5°	238.9	245.9	252.1	258.4	264.4	270.4	271.8	273.2	269.8	266.3
222.2	60°	230.4	238.5	244.8	251.2	257.2	263.2	264.8	266.4	263.0	259.6
208.9	62.5°	218.3	227.9	234.6	241.3	246.8	252.4	253.9	255.4	252.3	249.3
194.5	65°	204.7	214.9	221.3	227.8	232.6	237.5	239.0	240.6	237.6	234.7
181.3	67.5°	190.7	200.1	206.2	212.3	216.5	220.7	222.2	223.7	221.0	218.3
168.1	70°	176.3	184.6	189.9	195.1	198.9	202.7	204.2	205.6	203.4	201.2
152.3	72.5°	158.8	165.3	170.1	174.8	178.6	182.3	184.0	185.7	183.9	182.1
133.4	75°	138.2	143.0	147.3	151.6	155.0	158.4	160.2	162.0	161.1	160.2
113.3	77.5°	117.2	121.1	124.8	128.5	132.1	135.7	137.3	139.0	137.8	136.5
90.4	80°	93.7	97.0	100.1	103.2	105.9	108.6	110.8	113.1	112.5	112.0
68.0	82.5°	67.8	67.5	66.4	65.3	71.1	76.8	80.6	84.4	84.2	83.9
42.3	85°	40.9	39.5	36.4	33.4	38.8	44.2	48.9	53.6	53.2	52.8
19.6	87.5°	19.6	19.5	17.2	14.9	17.2	19.5	21.3	23.2	22.8	22.3
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):

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
508.0	0°	508.0	508.0	508.0	508.0	508.0	508.0	508.0	508.0	508.0	508.0
464.2	2.5°	462.8	461.2	462.8	464.2	465.5	466.9	468.4	470.2	472.1	474.4
434.9	5°	433.5	432.1	433.5	434.9	436.3	438.1	439.9	442.4	445.0	448.7
417.3	7.5°	416.1	415.2	416.1	417.3	418.6	420.7	422.7	425.8	428.8	433.1
412.6	10°	411.5	411.1	411.5	412.6	413.6	415.6	417.6	421.0	424.4	429.6
419.9	12.5°	419.0	418.9	419.0	419.9	420.8	423.0	425.2	429.6	434.0	440.6
433.8	15°	432.6	432.5	432.6	433.8	435.0	438.0	441.1	447.7	454.4	463.8
445.8	17.5°	444.3	444.0	444.3	445.8	447.2	451.8	456.3	466.1	476.0	488.4
452.1	20°	450.3	449.7	450.3	452.1	454.0	459.8	465.6	477.6	489.6	503.9
451.6	22.5°	449.6	448.7	449.6	451.6	453.7	459.8	465.9	478.3	490.7	504.4
443.9	25°	442.0	440.9	442.0	443.9	445.9	451.2	456.5	467.5	478.5	489.7
430.0	27.5°	429.1	428.8	429.1	430.0	430.9	434.4	438.0	446.5	455.1	463.0
411.6	30°	411.6	411.9	411.6	411.6	411.6	413.4	415.2	421.4	427.5	433.6
390.1	32.5°	390.3	390.6	390.3	390.1	390.0	391.2	392.4	397.3	402.2	407.7
368.2	35°	367.8	367.6	367.8	368.2	368.6	370.4	372.2	376.7	381.2	385.2
346.7	37.5°	345.0	344.0	345.0	346.7	348.5	351.7	355.0	359.2	363.4	365.2
326.5	40°	323.3	321.4	323.3	326.5	329.8	334.5	339.3	342.8	346.4	345.9
306.8	42.5°	302.1	299.0	302.1	306.8	311.5	317.4	323.4	326.3	329.3	327.1
288.6	45°	283.1	279.5	283.1	288.6	294.1	300.9	307.7	310.3	313.0	309.8
278.1	47.5°	273.0	269.6	273.0	278.1	283.2	289.2	295.3	297.1	299.0	295.3
273.5	50°	268.8	265.5	268.8	273.5	278.2	283.0	287.9	287.9	288.1	283.3
270.8	52.5°	266.6	263.5	266.6	270.8	275.0	278.9	282.9	281.9	280.8	275.2
267.6	55°	263.9	261.2	263.9	267.6	271.3	274.8	278.2	276.8	275.4	269.4
262.6	57.5°	258.9	256.1	258.9	262.6	266.3	269.8	273.2	271.8	270.4	264.4
255.8	60°	252.0	249.1	252.0	255.8	259.6	263.0	266.4	264.8	263.2	257.2
245.3	62.5°	241.3	237.8	241.3	245.3	249.3	252.3	255.4	253.9	252.4	246.8
230.8	65°	227.0	224.0	227.0	230.8	234.7	237.6	240.6	239.0	237.5	232.6
214.7	67.5°	211.1	208.4	211.1	214.7	218.3	221.0	223.7	222.2	220.7	216.5
197.8	70°	194.3	191.2	194.3	197.8	201.2	203.4	205.6	204.2	202.7	198.9
178.8	72.5°	175.5	172.5	175.5	178.8	182.1	183.9	185.7	184.0	182.3	178.6
157.5	75°	154.7	151.8	154.7	157.5	160.2	161.1	162.0	160.2	158.4	155.0
133.7	77.5°	130.9	128.6	130.9	133.7	136.5	137.8	139.0	137.3	135.7	132.1
108.3	80°	104.5	100.2	104.5	108.3	112.0	112.5	113.1	110.8	108.6	105.9
80.8	82.5°	77.6	74.8	77.6	80.8	83.9	84.2	84.4	80.6	76.8	71.1
50.4	85°	47.9	45.4	47.9	50.4	52.8	53.2	53.6	48.9	44.2	38.8
21.0	87.5°	19.7	18.5	19.7	21.0	22.3	22.8	23.2	21.3	19.5	17.2
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):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
508.0	0°	508.0	508.0	508.0	508.0	508.0	508.0	508.0	508.0	508.0	508.0
476.7	2.5°	479.6	482.6	485.5	488.5	491.8	495.2	498.9	502.7	507.3	511.4
452.3	5°	457.1	461.8	467.0	472.2	478.2	484.1	491.2	498.2	506.3	514.5
437.5	7.5°	443.3	449.1	455.7	462.2	470.0	477.8	487.2	496.6	507.1	518.2
434.8	10°	441.3	447.8	454.9	462.0	469.8	477.6	487.5	497.4	508.6	522.4
447.2	12.5°	454.0	460.7	466.3	471.9	477.0	482.2	490.3	498.4	508.8	523.3
473.3	15°	479.1	485.0	486.4	487.9	487.2	486.5	490.3	494.2	502.6	518.6
500.9	17.5°	505.7	510.4	505.9	501.4	492.9	484.4	483.0	481.5	486.7	505.6
518.2	20°	520.4	522.6	513.1	503.7	488.9	474.1	467.5	460.9	462.2	484.2
518.0	22.5°	516.7	515.4	503.1	490.8	473.9	457.0	447.2	437.4	434.8	459.8
500.8	25°	496.3	491.8	479.7	467.6	452.4	437.3	426.0	414.7	407.5	433.1
471.0	27.5°	466.0	460.9	451.2	441.5	429.1	416.6	405.7	394.8	386.0	409.4
439.6	30°	435.5	431.5	423.4	415.3	405.0	394.7	386.0	377.3	370.4	390.0
413.3	32.5°	408.8	404.2	396.5	388.8	380.5	372.3	367.1	362.0	358.9	374.7
389.2	35°	383.7	378.2	370.6	362.9	356.7	350.4	348.9	347.5	348.8	362.0
367.0	37.5°	360.3	353.5	345.9	338.3	333.8	329.3	330.8	332.4	337.0	348.5
345.5	40°	337.7	330.0	322.6	315.2	312.0	308.7	312.2	315.8	322.9	333.3
324.8	42.5°	316.4	308.1	301.1	294.1	291.4	288.8	293.4	298.1	307.1	316.7
306.6	45°	297.9	289.2	282.6	276.0	273.7	271.5	276.0	280.6	289.3	299.0
291.6	47.5°	283.0	274.4	268.0	261.5	259.4	257.3	261.1	264.9	272.4	285.0
278.5	50°	270.9	263.2	257.1	251.0	247.7	244.4	247.8	251.2	259.8	276.4
269.6	52.5°	262.4	255.2	249.7	244.0	239.1	234.2	237.5	240.9	253.0	272.0
263.4	55°	257.2	250.9	244.9	238.8	231.8	224.8	230.1	235.4	253.7	271.4
258.4	57.5°	252.1	245.9	238.9	231.8	224.2	216.7	224.4	232.1	254.4	270.0
251.2	60°	244.8	238.5	230.4	222.2	215.7	209.0	219.1	229.1	252.2	262.5
241.3	62.5°	234.6	227.9	218.3	208.9	204.7	200.5	213.0	225.5	247.0	248.2
227.8	65°	221.3	214.9	204.7	194.5	192.9	191.3	204.6	217.9	234.3	234.1
212.3	67.5°	206.2	200.1	190.7	181.3	181.8	182.3	193.4	204.4	213.6	214.1
195.1	70°	189.9	184.6	176.3	168.1	169.8	171.6	179.4	187.3	190.3	190.3
174.8	72.5°	170.1	165.3	158.8	152.3	154.9	157.5	162.9	168.3	168.2	166.3
151.6	75°	147.3	143.0	138.2	133.4	135.8	138.3	142.5	146.6	147.4	138.5
128.5	77.5°	124.8	121.1	117.2	113.3	115.8	118.3	121.6	124.9	125.3	110.8
103.2	80°	100.1	97.0	93.7	90.4	92.5	94.6	97.4	100.2	100.3	82.9
65.3	82.5°	66.4	67.5	67.8	68.0	69.5	71.0	72.4	73.7	72.9	58.1
33.4	85°	36.4	39.5	40.9	42.3	44.0	45.6	47.1	48.5	47.5	36.4
14.9	87.5°	17.2	19.5	19.6	19.6	20.0	20.3	20.9	21.4	20.1	15.5
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):

325°		330°	335°	340°	345°	350°	355°	360°
508.0	0°	508.0	508.0	508.0	508.0	508.0	508.0	508.0
515.7	2.5°	520.0	524.5	529.0	533.4	537.9	542.1	546.3
523.2	5°	531.8	541.1	550.4	559.6	568.9	578.1	587.4
530.4	7.5°	542.5	556.2	569.9	584.1	598.2	613.4	628.7
536.8	10°	551.1	567.8	584.5	603.1	621.8	641.1	660.4
539.5	12.5°	555.7	575.4	595.1	616.2	637.3	658.6	679.8
537.4	15°	556.1	578.8	601.5	624.4	647.3	669.4	691.6
528.1	17.5°	550.7	577.0	603.3	628.3	653.3	675.8	698.2
512.2	20°	540.1	572.0	603.9	631.4	658.9	682.2	705.5
493.4	22.5°	527.1	565.9	604.7	635.5	666.3	690.2	714.0
472.5	25°	512.0	559.8	607.8	643.0	678.2	701.5	724.9
453.4	27.5°	497.4	555.8	614.2	654.7	695.2	717.5	739.7
437.4	30°	484.8	553.9	623.0	669.8	716.7	738.2	759.7
423.6	32.5°	472.5	551.6	630.6	685.6	740.7	762.0	783.3
410.1	35°	458.2	547.2	636.2	703.7	771.1	791.5	811.9
394.1	37.5°	439.8	539.6	639.5	723.8	808.2	834.2	860.2
375.1	40°	416.9	529.2	641.6	749.4	857.3	895.2	933.1
354.1	42.5°	391.6	518.5	645.5	782.9	920.4	975.1	1029.8
331.8	45°	364.7	508.6	652.5	827.0	1001.6	1075.4	1149.1
314.2	47.5°	343.4	500.3	657.3	874.0	1090.8	1194.6	1298.4
302.5	50°	328.6	491.4	654.1	917.6	1181.0	1337.6	1494.1
294.8	52.5°	317.5	476.2	634.9	945.9	1256.8	1487.8	1718.8
289.2	55°	307.0	451.1	595.3	939.7	1284.0	1621.0	1958.0
282.5	57.5°	295.1	415.7	536.3	895.8	1255.2	1715.4	2175.5
272.4	60°	282.3	369.8	457.2	814.1	1170.9	1738.9	2307.0
254.8	62.5°	261.3	314.8	368.2	703.6	1039.1	1639.6	2240.2
237.2	65°	240.3	265.3	290.2	590.9	891.7	1499.1	2106.6
212.3	67.5°	210.6	217.7	224.8	480.5	736.2	1331.9	1927.5
182.3	70°	174.3	172.3	170.3	378.3	586.4	1149.4	1712.5
154.9	72.5°	143.6	137.4	131.3	289.2	447.1	951.6	1456.1
125.8	75°	113.1	107.5	102.0	209.9	317.9	724.9	1131.9
98.4	77.5°	86.1	82.3	78.5	142.3	206.0	507.4	808.7
72.5	80°	62.0	60.4	58.9	91.7	124.5	326.9	529.3
50.4	82.5°	42.6	42.3	42.1	56.4	70.7	189.2	307.7
30.8	85°	25.1	25.3	25.4	30.1	34.9	85.1	135.4
13.2	87.5°	10.9	11.0	11.1	12.5	13.8	27.9	41.9
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)