

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: P200705

Luminaire Tested: **VERD-M-A0385-E-U-T2-7050-AP**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P200705  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P26223)  
Test Lab: INNOVATION CENTER-P2  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: VERD-M-A0385-E-U-T2-7050-AP  
Description: VERDEON-M ROADWAY AND AREA LUMINAIRE  
(3) 70 CRI, 5000K LEDS AT 85% STANDARD LUMENS AND TYPE II OPTICS, GREY  
PAINTED FINISH  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 19296 lumens  
Efficiency: N/A  
Efficacy: 126.9 lumens/watt  
Luminous Opening: Rectangular (W 1.35' x L: 1.58' x H: 0')  
IES Classification: Type II - Short - Non-Cutoff  
BUG Rating: B3 - U0 - G3

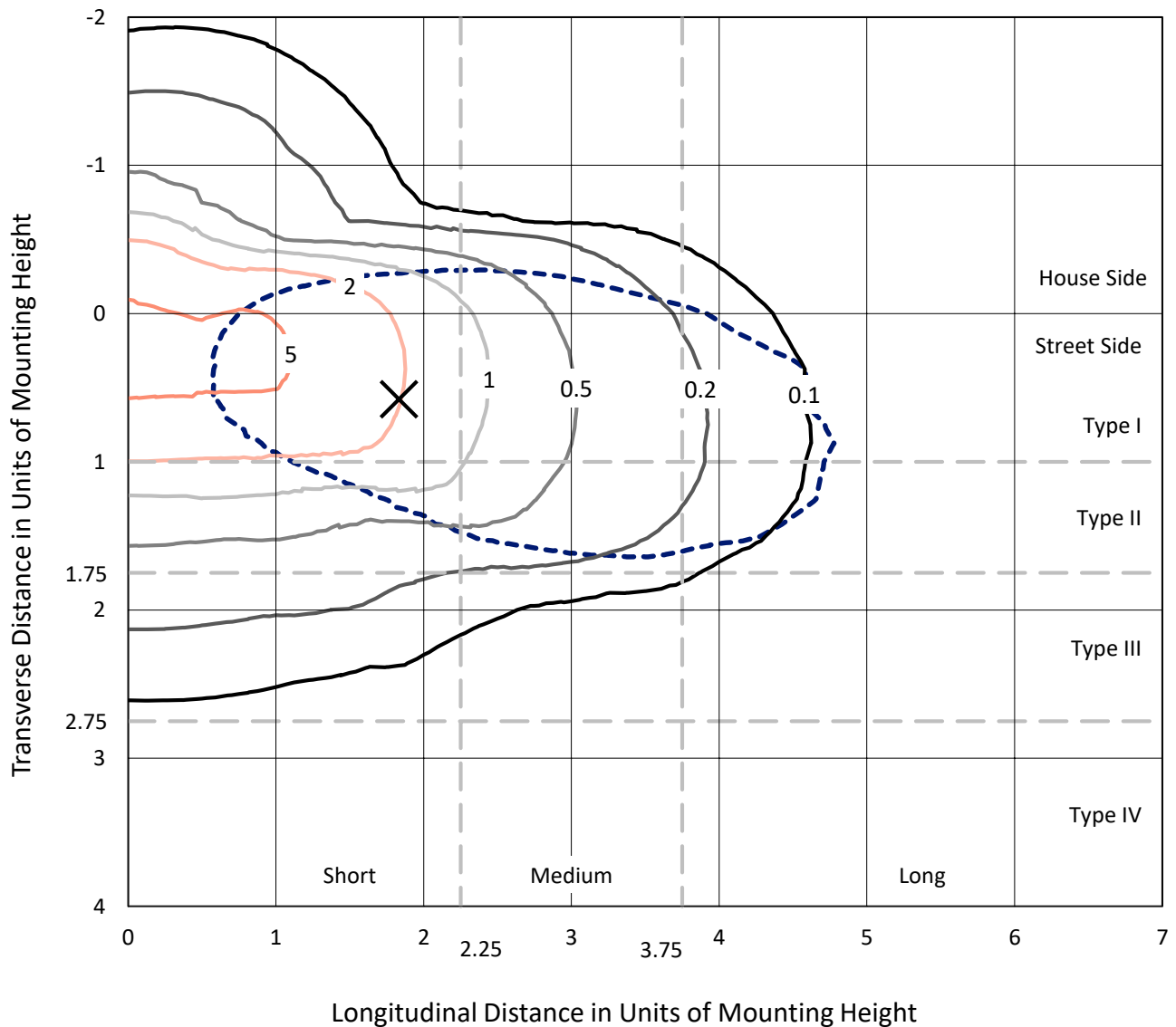
Input Watts (W): 152  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

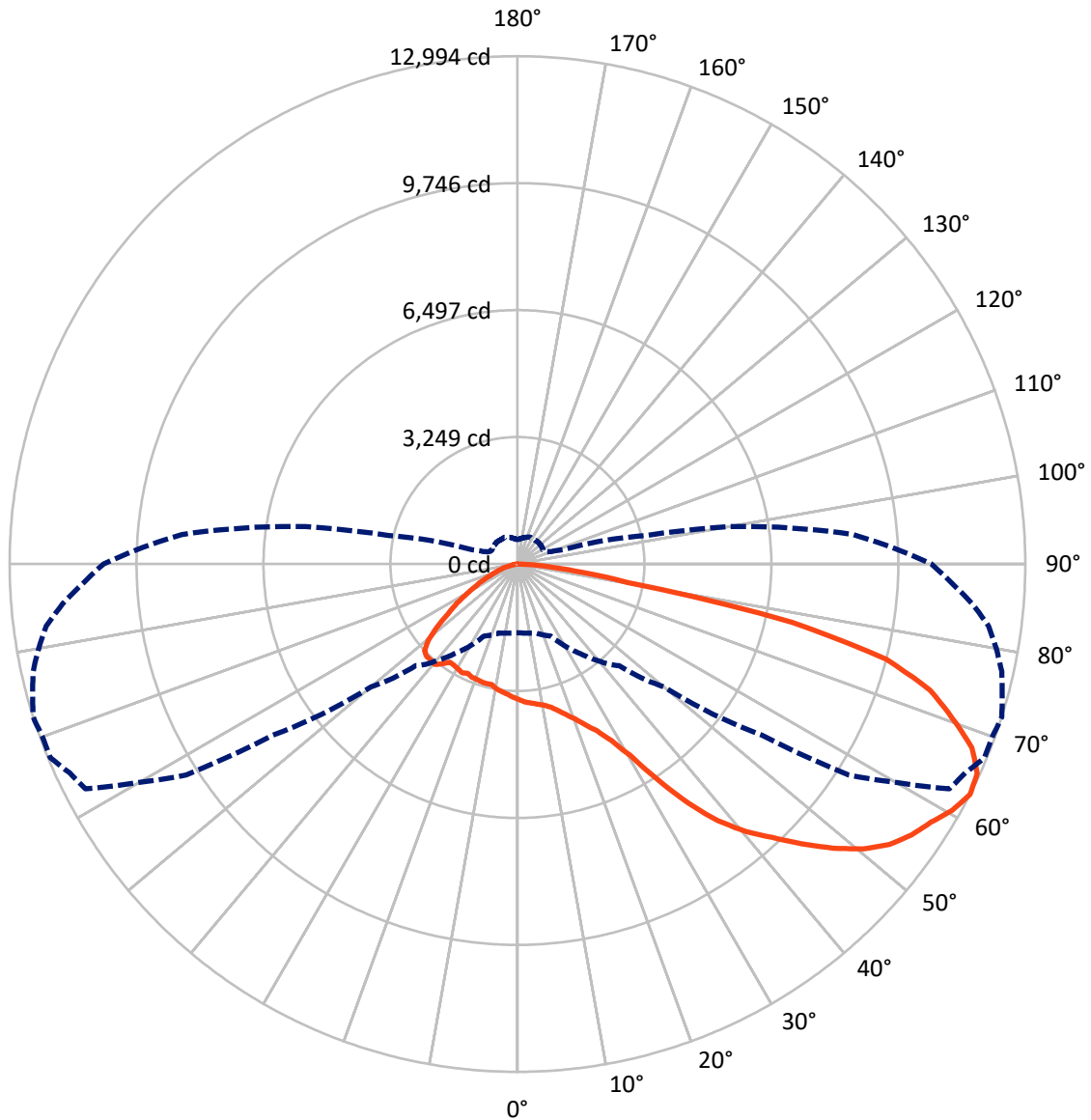
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.6 fc  
 Type II - Short - Non-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 72.5-Deg Lateral    - - - Horizontal Cone Through 62.5-Deg Vertical

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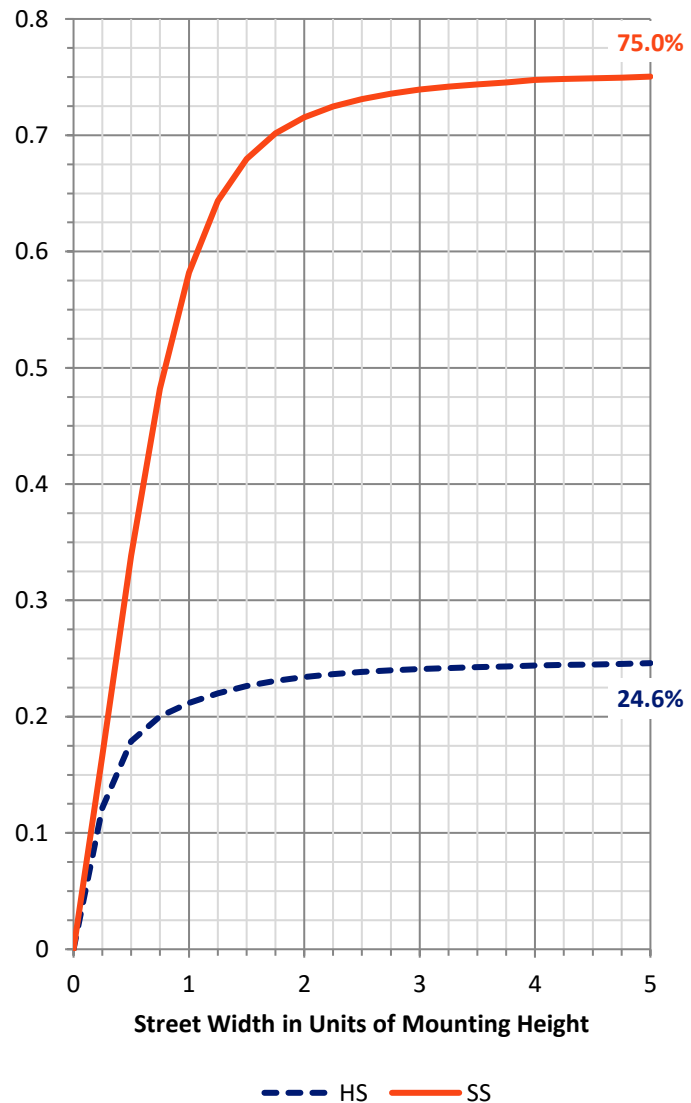
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4823.5	0.0	4823.5
	% Fixture	25.0	0.0	25.0
<b>Street Side</b>	Lumens	14472.6	0.0	14472.6
	% Fixture	75.0	0.0	75.0
<b>Total</b>	Lumens	19296.0	0.0	19296.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	332.5	1.7
10°-20°	1005.0	5.2
20°-30°	1690.0	8.8
30°-40°	2503.4	13.0
40°-50°	3381.7	17.5
50°-60°	3913.4	20.3
60°-70°	3827.4	19.8
70°-80°	2332.5	12.1
80°-90°	310.1	1.6
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°	19296.0	100.0
0°-180°	19296.0	100.0

**Coefficient of Utilization**



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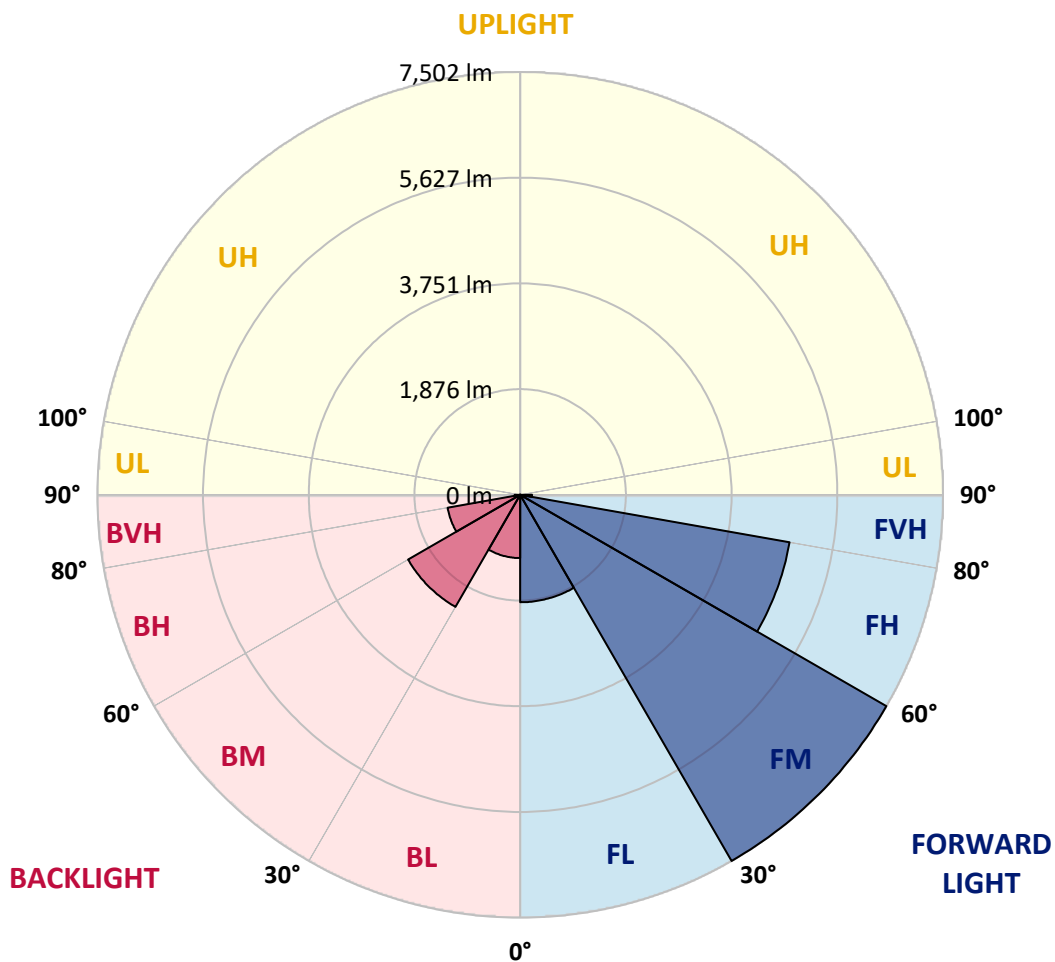
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1905.7	9.9			
FM	(30°-60°)	7502.1	38.9			
FH	(60°-80°)	4853.5	25.2			G2/5000
FVH	(80°-90°)	211.2	1.1			G2/225
BL	(0°-30°)	1121.8	5.8	B3/2500		
BM	(30°-60°)	2296.3	11.9	B2/2500		
BH	(60°-80°)	1306.4	6.8	B3/2500		G3/2500
BVH	(80°-90°)	98.9	0.5			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G3**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0°	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2
2.5°	3702.6	3690.0	3643.5	3625.9	3613.3	3630.9	3599.4	3594.4	3584.3	3599.4	3559.1
5°	3866.2	3863.7	3819.7	3804.6	3776.9	3779.4	3769.3	3742.9	3722.8	3717.7	3700.1
7.5°	4039.9	4003.4	3968.2	3953.1	3896.4	3901.5	3861.2	3871.3	3837.3	3834.8	3794.5
10°	4218.6	4201.0	4141.9	4119.2	4047.5	4044.9	4014.7	3998.4	3988.3	3943.0	3921.6
12.5°	4392.3	4367.1	4300.4	4280.3	4203.5	4203.5	4188.4	4162.0	4129.3	4106.6	4060.0
15°	4525.7	4515.6	4443.9	4421.2	4367.1	4336.9	4331.9	4305.5	4287.8	4270.2	4241.3
17.5°	4694.4	4684.3	4615.1	4587.4	4553.4	4540.8	4505.6	4484.2	4459.0	4413.7	4421.2
20°	4786.2	4778.7	4722.0	4699.4	4689.3	4689.3	4659.1	4627.6	4627.6	4597.4	4602.5
22.5°	4786.2	4801.3	4766.1	4808.9	4837.8	4852.9	4852.9	4827.8	4803.8	4791.3	4781.2
25°	4842.9	4837.8	4840.3	4902.0	4996.4	5011.5	5026.6	5036.7	5009.0	5001.4	4991.4
27.5°	4776.2	4781.2	4825.2	4983.8	5180.1	5241.8	5246.9	5272.0	5229.2	5287.1	5241.8
30°	4796.3	4803.8	4878.1	5080.7	5361.4	5455.8	5507.4	5527.5	5487.2	5559.0	5507.4
32.5°	4729.6	4738.4	4835.3	5103.4	5479.7	5645.8	5727.6	5799.3	5737.7	5871.1	5804.4
35°	4500.5	4518.2	4661.6	5019.1	5535.1	5747.7	5871.1	5947.9	5934.0	6146.7	6102.7
37.5°	4218.6	4236.2	4464.0	4899.5	5556.5	5829.6	5998.2	6151.7	6164.3	6402.2	6461.3
40°	4014.7	4042.4	4270.2	4746.0	5514.9	5886.2	6126.6	6335.5	6387.1	6765.9	6845.2
42.5°	3737.9	3774.4	3950.6	4479.1	5382.8	5804.4	6095.1	6372.0	6518.0	6989.9	7118.3
45°	3507.5	3536.5	3720.2	4203.5	5219.2	5676.0	6044.8	6422.3	6612.4	7200.1	7381.3
47.5°	3216.8	3249.5	3442.1	3881.3	4897.0	5420.5	5854.7	6320.4	6528.0	7261.8	7547.5
50°	2475.5	2513.3	3096.0	3633.4	4525.7	5098.3	5619.4	6111.5	6379.5	7261.8	7586.5
52.5°	2230.1	2260.3	2429.0	3370.4	4119.2	4659.1	5205.3	5794.3	6097.6	7098.2	7494.6
55°	2091.7	2099.2	2206.2	2825.4	3760.5	4162.0	4654.1	5272.0	5638.3	6749.5	7237.9
57.5°	1999.8	2014.9	2086.7	2406.3	3449.7	3742.9	4106.6	4560.9	4957.4	6090.1	6672.8
60°	1876.5	1902.9	1984.7	2203.7	3091.0	3338.9	3641.0	3983.3	4208.6	5190.2	5755.3
62.5°	1759.4	1772.0	1826.1	2035.1	2797.7	3016.7	3237.0	3482.4	3678.7	4325.6	4893.2
65°	1621.0	1638.6	1710.4	1902.9	2597.6	2822.9	2981.5	3155.2	3301.1	3824.7	4185.9
67.5°	1447.3	1495.1	1556.8	1728.0	2300.6	2562.4	2644.2	2792.7	2912.3	3278.5	3605.7
70°	1308.9	1311.4	1400.8	1534.2	1930.6	2235.2	2317.0	2398.8	2503.2	2776.3	3050.7
72.5°	1068.5	1107.5	1184.3	1286.2	1588.3	1871.4	1928.1	2009.9	2094.2	2235.2	2436.5
75°	899.9	931.3	984.2	1083.6	1291.3	1437.3	1600.9	1621.0	1670.1	1672.6	1828.7
77.5°	465.7	490.8	552.5	626.8	818.1	879.7	1058.4	1043.3	1076.1	1013.1	1145.3
80°	133.4	201.4	383.9	434.2	511.0	521.0	547.5	516.0	508.4	505.9	565.1
82.5°	81.8	107.0	240.4	275.6	307.1	240.4	188.8	158.6	158.6	148.5	156.1
85°	56.6	74.3	81.8	109.5	101.9	81.8	81.8	81.8	81.8	56.6	76.8
87.5°	30.2	25.2	27.7	30.2	30.2	5.0	10.1	25.2	17.6	0.0	7.6
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):**

	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0°	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2
2.5°	3554.1	3546.6	3534.0	3539.0	3502.5	3521.4	3517.6	3500.0	3534.0	3495.0	3492.4
5°	3676.2	3663.6	3615.8	3615.8	3569.2	3589.4	3554.1	3571.7	3569.2	3549.1	3502.5
7.5°	3799.5	3789.5	3727.8	3740.4	3676.2	3682.5	3625.9	3633.4	3620.8	3615.8	3559.1
10°	3881.3	3878.8	3846.1	3846.1	3784.4	3786.9	3722.8	3720.2	3671.2	3668.6	3646.0
12.5°	4029.8	3993.3	3963.1	3948.0	3906.5	3899.0	3834.8	3799.5	3753.0	3745.4	3737.9
15°	4203.5	4196.0	4162.0	4139.3	4096.5	4080.2	4009.7	3975.7	3891.4	3883.9	3866.2
17.5°	4372.2	4364.6	4325.6	4329.4	4275.3	4260.2	4198.5	4134.3	4055.0	4042.4	4019.8
20°	4572.3	4550.9	4540.8	4525.7	4479.1	4459.0	4372.2	4305.5	4233.7	4208.6	4116.7
22.5°	4771.1	4758.5	4766.1	4732.1	4724.6	4674.2	4632.7	4535.8	4469.1	4399.9	4310.5
25°	5021.6	4996.4	4996.4	4949.8	4949.8	4888.2	4852.9	4776.2	4729.6	4650.3	4587.4
27.5°	5282.1	5241.8	5282.1	5239.3	5251.9	5182.7	5190.2	5098.3	5113.4	4970.0	4929.7
30°	5599.2	5553.9	5609.3	5576.6	5665.9	5601.8	5707.5	5635.7	5681.0	5512.4	5497.3
32.5°	5947.9	5918.9	6069.9	6015.8	6228.5	6195.8	6412.3	6335.5	6555.7	6354.4	6397.2
35°	6300.2	6275.1	6591.0	6585.9	6939.6	6984.9	7383.9	7279.4	7507.2	7249.2	7220.2
37.5°	6734.4	6737.0	7113.3	7205.1	7747.6	7811.8	8228.3	8097.4	8330.3	8045.8	8079.8
40°	7210.2	7269.3	7732.5	7884.7	8560.6	8622.3	9076.6	8907.9	8999.8	8701.5	8692.7
42.5°	7599.1	7727.4	8300.1	8519.1	9276.7	9327.0	9659.3	9522.1	9562.4	9386.2	9255.3
45°	8033.3	8206.9	8913.0	9140.8	9926.1	9981.5	10340.2	10164.0	10211.8	10038.1	9894.6
47.5°	8345.4	8550.5	9445.3	9646.7	10544.0	10554.1	10932.9	10715.2	10861.2	10620.8	10513.8
50°	8575.7	8877.7	9946.2	10158.9	11121.7	11121.7	11500.5	11270.2	11460.3	11143.1	11138.1
52.5°	8677.6	9089.2	10325.1	10578.0	11700.6	11664.1	12027.9	11753.5	11919.6	11587.4	11525.7
55°	8570.7	9148.3	10615.8	11024.8	12149.9	12060.6	12360.1	12155.0	12236.8	12009.0	11827.8
57.5°	8176.7	8977.2	10784.4	11316.8	12487.2	12449.5	12610.6	12506.1	12472.1	12333.7	12119.7
60°	7383.9	8463.7	10692.6	11480.4	12595.5	12674.8	12881.2	12801.9	12784.2	12635.7	12436.9
62.5°	6320.4	7636.8	10048.2	11178.3	12457.0	12643.3	12937.8	12930.2	12994.4	12840.9	12692.4
65°	5395.4	6932.0	9593.8	10992.1	12119.7	12410.5	12799.3	12850.9	12927.7	12901.3	12774.2
67.5°	4505.6	5660.9	8709.1	10523.9	11936.0	12152.5	12350.0	12472.1	12543.9	12477.2	12350.0
70°	3676.2	4448.9	7076.8	9041.3	10734.1	11232.5	11520.7	11664.1	11802.6	11785.0	11515.6
72.5°	2746.1	3185.4	4592.4	6305.3	8605.9	9572.5	10058.2	10610.7	11046.2	10927.9	10724.0
75°	1953.3	2196.2	2812.8	3779.4	5435.6	7227.8	8724.2	9473.0	9757.5	9866.9	9435.3
77.5°	1150.3	1350.4	1646.2	2171.0	3196.7	3886.4	4781.2	6387.1	7180.0	7862.1	7568.9
80°	629.3	690.9	756.4	961.5	1355.4	1590.8	1856.3	2327.0	2853.1	3517.6	3856.2
82.5°	173.7	240.4	260.5	373.8	597.8	787.8	971.6	1283.7	1482.6	1715.4	1846.3
85°	71.7	91.9	61.7	119.6	240.4	391.4	439.2	636.8	701.0	833.2	828.1
87.5°	5.0	20.1	0.0	7.6	0.0	22.7	0.0	15.1	0.0	7.6	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):**

	80°	82.5°	85°	87.5°	90°	95°	100°	102.5°	105°	107.5°	110°
0°	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2
2.5°	3452.2	3472.3	3457.2	3462.2	3469.8	3430.8	3410.6	3400.6	3400.6	3405.6	3393.0
5°	3477.3	3477.3	3467.3	3435.8	3454.7	3415.7	3383.0	3349.0	3341.4	3338.9	3341.4
7.5°	3549.1	3517.6	3500.0	3467.3	3459.7	3390.5	3349.0	3308.7	3308.7	3288.6	3293.6
10°	3584.3	3559.1	3539.0	3467.3	3452.2	3393.0	3326.3	3303.7	3272.2	3237.0	3224.4
12.5°	3641.0	3605.7	3569.2	3502.5	3467.3	3383.0	3318.8	3257.1	3209.3	3150.1	3160.2
15°	3771.8	3707.7	3697.6	3610.7	3559.1	3439.6	3328.8	3262.1	3231.9	3160.2	3140.1
17.5°	3927.9	3856.2	3804.6	3717.7	3656.1	3495.0	3354.0	3257.1	3224.4	3150.1	3113.6
20°	4060.0	4003.4	3914.1	3814.6	3735.3	3544.0	3372.9	3288.6	3219.3	3125.0	3063.3
22.5°	4228.7	4162.0	4047.5	3988.3	3861.2	3651.0	3405.6	3288.6	3247.0	3119.9	3026.8
25°	4446.4	4347.0	4236.2	4121.7	3995.9	3725.3	3454.7	3354.0	3221.9	3073.4	3026.8
27.5°	4763.6	4642.8	4474.1	4342.0	4175.8	3834.8	3549.1	3370.4	3244.5	3125.0	2971.4
30°	5287.1	5205.3	4954.9	4801.3	4528.2	4024.8	3633.4	3442.1	3274.7	3083.4	2939.9
32.5°	6144.2	6044.8	5770.4	5559.0	5236.8	4627.6	3861.2	3554.1	3286.0	3058.3	2882.1
35°	7003.8	6791.1	6496.6	6345.6	5944.1	5239.3	4384.8	3906.5	3495.0	3048.2	2788.9
37.5°	7747.6	7517.3	7269.3	6919.4	6627.5	5715.0	4878.1	4331.9	3809.6	3196.7	2781.4
40°	8325.2	8288.7	7874.7	7639.3	7314.6	6382.1	5244.3	4751.0	4065.1	3328.8	2858.1
42.5°	8902.9	8816.1	8429.7	8206.9	7665.8	6786.0	5707.5	4714.5	4168.3	3308.7	2810.3
45°	9596.4	9373.6	9133.2	8642.4	8327.8	7200.1	5780.5	5011.5	4221.1	3313.7	2778.9
47.5°	10164.0	9854.4	9582.5	9143.3	8853.8	7718.6	6034.7	4959.9	4221.1	3252.1	2569.9
50°	10687.5	10493.7	10068.3	9736.1	9257.8	8005.6	6193.3	4991.4	4188.4	2981.5	2309.4
52.5°	11130.5	10979.5	10491.2	10145.1	9611.5	8233.4	6190.8	4919.6	3955.6	2587.6	1918.0
55°	11549.6	11280.3	10920.3	10411.9	10010.4	8463.7	6171.9	4602.5	3589.4	2168.5	1595.8
57.5°	11904.5	11607.5	11247.6	10717.7	10335.1	8617.2	6114.0	4357.1	3157.7	1846.3	1331.5
60°	12199.0	11951.1	11510.6	11009.7	10503.8	8677.6	5847.2	3829.7	2758.7	1492.6	1137.7
62.5°	12439.4	12160.0	11679.2	11121.7	10590.6	8622.3	5504.9	3375.4	2354.7	1217.0	933.8
65°	12531.3	12236.8	11777.4	11158.2	10501.3	8363.0	4996.4	2858.1	1933.1	996.8	805.5
67.5°	12165.0	11751.0	11378.5	10707.7	10030.6	7757.6	4505.6	2347.2	1482.6	736.2	674.6
70°	11331.9	10907.8	10556.6	9844.3	9123.2	6903.1	3945.5	1712.9	1066.0	592.8	580.2
72.5°	10549.1	9894.6	9500.7	8524.1	7951.5	5923.9	3111.1	1217.0	713.6	450.6	421.6
75°	9356.0	8677.6	8389.4	7470.7	6880.4	4729.6	2265.4	854.5	527.3	368.8	362.5
77.5°	7683.4	6786.0	6840.2	5941.6	5363.9	3403.1	1514.0	511.0	344.8	215.2	215.2
80°	4295.4	3809.6	4101.6	3554.1	3482.4	2137.0	867.1	292.0	205.1	107.0	86.8
82.5°	2007.4	1831.2	1994.8	1784.6	1728.0	1030.7	354.9	117.0	101.9	56.6	54.1
85°	938.9	766.5	813.0	679.6	693.5	312.1	89.4	10.1	46.6	35.2	35.2
87.5°	15.1	0.0	10.1	0.0	12.6	15.1	12.6	0.0	10.1	10.1	7.6
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):**

	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	135°	145°	155°
0°	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2	3462.2
2.5°	3390.5	3388.0	3365.3	3362.8	3349.0	3349.0	3360.3	3331.4	3323.8	3336.4	3349.0
5°	3349.0	3333.9	3298.6	3301.1	3283.5	3283.5	3272.2	3244.5	3216.8	3229.4	3204.2
7.5°	3283.5	3252.1	3206.8	3201.7	3170.3	3170.3	3145.1	3127.5	3103.6	3078.4	3073.4
10°	3190.4	3175.3	3140.1	3119.9	3098.5	3078.4	3058.3	3029.3	2971.4	2958.8	2919.8
12.5°	3125.0	3117.4	3063.3	3024.3	2981.5	2947.5	2909.7	2882.1	2835.5	2781.4	2738.6
15°	3108.6	3078.4	3011.7	2991.5	2929.9	2899.7	2858.1	2807.8	2723.5	2671.9	2605.2
17.5°	3026.8	3014.2	2950.0	2932.4	2848.1	2810.3	2746.1	2702.1	2625.3	2546.0	2488.1
20°	2986.5	2934.9	2853.1	2827.9	2741.1	2699.6	2654.3	2582.5	2503.2	2401.3	2311.9
22.5°	2950.0	2874.5	2766.3	2741.1	2649.2	2610.2	2515.8	2470.5	2379.9	2237.7	2155.9
25°	2884.6	2792.7	2664.3	2617.8	2505.8	2459.2	2342.1	2288.0	2173.5	2045.1	1930.6
27.5°	2827.9	2748.7	2577.5	2498.2	2388.7	2309.4	2208.7	2126.9	1975.9	1809.8	1700.3
30°	2771.3	2625.3	2470.5	2369.8	2198.7	2121.9	1973.4	1907.9	1751.9	1574.4	1501.4
32.5°	2654.3	2518.3	2300.6	2191.1	2004.9	1920.5	1784.6	1656.2	1487.6	1380.6	1306.4
35°	2546.0	2388.7	2142.0	2002.3	1784.6	1700.3	1519.1	1432.2	1261.1	1181.8	1105.0
37.5°	2434.0	2242.7	1953.3	1812.3	1534.2	1467.5	1318.9	1252.2	1130.2	1004.3	969.1
40°	2342.1	2094.2	1799.7	1605.9	1375.6	1263.6	1181.8	1137.7	1033.3	864.6	857.1
42.5°	2198.7	1886.6	1524.1	1355.4	1135.2	1071.0	991.7	961.5	854.5	726.2	782.8
45°	2050.2	1680.2	1303.8	1145.3	1013.1	943.9	859.6	830.6	751.3	751.3	825.6
47.5°	1764.5	1398.2	1038.3	943.9	843.2	815.5	777.8	723.7	693.5	731.2	782.8
50°	1417.1	1112.5	884.8	838.2	792.9	780.3	777.8	766.5	733.7	753.9	777.8
52.5°	1135.2	936.4	879.7	843.2	833.2	813.0	823.1	790.4	770.2	766.5	790.4
55°	971.6	867.1	854.5	859.6	843.2	835.7	828.1	805.5	800.4	790.4	787.8
57.5°	864.6	872.2	818.1	840.7	833.2	840.7	833.2	825.6	780.3	859.6	802.9
60°	848.3	820.6	782.8	795.4	797.9	805.5	802.9	792.9	766.5	790.4	785.3
62.5°	813.0	770.2	751.3	746.3	761.4	753.9	777.8	758.9	775.3	753.9	756.4
65°	751.3	733.7	726.2	726.2	746.3	738.8	751.3	746.3	748.8	736.2	706.0
67.5°	654.4	649.4	654.4	657.0	679.6	687.2	716.1	696.0	690.9	690.9	644.4
70°	562.6	570.1	567.6	575.2	602.8	646.9	659.5	659.5	669.5	674.6	619.2
72.5°	424.1	424.1	429.2	436.7	465.7	498.4	567.6	562.6	590.3	597.8	565.1
75°	337.3	327.2	342.3	352.4	368.8	368.8	434.2	453.1	516.0	495.9	468.2
77.5°	188.8	201.4	193.8	193.8	198.8	220.2	270.6	255.5	322.2	426.6	421.6
80°	86.8	94.4	96.9	94.4	86.8	138.4	168.6	163.6	217.7	337.3	399.0
82.5°	61.7	49.1	41.5	51.6	41.5	64.2	91.9	76.8	79.3	217.7	426.6
85°	41.5	37.8	35.2	44.0	25.2	54.1	56.6	64.2	54.1	94.4	366.2
87.5°	0.0	17.6	0.0	7.6	0.0	7.6	5.0	15.1	0.0	25.2	171.2
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):**

	165°	175°	180°
0°	3462.2	3462.2	3462.2
2.5°	3356.5	3356.5	3365.3
5°	3204.2	3201.7	3201.7
7.5°	3075.9	3073.4	3068.3
10°	2899.7	2887.1	2899.7
12.5°	2721.0	2748.7	2736.1
15°	2600.1	2615.2	2597.6
17.5°	2439.0	2439.0	2449.1
20°	2250.3	2218.8	2223.8
22.5°	2109.3	2069.0	2096.7
25°	1923.0	1889.1	1871.4
27.5°	1680.2	1653.7	1626.0
30°	1439.8	1422.1	1405.8
32.5°	1237.1	1204.4	1206.9
35°	1045.8	1015.6	991.7
37.5°	897.3	887.3	915.0
40°	828.1	838.2	848.3
42.5°	787.8	805.5	777.8
45°	825.6	845.7	833.2
47.5°	820.6	862.1	854.5
50°	835.7	864.6	848.3
52.5°	815.5	823.1	808.0
55°	782.8	761.4	751.3
57.5°	770.2	723.7	684.6
60°	708.6	672.1	634.3
62.5°	703.5	644.4	624.2
65°	641.9	609.1	597.8
67.5°	557.5	537.4	532.4
70°	542.4	508.4	495.9
72.5°	441.7	381.3	368.8
75°	391.4	347.4	322.2
77.5°	401.5	450.6	424.1
80°	490.8	322.2	312.1
82.5°	366.2	201.4	205.1
85°	212.7	153.5	158.6
87.5°	112.0	71.7	81.8
90°	0.0	0.0	0.0

(END OF REPORT)