

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P637881

Luminaire Tested: GWS-SA4D-760-U-SLR-W

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P637881
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-782-41)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 1/10/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: McGRAW-EDISON
Catalog Number: GWS-SA4D-760-U-SLR-W
Description: GALLEON WALL SLIM LUMINAIRE. (4) LIGHTSQUARES WITH 16 LEDS EACH AND
SPILL LIGHT ELIMINATOR RIGHT OPTICS
Light Source: (64) 5700K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 23393.5 lumens
Efficiency: N/A
Efficacy: 144.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G4

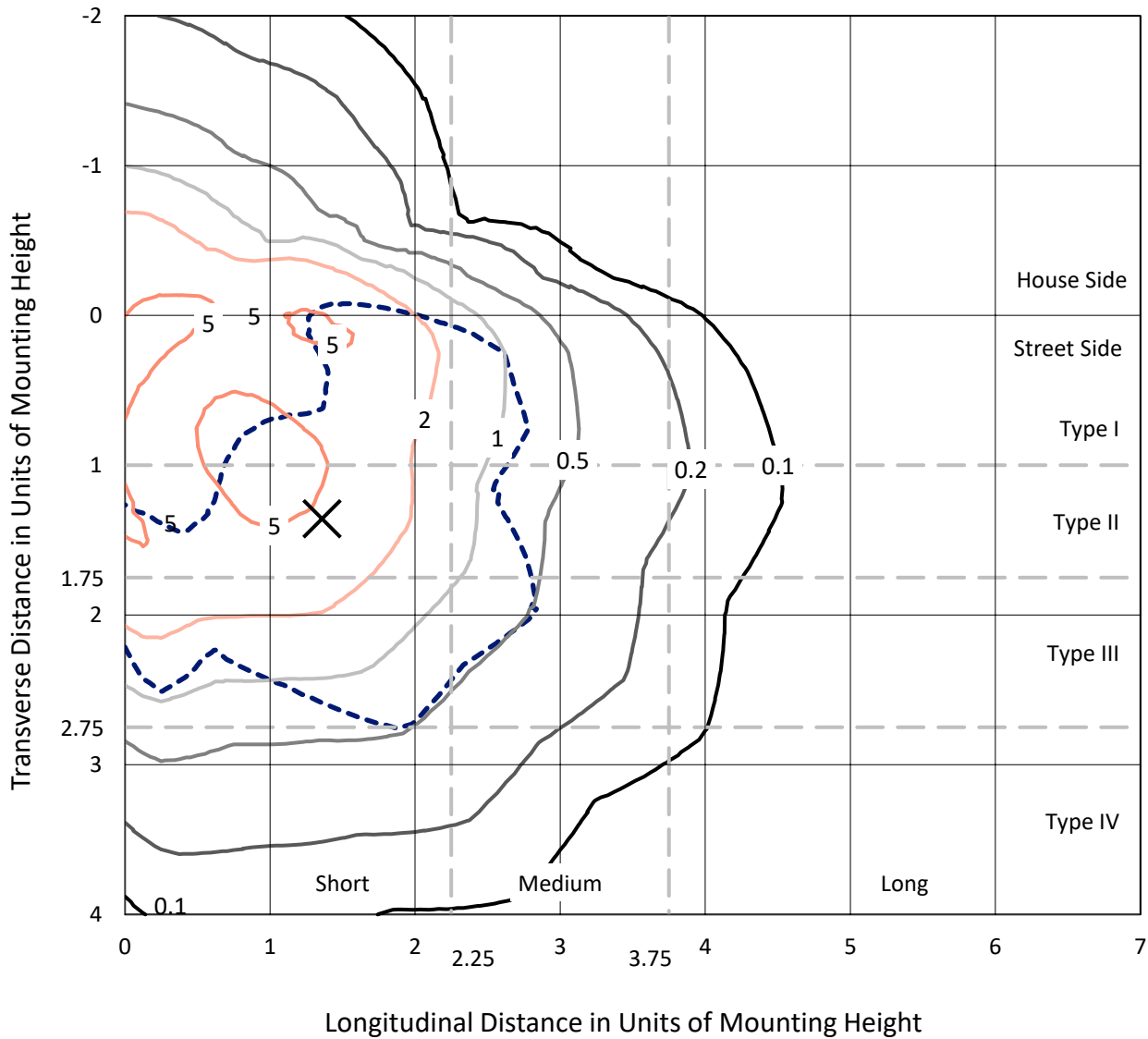
Input Watts (W): 162.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

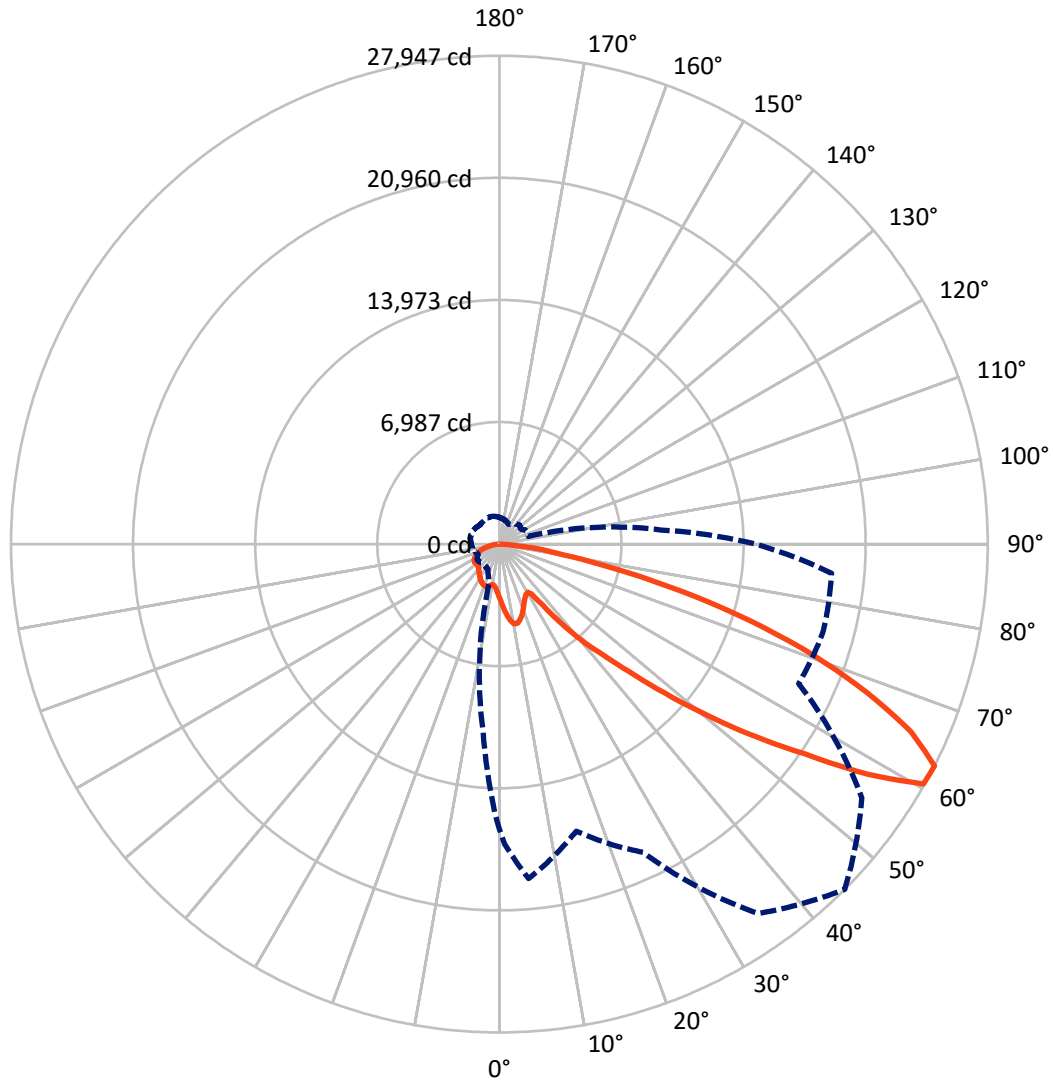
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.1 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral - - - Horizontal Cone Through 62.5-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5582.1	0.0	5582.1
	% Fixture	23.9	0.0	23.9
Street Side	Lumens	17811.4	0.0	17811.4
	% Fixture	76.1	0.0	76.1
Total	Lumens	23393.5	0.0	23393.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	303.2	1.3
10°-20°	950.6	4.1
20°-30°	1476.4	6.3
30°-40°	2004.6	8.6
40°-50°	3177.1	13.6
50°-60°	5604.4	24.0
60°-70°	6235.8	26.7
70°-80°	3162.5	13.5
80°-90°	478.9	2.0
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°	23393.5	100.0
0°-180°	23393.5	100.0

Coefficient of Utilization



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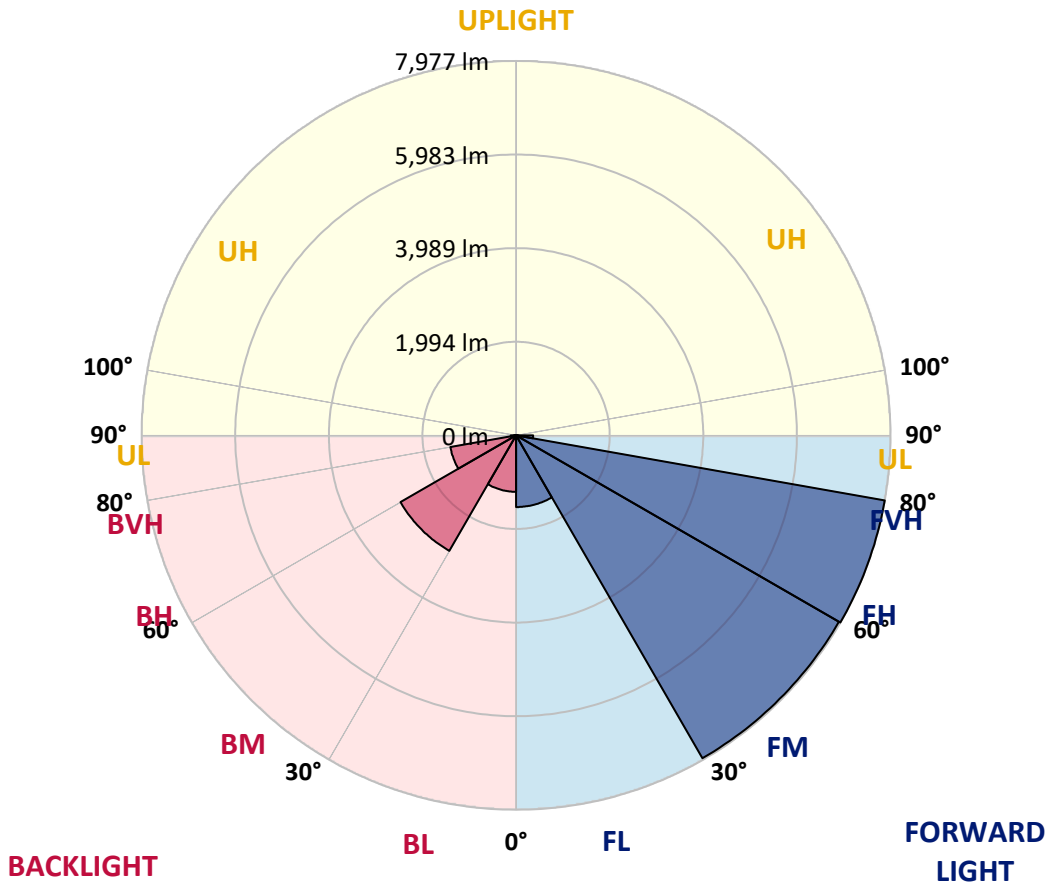
CATALOG NUMBER: GWS-SA4D-760-U-SLR-W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1527.4	6.5			
FM (30°-60°)	7943.1	34.0			
FH (60°-80°)	7977.4	34.1			G4/12000
FVH (80°-90°)	363.5	1.6			G3/500
BL (0°-30°)	1202.8	5.1	B3/2500		
BM (30°-60°)	2843.0	12.2	B3/5000		
BH (60°-80°)	1420.9	6.1	B3/2500		G3/2500
BVH (80°-90°)	115.4	0.5			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8
2.5°	3336.8	3335.0	3368.7	3420.1	3467.9	3489.1	3524.6	3521.0	3492.7	3455.5	3443.1
5°	3598.9	3606.0	3664.5	3777.8	3903.6	3956.7	3979.7	3970.9	3919.5	3854.0	3738.9
7.5°	3836.3	3848.7	3939.0	4109.0	4264.9	4335.7	4392.4	4381.8	4307.4	4185.2	4015.2
10°	4009.8	4024.0	4132.1	4332.2	4505.8	4567.8	4640.4	4643.9	4578.4	4413.7	4240.1
12.5°	4183.4	4197.6	4298.5	4481.0	4594.3	4596.1	4638.6	4661.6	4665.2	4589.0	4415.4
15°	4364.1	4376.5	4468.6	4571.3	4566.0	4466.8	4466.8	4511.1	4608.5	4663.4	4543.0
17.5°	4518.2	4534.1	4604.9	4571.3	4413.7	4234.8	4213.5	4270.2	4440.2	4651.0	4638.6
20°	4645.7	4658.1	4697.0	4473.9	4187.0	3953.2	3912.4	3978.0	4208.2	4574.8	4711.2
22.5°	4767.9	4775.0	4753.7	4346.4	3942.5	3675.1	3625.5	3694.6	3942.5	4440.2	4773.2
25°	4913.1	4906.0	4805.1	4213.5	3719.4	3455.5	3404.1	3482.0	3740.6	4261.3	4840.5
27.5°	5081.4	5054.8	4849.4	4070.1	3547.6	3292.5	3257.1	3340.4	3581.2	4096.6	4893.6
30°	5224.8	5173.5	4856.4	3942.5	3459.0	3223.5	3202.2	3280.1	3503.3	3985.0	4960.9
32.5°	5384.2	5313.4	4897.2	3908.9	3508.6	3389.9	3418.3	3423.6	3524.6	3953.2	5061.9
35°	5612.7	5520.6	5008.8	4006.3	4018.7	4218.8	4321.6	4183.4	3845.1	4024.0	5253.2
37.5°	5958.1	5841.2	5235.5	4427.8	5072.5	5520.6	5768.6	5453.3	4819.3	4291.5	5541.9
40°	6377.8	6229.1	5525.9	5207.1	6057.3	6774.6	7215.6	6753.3	5821.7	4959.2	5947.5
42.5°	6964.1	6808.2	6089.2	5972.3	6969.4	8037.4	8613.0	7924.0	6705.5	5821.7	6597.5
45°	7986.0	7835.5	7121.7	6739.2	8037.4	9592.5	10400.1	9441.9	7603.5	6687.8	7812.5
47.5°	9874.1	9697.0	8655.5	7589.3	9255.9	11611.5	12741.5	11345.9	8536.9	7679.6	9852.8
50°	12141.1	11971.1	10580.7	8595.3	10602.0	13770.6	15341.5	13582.8	9611.9	8885.8	12291.7
52.5°	14868.7	14836.8	13327.8	9867.0	12003.0	16073.0	18226.7	16060.6	10789.7	10509.9	15054.6
55°	17327.0	17638.7	16816.9	11806.4	13813.1	18965.3	21193.4	18763.4	12387.3	13194.9	18290.5
57.5°	18651.8	19489.5	20752.4	15763.1	16445.0	22422.5	24854.3	22063.0	15132.6	17665.3	21290.8
60°	17776.9	18726.2	21014.5	18742.1	19055.6	25192.6	27875.9	24836.6	17828.2	20768.3	21120.8
62.5°	16321.0	17172.9	19207.9	17002.9	19459.4	25801.9	27946.7	25320.1	18899.8	19193.8	19078.6
65°	14594.1	15453.1	17608.6	14842.1	18175.4	24354.8	25885.1	23897.9	16974.5	17341.2	17383.7
67.5°	12300.5	13094.0	15288.4	13196.7	16567.2	22231.3	22720.1	21871.7	15632.0	16216.5	15605.4
70°	9190.4	9905.9	11843.6	10724.2	13965.4	19464.7	19069.8	19195.5	14124.8	14705.7	13035.5
72.5°	6280.4	6818.9	8480.2	8427.0	10694.1	15582.4	15031.6	16223.6	11797.5	12568.0	9937.8
75°	4392.4	4812.2	6129.9	6657.7	8083.4	11549.6	10704.7	12142.9	9213.4	10313.3	7251.0
77.5°	2695.7	2973.7	3871.7	4932.6	5200.0	7904.6	6648.8	9137.3	6469.9	7522.0	4837.0
80°	1347.8	1482.4	1880.9	3101.3	3448.4	4658.1	3671.6	5304.5	4378.2	4658.1	2676.2
82.5°	407.4	449.9	550.8	1177.8	1787.1	2681.5	2169.6	3081.8	2391.0	2183.8	1053.8
85°	108.0	122.2	152.3	348.9	627.0	961.7	733.2	1493.1	1145.9	805.9	396.7
87.5°	8.9	8.9	7.1	7.1	3.5	0.0	0.0	106.3	214.3	122.2	69.1
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°	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8
2.5°	3381.1	3374.0	3301.4	3248.3	3186.3	3126.0	3064.1	3009.2	2947.2	2885.2	2867.5
5°	3653.8	3604.3	3450.2	3320.9	3193.4	3081.8	2984.4	2883.4	2801.9	2722.2	2692.1
7.5°	3894.7	3807.9	3584.8	3388.2	3211.1	3072.9	2929.5	2782.4	2667.3	2554.0	2525.6
10°	4112.6	3997.4	3715.8	3467.9	3271.3	3113.7	2945.4	2748.8	2582.3	2444.2	2407.0
12.5°	4273.7	4148.0	3829.2	3544.0	3320.9	3143.8	2977.3	2803.7	2628.4	2449.5	2408.7
15°	4401.3	4270.2	3923.1	3602.5	3322.6	3094.2	2933.0	2872.8	2817.9	2642.5	2568.1
17.5°	4504.0	4365.8	4004.5	3637.9	3274.8	2943.6	2803.7	2892.3	3032.2	2922.4	2782.4
20°	4597.9	4457.9	4066.5	3662.7	3168.6	2736.4	2658.5	2846.2	3057.0	3053.4	2927.7
22.5°	4700.6	4564.2	4156.8	3676.9	3019.8	2525.6	2571.7	2778.9	2950.7	3002.1	2924.1
25°	4831.6	4711.2	4282.6	3708.8	2851.5	2380.4	2507.9	2692.1	2835.6	2848.0	2801.9
27.5°	4984.0	4893.6	4470.3	3783.1	2688.6	2306.0	2433.5	2569.9	2701.0	2706.3	2651.4
30°	5150.5	5090.2	4643.9	3845.1	2566.4	2283.0	2337.9	2447.7	2530.9	2545.1	2497.3
32.5°	5363.0	5309.9	4798.0	3804.4	2493.8	2277.7	2249.3	2306.0	2375.1	2375.1	2337.9
35°	5655.2	5580.8	4960.9	3648.5	2405.2	2256.4	2155.5	2171.4	2201.5	2206.8	2185.6
37.5°	6069.7	5947.5	5125.7	3340.4	2260.0	2180.3	2047.4	2027.9	2038.6	2052.7	2047.4
40°	6583.3	6383.2	5366.5	2970.2	2086.4	2033.3	1935.8	1898.7	1889.8	1918.1	1928.8
42.5°	7229.8	6923.4	5625.1	2624.8	1928.8	1865.0	1804.8	1772.9	1758.7	1806.6	1834.9
45°	8262.3	7757.6	5873.1	2283.0	1840.2	1721.5	1680.8	1657.8	1664.9	1721.5	1757.0
47.5°	10045.9	9031.0	6108.6	2066.9	1833.1	1618.8	1569.2	1574.5	1594.0	1654.2	1696.7
50°	12302.3	10736.6	6266.3	1976.6	1854.4	1556.8	1491.3	1519.6	1549.7	1608.2	1657.8
52.5°	14599.4	12325.3	6078.5	1927.0	1852.6	1558.6	1418.7	1503.7	1517.9	1576.3	1629.4
55°	16179.3	12502.4	5251.4	1850.8	1824.3	1629.4	1362.0	1496.6	1505.5	1558.6	1606.4
57.5°	16781.5	11896.7	4004.5	1872.1	1739.3	1684.3	1337.2	1447.0	1510.8	1556.8	1606.4
60°	16053.5	10754.3	2433.5	1927.0	1602.9	1680.8	1353.1	1356.7	1466.5	1544.4	1594.0
62.5°	14680.9	9287.8	1709.1	1771.1	1503.7	1586.9	1390.3	1250.4	1388.6	1482.4	1526.7
65°	13108.2	7562.7	1303.6	1524.9	1455.9	1441.7	1402.7	1156.5	1282.3	1374.4	1413.4
67.5°	11469.9	5878.4	1059.1	1137.1	1316.0	1303.6	1282.3	1073.3	1156.5	1222.1	1266.4
70°	9406.5	4112.6	894.4	853.7	1128.2	1168.9	1121.1	968.8	995.4	1062.7	1098.1
72.5°	6880.8	2562.8	735.0	704.9	906.8	1021.9	997.1	853.7	866.1	929.8	958.2
75°	4948.5	1466.5	589.8	580.9	692.5	874.9	825.3	735.0	749.2	797.0	816.5
77.5°	3145.5	816.5	455.2	467.6	495.9	653.5	704.9	628.8	628.8	657.1	673.0
80°	1684.3	467.6	333.0	338.3	347.1	499.5	556.1	487.1	487.1	467.6	487.1
82.5°	687.2	269.2	228.5	212.5	232.0	341.8	389.6	309.9	324.1	292.2	299.3
85°	226.7	134.6	113.4	111.6	109.8	150.5	187.7	154.1	184.2	116.9	122.2
87.5°	30.1	24.8	14.2	10.6	12.4	5.3	10.6	12.4	12.4	8.9	8.9
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°	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8
2.5°	2855.1	2840.9	2789.5	2801.9	2793.1	2778.9	2793.1	2766.5	2787.8	2794.8	2839.1
5°	2669.1	2635.4	2585.9	2561.1	2555.7	2541.6	2543.3	2530.9	2534.5	2564.6	2614.2
7.5°	2502.6	2470.7	2431.8	2414.1	2398.1	2382.2	2380.4	2378.6	2392.8	2419.4	2467.2
10°	2382.2	2364.5	2348.5	2355.6	2348.5	2341.4	2329.0	2329.0	2352.1	2399.9	2458.3
12.5°	2382.2	2378.6	2382.2	2403.4	2401.7	2403.4	2387.5	2396.3	2460.1	2541.6	2624.8
15°	2509.7	2481.4	2481.4	2492.0	2488.4	2488.4	2488.4	2525.6	2670.9	2796.6	2885.2
17.5°	2665.6	2582.3	2546.9	2541.6	2539.8	2539.8	2546.9	2626.6	2853.3	2986.1	3037.5
20°	2773.6	2616.0	2557.5	2534.5	2536.3	2539.8	2561.1	2670.9	2920.6	2987.9	2975.5
22.5°	2793.1	2589.4	2518.6	2484.9	2490.2	2493.8	2525.6	2642.5	2828.5	2839.1	2814.3
25°	2702.7	2515.0	2438.8	2412.3	2419.4	2417.6	2445.9	2530.9	2663.8	2660.2	2646.1
27.5°	2568.1	2396.3	2339.7	2322.0	2334.4	2320.2	2329.0	2394.6	2497.3	2493.8	2488.4
30°	2430.0	2281.2	2229.9	2221.0	2236.9	2215.7	2217.5	2272.4	2343.2	2339.7	2337.9
32.5°	2291.8	2166.1	2120.0	2120.0	2136.0	2113.0	2116.5	2164.3	2212.1	2198.0	2198.0
35°	2160.8	2072.2	2035.0	2027.9	2040.3	2024.4	2031.5	2075.8	2093.5	2074.0	2061.6
37.5°	2045.7	2006.7	1969.5	1944.7	1946.5	1948.2	1969.5	2003.2	1992.5	1964.2	1948.2
40°	1939.4	1939.4	1904.0	1857.9	1852.6	1865.0	1900.4	1937.6	1907.5	1875.6	1856.1
42.5°	1863.2	1879.2	1845.5	1799.5	1788.8	1810.1	1849.1	1875.6	1840.2	1804.8	1778.2
45°	1792.4	1831.4	1808.3	1757.0	1742.8	1767.6	1817.2	1827.8	1780.0	1746.3	1726.9
47.5°	1742.8	1795.9	1780.0	1730.4	1709.1	1744.6	1795.9	1794.2	1733.9	1698.5	1682.6
50°	1707.4	1774.7	1772.9	1730.4	1707.4	1751.6	1797.7	1774.7	1709.1	1671.9	1656.0
52.5°	1679.0	1772.9	1785.3	1760.5	1744.6	1783.5	1811.9	1767.6	1691.4	1652.5	1640.1
55°	1666.6	1780.0	1788.8	1765.8	1751.6	1787.1	1811.9	1781.8	1691.4	1656.0	1645.4
57.5°	1670.2	1771.1	1772.9	1741.0	1716.2	1760.5	1799.5	1790.6	1710.9	1670.2	1657.8
60°	1648.9	1723.3	1726.9	1677.3	1648.9	1702.1	1771.1	1765.8	1702.1	1659.6	1636.5
62.5°	1578.1	1643.6	1645.4	1599.3	1558.6	1634.8	1710.9	1709.1	1650.7	1608.2	1581.6
65°	1459.4	1528.5	1546.2	1501.9	1470.0	1551.5	1631.2	1627.7	1569.2	1530.3	1503.7
67.5°	1312.4	1386.8	1420.4	1390.3	1377.9	1452.3	1526.7	1524.9	1477.1	1439.9	1416.9
70°	1133.5	1195.5	1252.2	1252.2	1243.3	1328.3	1408.1	1401.0	1356.7	1328.3	1310.6
72.5°	984.7	1032.6	1050.3	1068.0	1094.6	1183.1	1250.4	1255.7	1223.9	1209.7	1223.9
75°	837.7	867.9	883.8	869.6	915.7	1007.8	1096.3	1105.2	1071.5	1048.5	1053.8
77.5°	689.0	722.6	738.6	706.7	703.1	820.0	928.1	947.6	919.2	883.8	894.4
80°	497.7	542.0	568.5	547.3	540.2	591.6	740.3	761.6	735.0	706.7	722.6
82.5°	304.6	329.4	336.5	357.8	402.0	423.3	476.4	547.3	527.8	503.0	547.3
85°	120.4	143.5	159.4	180.7	210.8	249.7	294.0	350.7	318.8	308.2	363.1
87.5°	7.1	1.8	0.0	3.5	30.1	58.4	125.8	173.6	145.2	155.9	187.7
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):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8	3104.8
2.5°	2874.5	2920.6	2982.6	3033.9	3099.5	3161.5	3225.2	3289.0	3322.6	3336.8
5°	2670.9	2755.9	2855.1	2964.9	3092.4	3227.0	3363.4	3503.3	3591.9	3598.9
7.5°	2548.7	2670.9	2807.2	2945.4	3103.0	3289.0	3505.1	3721.1	3811.5	3836.3
10°	2587.6	2724.0	2832.0	2961.3	3134.9	3366.9	3622.0	3875.2	3979.7	4009.8
12.5°	2743.5	2770.1	2803.7	2922.4	3134.9	3434.2	3742.4	4043.5	4155.1	4183.4
15°	2872.8	2745.3	2685.0	2810.8	3092.4	3492.7	3869.9	4202.9	4337.5	4364.1
17.5°	2883.4	2663.8	2532.7	2646.1	3018.0	3533.4	3992.1	4380.0	4493.4	4518.2
20°	2775.4	2577.0	2407.0	2476.0	2917.1	3551.1	4080.7	4509.3	4620.9	4645.7
22.5°	2653.2	2506.2	2322.0	2318.4	2794.8	3570.6	4187.0	4631.5	4751.9	4767.9
25°	2538.0	2408.7	2252.9	2203.3	2653.2	3607.8	4330.4	4815.7	4907.8	4913.1
27.5°	2403.4	2304.2	2198.0	2150.2	2529.2	3678.6	4543.0	5035.3	5090.2	5081.4
30°	2281.2	2206.8	2159.0	2144.8	2451.2	3731.8	4744.9	5251.4	5254.9	5224.8
32.5°	2151.9	2123.6	2123.6	2169.6	2387.5	3719.4	4909.6	5462.2	5428.5	5384.2
35°	2036.8	2042.1	2079.3	2187.3	2281.2	3595.4	5067.2	5726.1	5676.5	5612.7
37.5°	1927.0	1967.7	2020.9	2125.4	2141.3	3411.2	5251.4	6099.8	6037.8	5958.1
40°	1833.1	1895.1	1957.1	2008.5	1992.5	3149.1	5508.2	6539.0	6469.9	6377.8
42.5°	1758.7	1819.0	1888.0	1893.3	1898.7	2876.3	5781.0	7077.4	7065.0	6964.1
45°	1710.9	1749.9	1815.4	1806.6	1893.3	2575.2	6032.5	7899.3	8062.2	7986.0
47.5°	1679.0	1709.1	1716.2	1753.4	1939.4	2306.0	6356.6	9507.4	9960.8	9874.1
50°	1661.3	1691.4	1611.7	1757.0	1946.5	2132.4	6804.7	11526.5	12256.2	12141.1
52.5°	1659.6	1652.5	1532.0	1794.2	1907.5	2026.2	7038.5	13000.1	14618.9	14868.7
55°	1663.1	1574.5	1491.3	1804.8	1829.6	1987.2	6255.6	13708.6	16799.2	17327.0
57.5°	1631.2	1489.5	1514.3	1762.3	1682.6	2091.7	4624.4	13455.3	17670.6	18651.8
60°	1571.0	1408.1	1556.8	1647.2	1532.0	1912.8	3184.5	12325.3	16767.3	17776.9
62.5°	1484.2	1351.4	1551.5	1498.4	1477.1	1565.7	2189.1	10743.7	15334.5	16321.0
65°	1386.8	1305.3	1468.3	1354.9	1367.3	1204.4	1548.0	8958.4	13623.6	14594.1
67.5°	1282.3	1277.0	1346.1	1206.1	1154.8	954.6	1128.2	7180.2	11425.6	12300.5
70°	1163.6	1202.6	1223.9	1071.5	936.9	749.2	837.7	5021.2	8428.8	9190.4
72.5°	1045.0	1048.5	1078.6	931.6	701.4	600.4	628.8	3041.0	5726.1	6280.4
75°	924.5	890.9	919.2	758.0	522.5	492.4	485.3	1879.2	3954.9	4392.4
77.5°	795.2	758.0	720.9	570.3	419.8	380.8	371.9	1053.8	2426.5	2695.7
80°	646.5	596.9	538.4	418.0	306.4	272.8	271.0	513.6	1209.7	1347.8
82.5°	503.0	409.1	393.2	260.4	189.5	166.5	177.1	196.6	364.9	407.4
85°	352.5	297.6	209.0	104.5	85.0	69.1	67.3	58.4	97.4	108.0
87.5°	196.6	129.3	67.3	12.4	14.2	15.9	12.4	8.9	8.9	8.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)