

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: P640735

Luminaire Tested: GWS-SA5E-740-U-SLL-W-GRSWH

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P640735
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-782-39)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 1/10/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: McGRAW-EDISON
Catalog Number: GWS-SA5E-740-U-SLL-W-GRSWH
Description: GALLEON WALL SLIM LUMINAIRE. (5) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR LEFT OPTICS W/ FACTORY INSTALLED GLARE SHIELD, WH
Light Source: (80) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 29220.8 lumens
Efficiency: N/A
Efficacy: 108.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B4 - U0 - G3

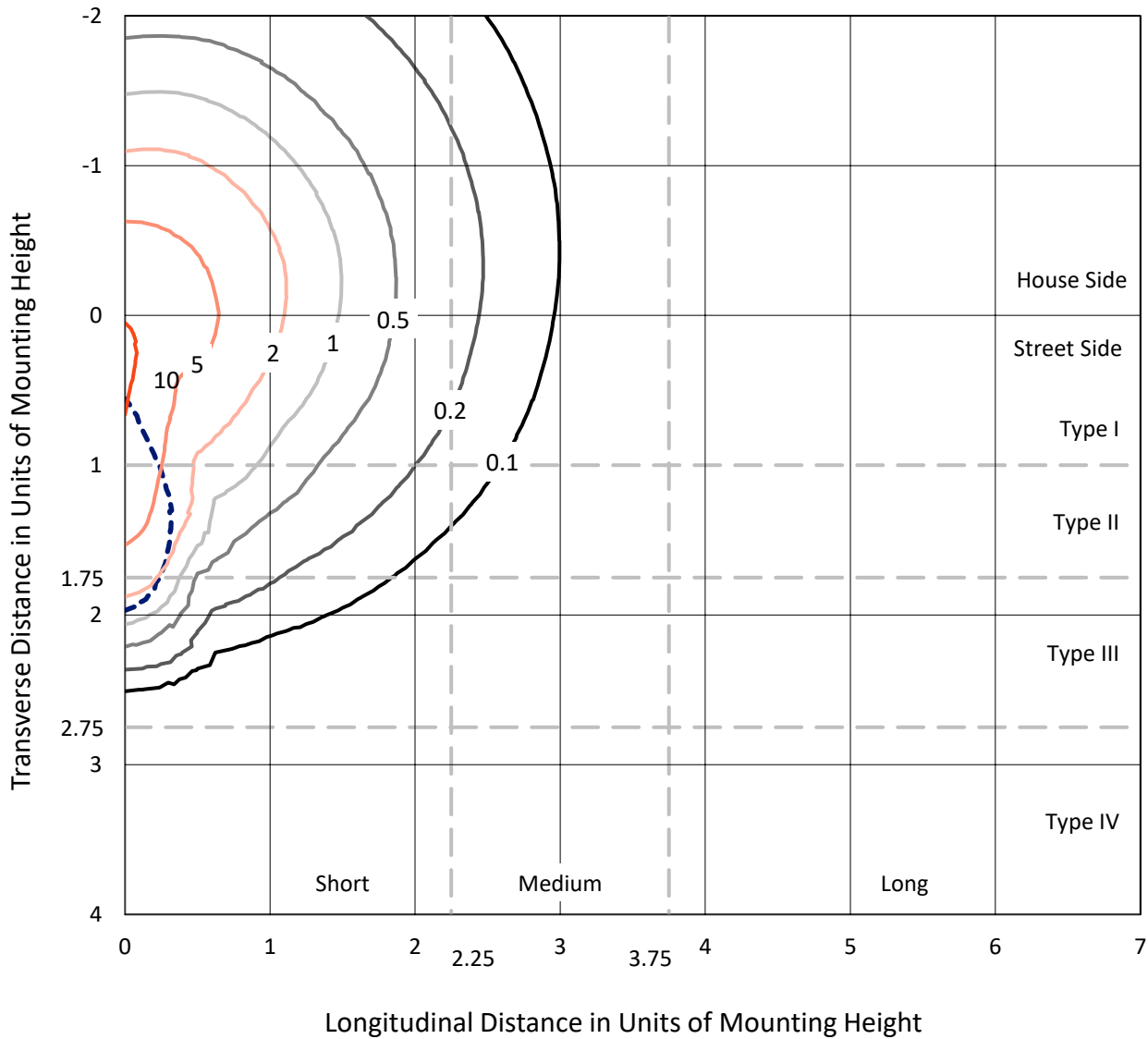
Input Watts (W): 269.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

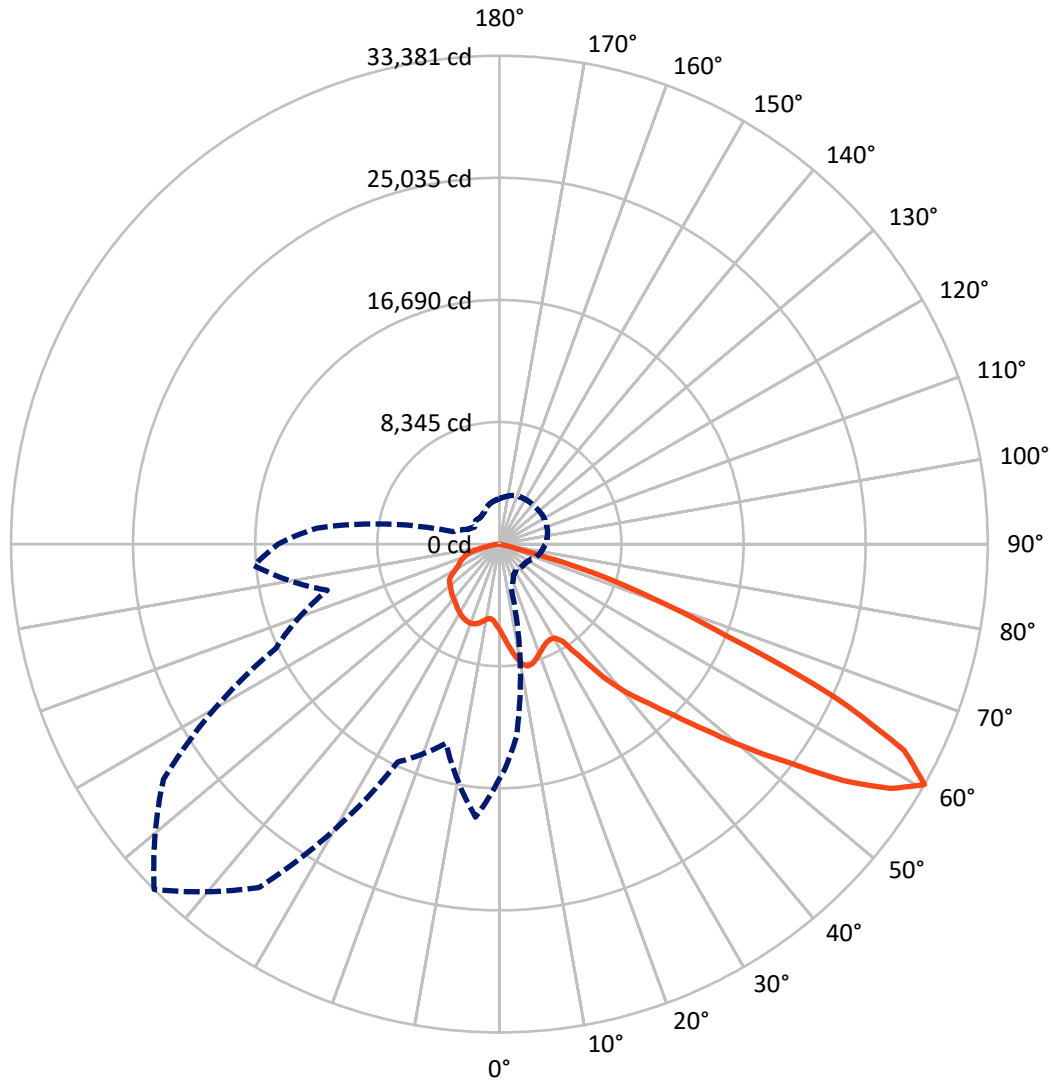
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.4 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 60-Deg Vertical

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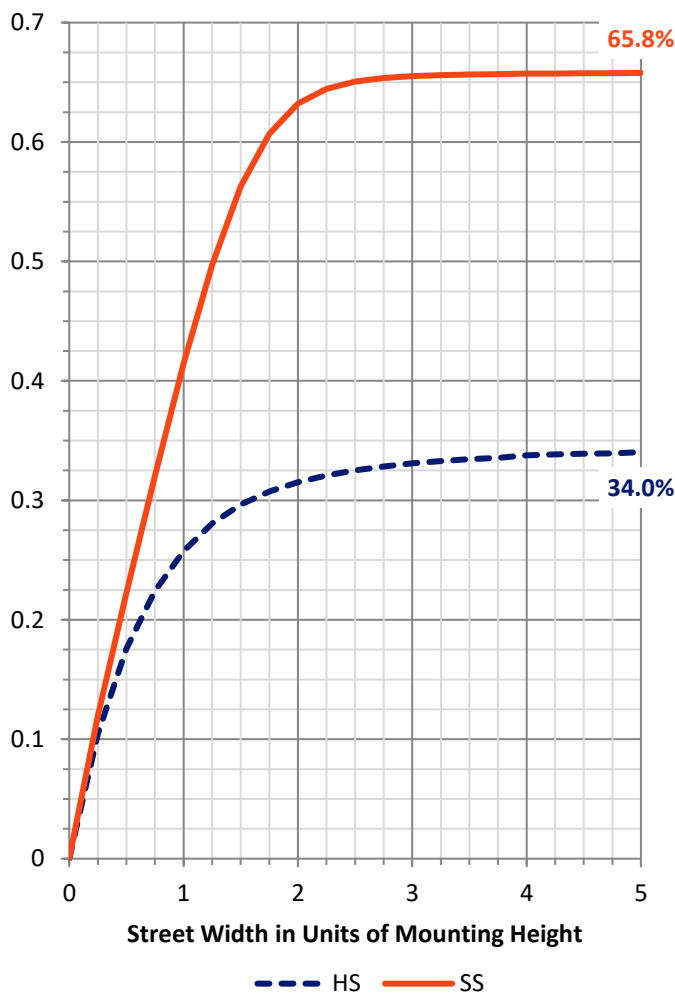
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9996.2	0.0	9996.2
	% Fixture	34.2	0.0	34.2
Street Side	Lumens	19224.6	0.0	19224.6
	% Fixture	65.8	0.0	65.8
Total	Lumens	29220.8	0.0	29220.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	575.8	2.0
10°-20°	1846.8	6.3
20°-30°	3007.8	10.3
30°-40°	4225.3	14.5
40°-50°	5781.9	19.8
50°-60°	7417.8	25.4
60°-70°	4994.9	17.1
70°-80°	1248.7	4.3
80°-90°	121.7	0.4
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°	29220.8	100.0
0°-180°	29220.8	100.0

Coefficient of Utilization



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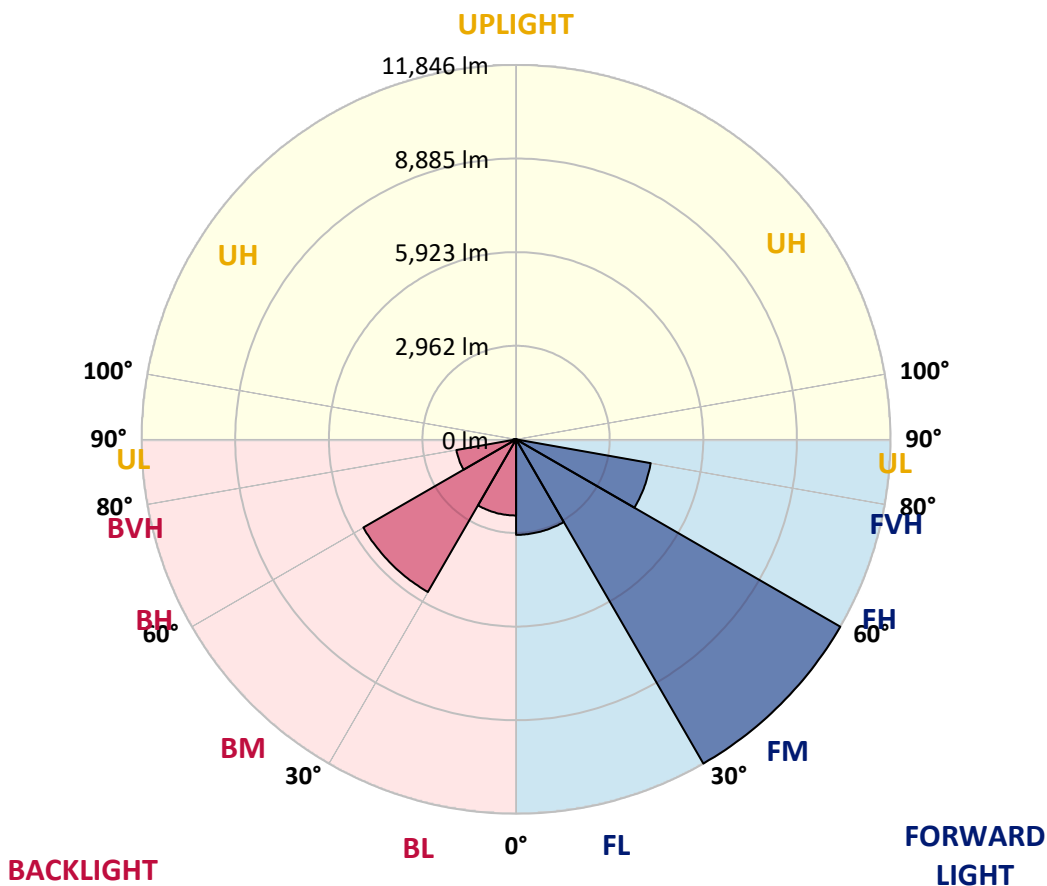
CATALOG NUMBER: GWS-SA5E-740-U-SLL-W-GRSWH

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3020.8	10.3			
FM (30°-60°)	11846.4	40.5			
FH (60°-80°)	4325.9	14.8			G2/5000
FVH (80°-90°)	31.6	0.1			G1/100
BL (0°-30°)	2409.7	8.2	B3/2500		
BM (30°-60°)	5578.7	19.1	B4/8500		
BH (60°-80°)	1917.7	6.6	B3/2500		G3/2500
BVH (80°-90°)	90.1	0.3			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G3

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5
2.5°	6235.3	6221.8	6208.4	6103.4	6076.5	6001.2	5947.3	5880.1	5783.2	5729.4	5683.6
5°	6625.5	6604.0	6531.3	6316.0	6176.1	6022.7	5896.2	5756.3	5608.3	5511.4	5436.0
7.5°	6994.2	6988.8	6865.0	6509.8	6283.7	6063.1	5890.8	5686.3	5473.7	5328.4	5231.5
10°	7336.0	7295.6	7147.6	6684.7	6388.7	6135.7	5950.0	5724.0	5476.4	5280.0	5150.8
12.5°	7637.4	7586.2	7381.7	6846.2	6480.2	6168.0	5966.2	5780.5	5616.3	5452.2	5304.2
15°	7884.9	7823.0	7615.8	6996.9	6560.9	6149.2	5866.6	5721.3	5777.8	5850.5	5686.3
17.5°	8116.4	8051.8	7798.8	7107.2	6585.1	6033.5	5621.7	5559.8	5845.1	6176.1	6100.7
20°	8310.1	8237.5	7944.1	7161.0	6542.1	5812.8	5304.2	5411.8	5788.6	6184.2	6305.3
22.5°	8520.0	8460.8	8108.3	7239.1	6488.3	5508.7	5037.8	5301.5	5691.7	6038.8	6221.8
25°	8856.4	8783.8	8364.0	7376.3	6461.3	5223.4	4846.7	5193.8	5557.1	5872.0	6014.6
27.5°	9343.5	9209.0	8713.8	7615.8	6491.0	4954.3	4725.6	5062.0	5401.1	5670.2	5785.9
30°	9873.7	9712.2	9101.3	7863.4	6534.0	4790.2	4661.0	4911.3	5161.5	5430.7	5557.1
32.5°	10500.7	10358.1	9515.8	8049.1	6442.5	4714.8	4612.6	4747.1	4946.3	5161.5	5266.5
35°	11248.8	10993.2	9967.9	8199.8	6146.5	4604.5	4569.5	4566.8	4671.8	4881.7	5000.1
37.5°	12053.5	11779.0	10524.9	8361.3	5686.3	4429.6	4467.2	4354.2	4451.1	4617.9	4752.5
40°	12712.8	12424.8	11087.4	8581.9	5110.4	4155.1	4241.2	4120.1	4179.3	4351.5	4502.2
42.5°	13358.7	13051.9	11612.1	8832.2	4553.4	3886.0	3929.0	3883.3	3902.1	4082.4	4292.3
45°	14206.4	13861.9	12258.0	9009.8	4052.8	3673.4	3633.0	3555.0	3654.5	3888.6	4112.0
47.5°	15621.9	15210.1	13315.6	9125.5	3689.5	3552.3	3366.6	3320.8	3444.6	3705.7	3937.1
50°	17276.9	16921.7	15005.6	9120.2	3417.7	3450.0	3108.2	3067.9	3272.4	3536.1	3781.0
52.5°	18633.2	18272.6	16450.7	8851.1	3194.3	3232.0	2957.5	2844.5	3124.4	3369.3	3614.2
55°	19728.5	19322.1	17115.4	7726.2	2911.8	2884.9	2793.4	2586.2	2938.7	3202.4	3431.2
57.5°	19139.2	18654.8	16310.8	5874.7	2621.1	2451.6	2510.8	2357.4	2685.7	3016.7	3237.4
60°	16047.1	15611.1	13251.0	3127.1	2306.3	2047.9	2171.7	2195.9	2408.5	2793.4	3019.4
62.5°	11022.8	10705.2	8980.2	1897.2	1819.2	1644.3	1838.0	2012.9	2171.7	2497.3	2693.8
65°	5393.0	5298.8	4491.5	1216.4	1272.9	1329.4	1523.2	1735.8	1969.9	2255.1	2462.4
67.5°	1485.5	1496.3	1361.7	950.0	1003.8	1159.9	1313.3	1482.8	1716.9	1980.7	2190.6
70°	653.9	664.7	686.2	732.0	834.2	976.9	1135.6	1310.6	1525.9	1746.5	1948.4
72.5°	454.8	465.6	497.9	557.1	648.6	783.1	933.8	1100.7	1324.0	1509.7	1676.6
75°	279.9	287.9	317.6	368.7	430.6	532.8	680.9	834.2	1030.7	1200.2	1348.2
77.5°	148.0	142.6	161.5	196.5	250.3	304.1	403.7	500.5	640.5	777.7	901.5
80°	80.7	78.0	88.8	107.6	123.8	166.8	234.1	298.7	379.4	457.5	524.8
82.5°	35.0	32.3	35.0	45.7	56.5	80.7	118.4	164.2	209.9	263.7	306.8
85°	0.0	0.0	0.0	2.7	13.5	21.5	40.4	59.2	86.1	118.4	145.3
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8	24.2
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°	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5
2.5°	5656.7	5589.4	5584.0	5530.2	5535.6	5538.3	5484.5	5462.9	5481.8	5503.3	5492.5
5°	5409.1	5339.2	5309.6	5258.4	5253.0	5228.8	5207.3	5180.4	5199.2	5218.1	5228.8
7.5°	5193.8	5148.1	5129.3	5115.8	5121.2	5110.4	5067.4	5043.1	5040.4	5048.5	5059.3
10°	5123.9	5086.2	5110.4	5148.1	5175.0	5193.8	5148.1	5107.7	5070.0	5053.9	5053.9
12.5°	5274.6	5226.1	5274.6	5314.9	5368.8	5382.2	5331.1	5288.0	5274.6	5290.7	5323.0
15°	5608.3	5495.2	5492.5	5516.8	5559.8	5581.4	5532.9	5511.4	5511.4	5613.6	5694.4
17.5°	5942.0	5756.3	5678.2	5664.8	5691.7	5699.8	5659.4	5640.6	5689.0	5888.1	6038.8
20°	6176.1	5950.0	5780.5	5748.2	5756.3	5759.0	5726.7	5713.2	5783.2	6025.4	6151.9
22.5°	6151.9	5985.0	5777.8	5737.4	5750.9	5745.5	5715.9	5710.5	5767.0	5976.9	6036.2
25°	5985.0	5855.8	5680.9	5654.0	5675.5	5672.9	5643.3	5629.8	5654.0	5794.0	5799.3
27.5°	5794.0	5680.9	5530.2	5522.2	5557.1	5576.0	5524.8	5484.5	5476.4	5570.6	5549.1
30°	5565.2	5481.8	5360.7	5366.1	5430.7	5441.4	5379.5	5320.3	5304.2	5355.3	5325.7
32.5°	5293.4	5266.5	5201.9	5215.4	5277.3	5298.8	5234.2	5172.3	5153.5	5169.6	5107.7
35°	5062.0	5051.2	5056.6	5080.8	5134.6	5150.8	5097.0	5048.5	5021.6	4965.1	4884.4
37.5°	4822.5	4852.1	4930.1	4975.9	5005.5	5000.1	4970.5	4935.5	4892.4	4787.5	4687.9
40°	4599.1	4674.5	4814.4	4865.5	4876.3	4879.0	4857.4	4827.8	4774.0	4634.1	4521.1
42.5°	4426.9	4510.3	4696.0	4774.0	4779.4	4784.8	4763.3	4739.0	4663.7	4478.0	4367.7
45°	4246.6	4356.9	4574.9	4669.1	4663.7	4661.0	4642.2	4631.4	4542.6	4327.3	4206.2
47.5°	4093.2	4222.3	4456.5	4537.2	4534.5	4531.8	4518.4	4518.4	4429.6	4195.4	4058.2
50°	3942.5	4090.5	4335.4	4402.7	4408.0	4402.7	4397.3	4405.3	4300.4	4050.1	3915.6
52.5°	3778.3	3945.2	4200.8	4262.7	4295.0	4308.5	4308.5	4289.6	4165.8	3904.8	3756.8
55°	3598.0	3756.8	4052.8	4136.2	4163.1	4187.4	4187.4	4149.7	4034.0	3770.2	3611.5
57.5°	3374.6	3514.6	3748.7	3832.1	3896.7	3912.9	3912.9	3851.0	3756.8	3503.8	3374.6
60°	3132.4	3253.5	3412.3	3501.1	3549.6	3517.3	3541.5	3525.4	3450.0	3215.9	3108.2
62.5°	2809.5	2933.3	3108.2	3199.7	3221.3	3189.0	3221.3	3218.6	3116.3	2906.4	2777.2
65°	2578.1	2699.2	2871.4	2989.8	3024.8	3016.7	3038.3	3006.0	2879.5	2680.3	2556.6
67.5°	2303.6	2432.8	2631.9	2763.8	2836.4	2844.5	2874.1	2806.8	2677.7	2459.7	2303.6
70°	2042.6	2152.9	2306.3	2430.1	2532.3	2583.5	2588.8	2492.0	2330.5	2150.2	2037.2
72.5°	1768.1	1881.1	2066.8	2201.3	2330.5	2389.7	2389.7	2271.3	2096.4	1897.2	1776.1
75°	1434.4	1539.3	1708.9	1854.2	2002.2	2077.5	2074.8	1972.6	1778.8	1590.4	1464.0
77.5°	971.5	1049.5	1157.2	1267.5	1289.0	1348.2	1377.8	1248.7	1141.0	1038.8	925.7
80°	565.1	613.6	672.8	734.7	748.1	767.0	718.5	670.1	613.6	546.3	495.2
82.5°	331.0	363.3	392.9	441.3	449.4	454.8	411.7	390.2	344.5	304.1	271.8
85°	161.5	172.2	199.1	223.4	212.6	207.2	188.4	166.8	148.0	131.9	115.7
87.5°	32.3	32.3	48.4	45.7	37.7	32.3	18.8	24.2	5.4	5.4	0.0
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°	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5
2.5°	5527.5	5573.3	5629.8	5705.1	5791.3	5882.8	5971.6	6038.8	6106.1	6205.7	6189.5
5°	5245.0	5323.0	5411.8	5527.5	5667.5	5826.2	6003.9	6181.5	6372.5	6534.0	6604.0
7.5°	5080.8	5166.9	5271.9	5422.6	5602.9	5796.6	6046.9	6334.9	6644.3	6856.9	6988.8
10°	5080.8	5191.1	5328.4	5473.7	5632.5	5831.6	6141.1	6501.7	6900.0	7179.9	7333.3
12.5°	5374.1	5484.5	5514.1	5508.7	5597.5	5818.2	6216.5	6676.6	7153.0	7449.0	7637.4
15°	5831.6	5869.3	5645.9	5441.4	5454.9	5721.3	6251.4	6816.6	7370.9	7726.2	7930.7
17.5°	6138.4	6038.8	5640.6	5282.6	5207.3	5557.1	6251.4	6951.1	7602.4	8003.4	8194.4
20°	6162.6	5915.1	5503.3	5129.3	4935.5	5339.2	6208.4	7053.4	7825.7	8269.8	8474.3
22.5°	5950.0	5705.1	5358.0	4997.4	4712.1	5075.4	6138.4	7131.4	8016.8	8520.0	8773.0
25°	5707.8	5503.3	5210.0	4862.8	4558.7	4809.0	6073.8	7263.3	8283.2	8859.1	9114.8
27.5°	5471.0	5298.8	5032.4	4749.8	4472.6	4577.6	6033.5	7457.1	8600.8	9340.8	9561.5
30°	5239.6	5083.5	4841.3	4642.2	4426.9	4426.9	5998.5	7680.4	9020.6	9881.7	10102.4
32.5°	5005.5	4857.4	4661.0	4537.2	4400.0	4367.7	5901.6	7890.3	9453.9	10473.8	10699.8
35°	4787.5	4639.5	4488.8	4437.6	4386.5	4321.9	5662.1	8054.5	9876.4	11165.4	11359.2
37.5°	4583.0	4440.3	4327.3	4313.8	4319.2	4198.1	5285.3	8191.7	10403.8	11873.2	11975.4
40°	4405.3	4246.6	4157.8	4155.1	4182.0	3999.0	4809.0	8388.2	11006.6	12473.3	12430.2
42.5°	4246.6	4079.7	3972.1	3996.3	3980.1	3799.8	4343.4	8568.5	11531.4	13035.7	12949.6
45°	4090.5	3929.0	3778.3	3813.3	3794.5	3676.1	3947.9	8700.3	12112.7	13711.2	13722.0
47.5°	3939.8	3781.0	3630.3	3587.2	3584.6	3638.4	3643.8	8743.4	13059.9	14798.4	14553.5
50°	3799.8	3641.1	3485.0	3339.7	3396.2	3563.0	3417.7	8711.1	14478.2	15998.6	15315.1
52.5°	3654.5	3503.8	3331.6	3070.6	3218.6	3382.7	3215.9	8595.4	15344.7	17058.9	16649.9
55°	3487.7	3345.0	3110.9	2793.4	2973.7	3008.7	3008.7	7475.9	15713.4	18108.5	18361.4
57.5°	3264.3	3075.9	2704.6	2448.9	2610.4	2475.8	2788.0	5231.5	15105.2	17777.5	18759.7
60°	3011.3	2809.5	2416.6	2233.6	2282.1	2045.2	2376.2	3280.5	12519.0	15126.7	16827.5
62.5°	2677.7	2492.0	2166.3	2023.7	1924.1	1668.5	1913.4	2074.8	8581.9	11232.7	12392.5
65°	2454.3	2249.8	1959.1	1770.7	1566.2	1342.9	1270.2	1361.7	4615.2	6286.4	7069.5
67.5°	2190.6	1988.7	1714.2	1477.4	1313.3	1151.8	1025.3	993.0	1582.4	2093.7	2265.9
70°	1940.3	1746.5	1517.8	1297.1	1133.0	974.2	850.4	761.6	732.0	726.6	715.8
72.5°	1684.6	1504.3	1313.3	1108.7	928.4	783.1	672.8	570.5	527.5	514.0	500.5
75°	1380.5	1237.9	1046.8	826.2	680.9	546.3	460.2	392.9	355.2	341.8	325.6
77.5°	888.1	823.5	656.6	532.8	411.7	325.6	279.9	236.8	212.6	207.2	193.8
80°	473.6	441.3	363.3	306.8	244.9	199.1	174.9	150.7	137.2	131.9	126.5
82.5°	263.7	239.5	201.8	177.6	142.6	121.1	107.6	96.9	88.8	86.1	83.4
85°	118.4	102.3	80.7	75.4	67.3	61.9	59.2	53.8	51.1	48.4	45.7
87.5°	5.4	10.8	13.5	10.8	10.8	16.1	18.8	18.8	16.1	16.1	13.5
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°	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5	5893.5
2.5°	6289.1	6369.9	6377.9	6404.8	6369.9	6361.8	6305.3	6273.0	6243.4	6235.3
5°	6778.9	6940.4	7005.0	7050.7	7007.6	6986.1	6862.3	6733.2	6660.5	6625.5
7.5°	7282.1	7524.3	7650.8	7707.3	7712.7	7615.8	7403.2	7161.0	7039.9	6994.2
10°	7731.6	8030.3	8197.1	8304.8	8267.1	8148.7	7858.0	7529.7	7376.3	7336.0
12.5°	8065.2	8350.5	8479.7	8549.6	8547.0	8482.4	8207.9	7852.7	7677.7	7637.4
15°	8280.5	8450.1	8458.1	8474.3	8520.0	8606.2	8463.5	8135.2	7941.5	7884.9
17.5°	8450.1	8382.8	8256.3	8213.3	8315.5	8555.0	8641.1	8374.7	8164.8	8116.4
20°	8557.7	8218.6	7995.3	7911.9	8030.3	8420.5	8748.8	8590.0	8372.0	8310.1
22.5°	8641.1	8065.2	7704.6	7648.1	7771.9	8275.2	8859.1	8845.7	8606.2	8520.0
25°	8773.0	7963.0	7500.1	7459.7	7575.5	8205.2	9007.1	9192.8	8980.2	8856.4
27.5°	8980.2	7952.2	7395.2	7381.7	7540.5	8267.1	9219.7	9701.4	9435.0	9343.5
30°	9268.2	8054.5	7419.4	7446.3	7640.1	8490.4	9550.7	10282.7	10016.3	9873.7
32.5°	9682.6	8329.0	7788.1	7903.8	8046.4	8848.4	10035.1	10912.4	10710.6	10500.7
35°	10228.9	9082.5	8878.0	9370.4	9235.9	9631.5	10619.1	11676.7	11431.8	11248.8
37.5°	10958.2	10627.2	10815.6	11493.7	11168.1	11111.6	11332.3	12371.0	12236.5	12053.5
40°	11980.8	12048.1	12395.2	13286.0	12815.1	12451.8	12206.9	12893.1	12938.8	12712.8
42.5°	12659.0	12968.4	13805.4	14817.2	14168.7	13299.5	12938.8	13560.5	13563.2	13358.7
45°	12911.9	13722.0	15471.2	16636.4	15551.9	13783.9	13342.5	14467.4	14440.5	14206.4
47.5°	12820.4	14357.1	17201.6	18983.1	17328.0	14128.3	13286.0	15759.1	15977.1	15621.9
50°	12629.4	14994.8	19222.6	21857.2	19507.8	14494.3	13199.9	17190.8	17551.4	17276.9
52.5°	12823.1	15705.3	21612.3	24828.2	22242.0	15078.3	13781.2	19028.8	18964.2	18633.2
55°	13436.7	16544.9	24516.0	28560.7	25245.3	16065.9	15274.7	20780.7	20124.1	19728.5
57.5°	13407.1	17145.0	27061.8	31512.9	27858.3	16875.9	15794.1	20966.4	19639.7	19139.2
60°	12169.2	16870.6	28030.6	33380.5	28646.8	16429.2	14085.3	18727.4	16571.8	16047.1
62.5°	9082.5	14970.6	26152.2	31041.9	26415.9	14190.2	10592.2	13442.1	11908.1	11022.8
65°	5810.1	11711.7	21986.3	25148.4	21773.7	10853.2	6308.0	7206.8	5645.9	5393.0
67.5°	2473.1	8267.1	17091.2	16808.7	16289.3	7031.9	2435.5	2029.1	1512.4	1485.5
70°	818.1	5624.4	10535.7	11211.2	9728.4	4844.0	804.6	680.9	678.2	653.9
72.5°	535.5	3019.4	5931.2	6604.0	6259.5	2788.0	487.1	454.8	465.6	454.8
75°	320.2	656.6	998.4	1297.1	998.4	468.3	293.3	287.9	293.3	279.9
77.5°	188.4	183.0	177.6	177.6	174.9	161.5	148.0	142.6	145.3	148.0
80°	121.1	115.7	110.3	107.6	94.2	88.8	83.4	78.0	78.0	80.7
82.5°	78.0	72.7	67.3	59.2	48.4	40.4	37.7	32.3	32.3	35.0
85°	40.4	32.3	24.2	18.8	10.8	5.4	0.0	0.0	0.0	0.0
87.5°	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)