

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: P200728

Luminaire Tested: **VERD-M-A03-E-U-T3-7050-AP**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P200728  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P26224)  
Test Lab: INNOVATION CENTER-P2  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: VERD-M-A03-E-U-T3-7050-AP  
Description: VERDEON-M ROADWAY AND AREA LUMINAIRE  
(3) 70 CRI, 5000K LEDS AND TYPE III OPTICS, GREY PAINTED FINISH  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 21924 lumens  
Efficiency: N/A  
Efficacy: 120.5 lumens/watt  
Luminous Opening: Rectangular (W 1.35' x L: 1.58' x H: 0')  
IES Classification: Type III - Medium - Semi-Cutoff  
BUG Rating: B3 - U0 - G3

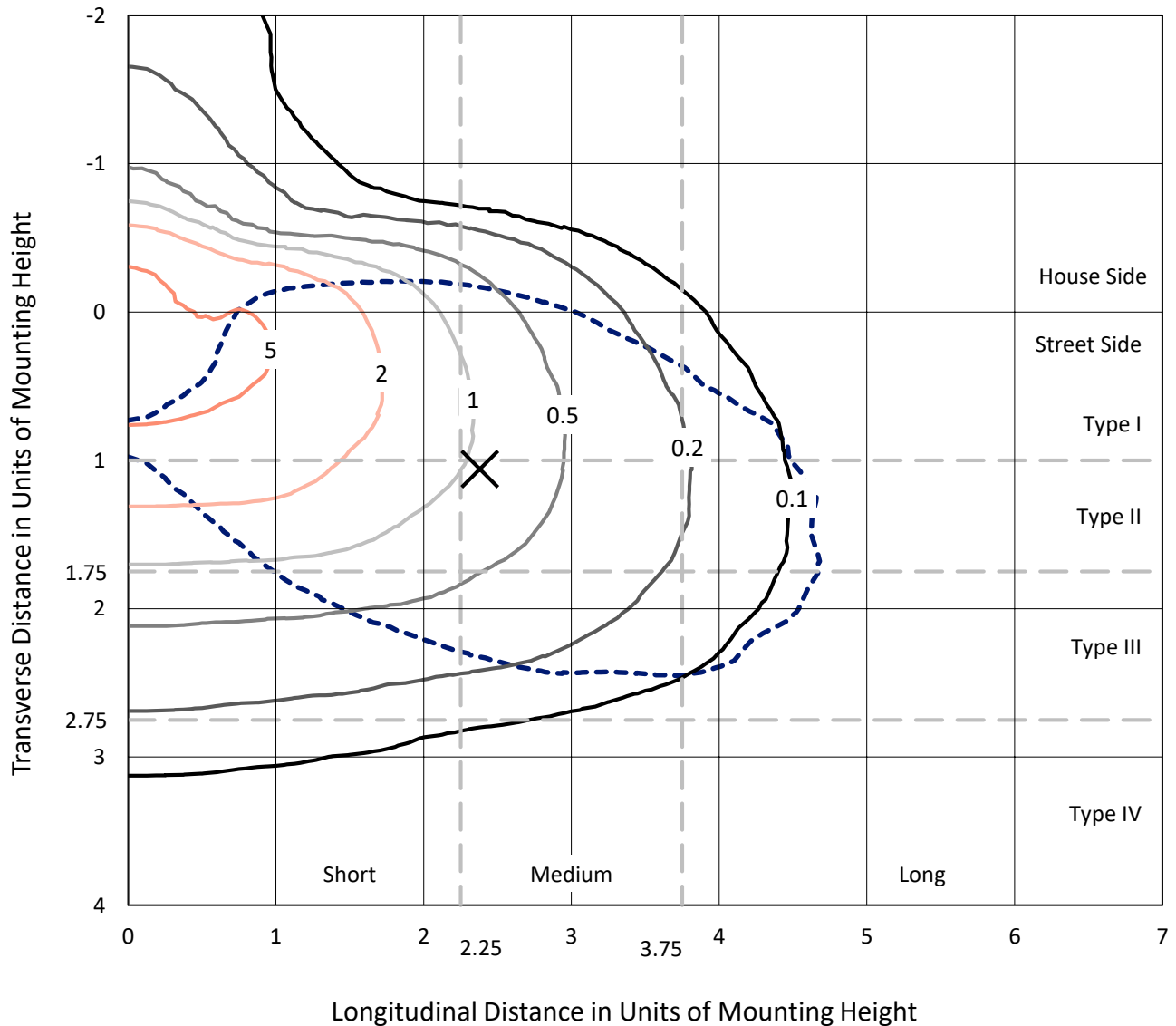
Input Watts (W): 182  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

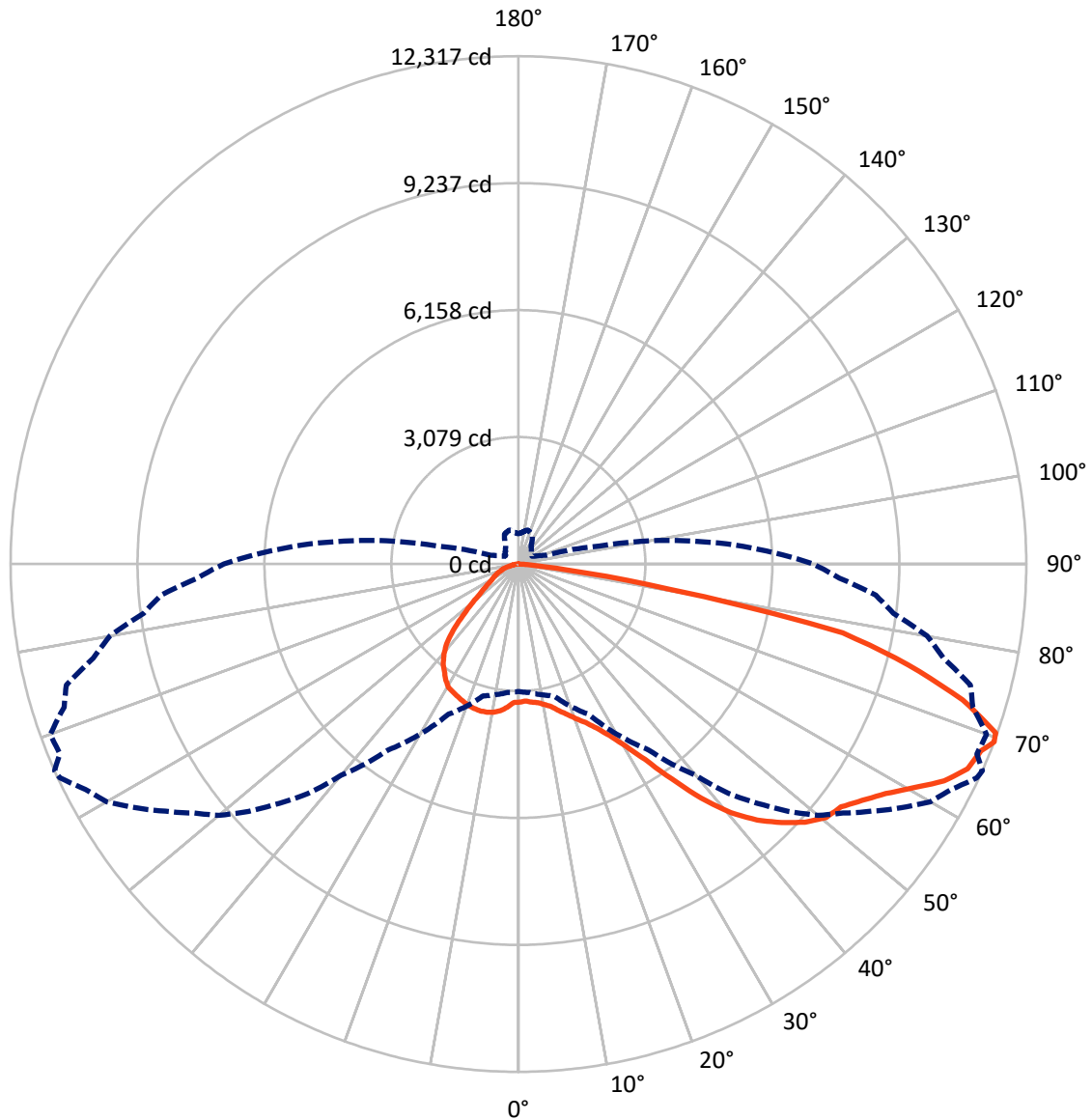
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6 fc  
 Type III - Medium - Semi-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 66-Deg Lateral      - - - Horizontal Cone Through 69-Deg Vertical

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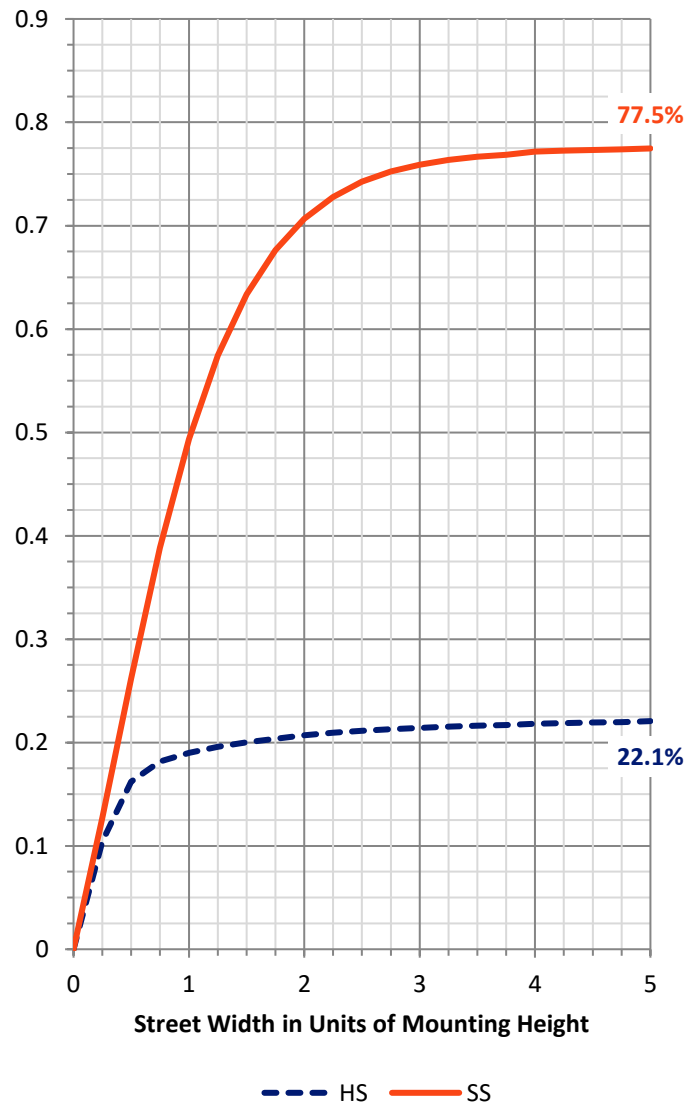
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4926.6	0.0	4926.6
	% Fixture	22.5	0.0	22.5
<b>Street Side</b>	Lumens	16997.4	0.0	16997.4
	% Fixture	77.5	0.0	77.5
<b>Total</b>	Lumens	21924.0	0.0	21924.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	337.3	1.5
10°-20°	1072.0	4.9
20°-30°	1836.0	8.4
30°-40°	2753.1	12.6
40°-50°	3746.0	17.1
50°-60°	4407.4	20.1
60°-70°	4628.3	21.1
70°-80°	2867.6	13.1
80°-90°	276.2	1.3
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°	21924.0	100.0
0°-180°	21924.0	100.0



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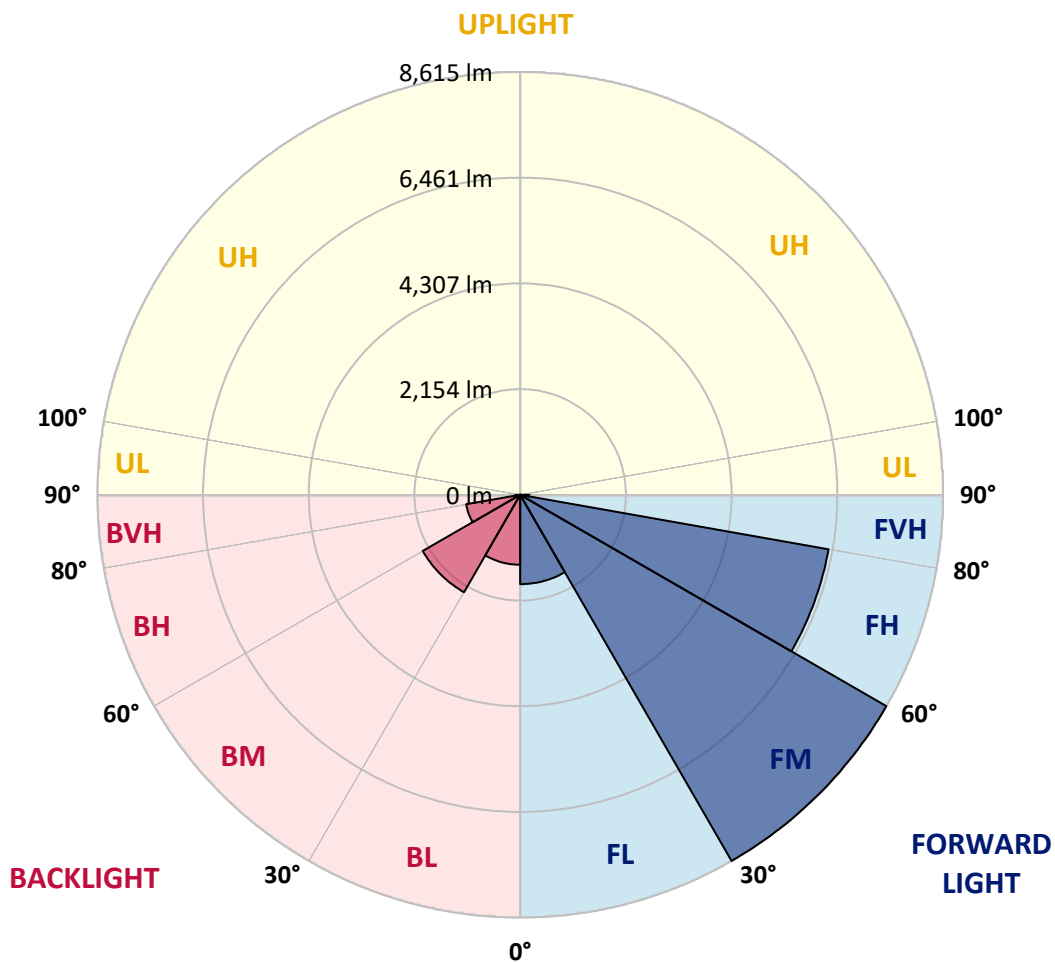
CATALOG NUMBER: VERD-M-A03-E-U-T3-7050-AP

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1820.1	8.3			
FM	(30°-60°)	8614.9	39.3			
FH	(60°-80°)	6378.8	29.1			G3/7500
FVH	(80°-90°)	183.6	0.8			G2/225
BL	(0°-30°)	1425.3	6.5	B3/2500		
BM	(30°-60°)	2291.7	10.5	B2/2500		
BH	(60°-80°)	1117.0	5.1	B3/2500		G3/2500
BVH	(80°-90°)	92.6	0.4			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 III Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0°	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8
2.5°	3403.7	3403.7	3367.6	3361.8	3356.0	3338.7	3327.1	3327.1	3315.6	3327.1	3332.9
5°	3473.0	3455.7	3418.1	3415.2	3397.9	3397.9	3397.9	3379.1	3367.6	3361.8	3361.8
7.5°	3572.6	3552.4	3523.5	3497.5	3475.9	3461.4	3426.8	3455.7	3435.4	3432.6	3435.4
10°	3731.5	3717.0	3663.6	3657.8	3608.7	3591.4	3561.1	3561.1	3549.5	3543.8	3526.4
12.5°	3878.8	3873.0	3816.7	3805.1	3751.7	3725.7	3708.4	3702.6	3676.6	3667.9	3640.5
15°	4095.4	4069.4	4027.5	4007.3	3936.5	3919.2	3884.6	3855.7	3839.8	3831.1	3822.5
17.5°	4294.7	4280.2	4236.9	4203.7	4124.3	4101.2	4060.7	4055.0	4007.3	3990.0	3966.9
20°	4524.3	4499.7	4456.4	4442.0	4385.6	4325.0	4271.6	4271.6	4215.2	4166.2	4157.5
22.5°	4769.8	4743.8	4684.6	4675.9	4623.9	4593.6	4524.3	4499.7	4433.3	4394.3	4339.4
25°	5045.6	5010.9	4970.5	4957.5	4917.1	4899.7	4811.7	4800.1	4700.5	4664.4	4623.9
27.5°	5286.8	5301.2	5281.0	5266.5	5236.2	5204.4	5139.5	5139.5	5022.5	5005.2	4946.0
30°	5614.6	5591.5	5603.0	5594.3	5556.8	5551.0	5509.1	5503.4	5400.8	5409.5	5309.9
32.5°	5867.3	5873.0	5900.5	5906.3	5917.8	5926.5	5884.6	5844.2	5779.2	5821.1	5715.6
35°	6066.6	6066.6	6163.3	6293.3	6316.4	6407.4	6353.9	6336.6	6228.3	6325.0	6213.8
37.5°	6231.2	6239.8	6307.7	6472.3	6629.7	6736.6	6717.8	6753.9	6668.7	6824.7	6742.4
40°	6353.9	6356.8	6475.2	6674.5	6938.8	7087.5	7099.1	7152.5	7120.7	7317.1	7283.9
42.5°	6237.0	6254.3	6472.3	6862.2	7214.6	7405.2	7468.7	7592.9	7607.4	7838.4	7832.7
45°	6096.9	6120.0	6364.0	6930.1	7451.4	7698.4	7838.4	8044.9	8088.3	8355.4	8358.3
47.5°	5966.9	6005.9	6254.3	6879.6	7666.6	7985.7	8185.0	8437.7	8537.4	8771.3	8787.2
50°	5844.2	5878.8	6151.8	6842.0	7857.2	8250.0	8496.9	8795.8	8892.6	9117.9	9109.2
52.5°	5585.7	5627.6	5946.7	6714.9	7948.2	8378.5	8642.8	8912.8	9060.1	9311.4	9294.1
55°	5346.0	5397.9	5715.6	6563.3	7954.0	8403.1	8702.0	8966.2	9135.2	9416.8	9405.2
57.5°	5075.9	5096.1	5426.8	6325.0	7838.4	8332.3	8625.4	8966.2	9138.1	9470.2	9520.8
60°	4717.8	4772.7	5081.7	6000.1	7633.4	8213.9	8613.9	9012.5	9223.3	9652.2	9754.7
62.5°	4382.8	4413.1	4712.0	5614.6	7283.9	7951.1	8414.6	8912.8	9259.4	9728.7	9990.1
65°	3955.3	4004.4	4262.9	5104.8	6779.9	7457.2	8003.1	8619.7	9097.7	9640.6	10004.5
67.5°	3432.6	3470.1	3693.9	4476.6	6031.9	6694.7	7311.3	8091.1	8665.9	9223.3	9714.3
69°	3091.8	3130.8	3309.8	4018.9	5503.4	6114.2	6688.9	7551.1	8205.2	8878.2	9481.8
70°	2840.5	2860.7	3042.7	3685.3	5101.9	5691.1	6190.7	7099.1	7821.1	8660.1	9294.1
72.5°	2141.6	2170.4	2306.2	2798.6	3904.8	4442.0	4888.2	5621.8	6450.7	7476.0	8167.7
75°	1455.6	1452.7	1581.3	1883.1	2443.4	2792.8	3174.1	3842.7	4567.6	5474.5	6395.8
77.5°	480.9	492.4	571.9	850.6	1100.4	1185.6	1237.6	1484.5	2079.5	2582.0	3552.4
80°	187.7	193.5	319.1	423.1	548.7	592.1	622.4	733.6	839.0	973.3	1243.3
82.5°	117.0	161.7	222.4	252.7	255.6	241.2	228.2	275.8	343.7	428.9	501.1
85°	76.5	102.5	102.5	108.3	108.3	99.6	76.5	111.2	153.1	170.4	205.1
87.5°	40.4	62.1	59.2	50.5	37.5	23.1	0.0	11.6	23.1	28.9	14.4
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°	66°	67.5°	70°	72.5°	75°
0°	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8
2.5°	3332.9	3330.0	3298.3	3330.0	3309.8	3327.1	3327.1	3298.3	3335.8	3344.5	3353.1
5°	3356.0	3364.7	3350.2	3353.1	3350.2	3356.0	3364.7	3356.0	3373.4	3384.9	3373.4
7.5°	3409.5	3423.9	3379.1	3412.3	3373.4	3379.1	3395.0	3379.1	3418.1	3426.8	3415.2
10°	3503.3	3503.3	3491.8	3491.8	3467.2	3470.1	3464.3	3455.7	3467.2	3444.1	3475.9
12.5°	3597.2	3603.0	3566.9	3588.5	3555.3	3555.3	3549.5	3532.2	3549.5	3543.8	3543.8
15°	3754.6	3767.6	3719.9	3740.1	3702.6	3696.8	3693.9	3691.1	3682.4	3660.7	3691.1
17.5°	3925.0	3916.3	3884.6	3861.5	3831.1	3836.9	3834.0	3836.9	3819.6	3808.0	3825.3
20°	4101.2	4098.3	4066.5	4040.5	4013.1	4001.5	4004.4	4001.5	3984.2	3990.0	3992.9
22.5°	4336.6	4283.1	4288.9	4231.1	4212.4	4192.1	4177.7	4206.6	4166.2	4218.1	4177.7
25°	4606.6	4544.5	4564.7	4470.9	4453.5	4416.0	4408.8	4447.7	4413.1	4494.0	4450.6
27.5°	4911.3	4846.3	4852.1	4775.5	4746.7	4712.0	4712.0	4794.3	4743.8	4817.4	4735.1
30°	5298.3	5239.1	5286.8	5155.3	5158.2	5113.5	5119.2	5233.3	5164.0	5257.9	5161.1
32.5°	5767.6	5670.9	5744.5	5624.7	5668.0	5624.7	5656.4	5815.3	5744.5	5884.6	5712.8
35°	6278.8	6185.0	6325.0	6237.0	6336.6	6366.9	6398.7	6606.6	6566.2	6742.4	6603.7
37.5°	6882.5	6820.4	6947.4	6938.8	7129.4	7152.5	7203.0	7468.7	7419.6	7656.5	7478.9
40°	7493.3	7425.4	7650.7	7604.5	7857.2	7883.2	7932.3	8221.1	8133.0	8273.1	8065.1
42.5°	8026.2	8008.8	8161.9	8159.0	8408.8	8434.8	8486.8	8702.0	8596.6	8648.6	8452.2
45°	8572.0	8514.3	8696.2	8660.1	8930.1	8921.5	8944.6	9154.0	9054.3	9029.8	8839.2
47.5°	8941.7	8901.3	9094.8	9060.1	9335.9	9314.3	9356.1	9476.0	9350.4	9359.0	9165.5
50°	9294.1	9245.0	9416.8	9385.0	9604.5	9634.9	9666.6	9740.3	9587.2	9481.8	9325.8
52.5°	9481.8	9385.0	9529.4	9546.8	9751.8	9751.8	9789.4	9828.4	9757.6	9746.0	9608.9
55°	9552.5	9513.6	9646.4	9681.1	9968.4	10053.6	10115.7	10180.7	10147.5	10127.3	9962.7
57.5°	9717.2	9692.6	9933.8	10019.0	10326.6	10432.0	10499.9	10632.7	10567.7	10437.8	10232.7
60°	10075.3	10127.3	10414.7	10491.2	10878.2	10969.2	11016.8	11071.7	11039.9	10849.3	10596.6
62.5°	10315.0	10479.6	10832.0	11016.8	11418.3	11565.6	11588.7	11582.9	11452.9	11182.9	10917.2
65°	10391.6	10638.5	11113.6	11424.1	11816.9	11961.3	11969.9	11922.3	11822.6	11441.4	11159.8
67.5°	10169.2	10564.8	11113.6	11483.3	11899.2	12095.6	12098.4	11987.3	11975.7	11529.5	11307.1
69°	9922.2	10453.6	11002.4	11529.5	11834.2	12271.7	12316.5	12034.9	12081.1	11552.6	11350.4
70°	9792.3	10371.3	10966.3	11529.5	11899.2	12214.0	12280.4	12098.4	12026.2	11441.4	11195.9
72.5°	8790.1	9458.7	10291.9	10807.4	11060.2	11289.8	11265.2	11159.8	11086.1	10497.0	10283.2
75°	7140.9	7792.2	8566.2	9083.2	9328.7	9737.4	9766.3	9663.7	9717.2	9123.7	8972.0
77.5°	4400.1	5471.6	6284.6	7047.1	7299.8	7939.5	8042.0	8020.4	8135.9	7598.7	7434.1
80°	1449.8	1848.4	2229.6	2857.8	2769.7	3555.3	3711.3	3714.2	3930.8	3039.8	3370.5
82.5°	551.6	685.9	815.9	977.6	1032.5	1109.0	1117.7	1085.9	1182.7	1055.6	1044.1
85°	164.6	187.7	164.6	190.6	193.5	238.3	210.8	158.8	216.6	170.4	161.7
87.5°	11.6	17.3	17.3	37.5	0.0	37.5	23.1	17.3	17.3	23.1	20.2
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):**

	77.5°	80°	82.5°	85°	87.5°	90°	95°	100°	102.5°	105°	107.5°
0°	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8
2.5°	3350.2	3338.7	3344.5	3341.6	3344.5	3358.9	3350.2	3332.9	3338.7	3353.1	3332.9
5°	3379.1	3361.8	3397.9	3338.7	3373.4	3392.1	3397.9	3403.7	3403.7	3406.6	3432.6
7.5°	3415.2	3382.0	3415.2	3412.3	3432.6	3435.4	3458.6	3478.8	3503.3	3491.8	3514.9
10°	3473.0	3475.9	3486.0	3478.8	3497.5	3494.7	3532.2	3564.0	3591.4	3577.0	3579.9
12.5°	3603.0	3564.0	3597.2	3572.6	3597.2	3597.2	3614.5	3608.7	3654.9	3631.8	3614.5
15°	3731.5	3699.7	3725.7	3699.7	3719.9	3714.2	3705.5	3679.5	3714.2	3705.5	3696.8
17.5°	3873.0	3825.3	3861.5	3810.9	3825.3	3787.8	3754.6	3702.6	3743.0	3699.7	3679.5
20°	4013.1	3992.9	3990.0	3942.3	3919.2	3899.0	3813.8	3745.9	3761.8	3722.8	3660.7
22.5°	4183.5	4154.6	4137.3	4060.7	4036.2	3998.6	3893.2	3787.8	3761.8	3728.6	3673.7
25°	4436.2	4365.4	4348.1	4262.9	4242.7	4163.3	3995.8	3864.3	3825.3	3776.3	3691.1
27.5°	4735.1	4629.7	4600.8	4479.5	4465.1	4339.4	4171.9	3969.8	3878.8	3779.1	3708.4
30°	5151.0	4967.6	4957.5	4788.5	4769.8	4587.8	4351.0	4118.5	3990.0	3864.3	3737.3
32.5°	5790.7	5539.5	5562.6	5321.4	5298.3	5002.3	4600.8	4260.0	4078.1	3930.8	3725.7
35°	6771.3	6492.6	6466.6	6199.4	6131.5	5818.2	5283.9	4612.4	4265.8	3998.6	3731.5
37.5°	7481.7	7269.5	7205.9	6961.9	6706.3	6457.9	5844.2	5081.7	4675.9	4283.1	3813.8
40°	7985.7	7757.6	7616.0	7360.4	7158.3	6911.3	6262.9	5483.1	5005.2	4535.8	3990.0
42.5°	8372.7	8159.0	8003.1	7769.1	7562.6	7234.8	6527.2	5611.7	5116.4	4675.9	4007.3
45°	8730.9	8517.1	8349.6	8094.0	7868.8	7584.3	6800.1	5670.9	5104.8	4587.8	3925.0
47.5°	9041.3	8810.3	8572.0	8312.1	8062.3	7792.2	6979.2	5767.6	5045.6	4453.5	3649.2
50°	9177.1	8986.5	8784.3	8520.0	8244.2	7985.7	7099.1	5721.4	4811.7	4169.0	3291.0
52.5°	9447.1	9165.5	8935.9	8668.8	8367.0	8059.4	7078.8	5553.9	4465.1	3737.3	2852.0
55°	9751.8	9502.0	9182.9	8927.3	8548.9	8179.2	7143.8	5354.6	4160.4	3441.2	2528.6
57.5°	10016.1	9737.4	9353.3	9071.7	8619.7	8221.1	6999.4	5104.8	3884.6	3156.7	2252.8
60°	10274.6	10001.7	9569.9	9223.3	8684.7	8196.6	6859.3	4957.5	3685.3	2906.9	1919.2
62.5°	10508.5	10192.3	9617.5	9242.1	8583.6	8094.0	6674.5	4681.7	3338.7	2608.0	1572.6
65°	10655.8	10274.6	9569.9	9159.8	8431.9	7920.7	6366.9	4286.0	2957.5	2179.1	1231.8
67.5°	10655.8	10209.6	9382.1	8956.1	8091.1	7496.2	5790.7	3691.1	2394.3	1706.9	879.4
69°	10562.0	10062.3	9171.3	8699.1	7792.2	7143.8	5278.1	3247.7	2018.8	1356.0	698.9
70°	10437.8	9928.0	8930.1	8405.9	7522.2	6824.7	4905.5	2966.1	1766.1	1120.6	639.7
72.5°	9564.1	9071.7	7951.1	7422.5	6455.0	5815.3	3998.6	2062.1	997.9	639.7	517.0
75°	8202.3	7806.7	6642.7	6122.9	5110.6	4541.6	2710.5	961.8	563.2	486.7	398.6
77.5°	6455.0	6052.1	5057.1	4465.1	3415.2	2866.5	1097.5	514.1	423.1	337.9	264.3
80°	2593.6	2485.2	1530.7	1504.7	938.6	833.2	537.2	358.1	287.4	231.1	164.6
82.5°	850.6	830.3	698.9	642.6	528.5	501.1	358.1	249.8	187.7	153.1	93.9
85°	122.7	150.2	141.5	141.5	99.6	114.1	85.2	67.9	53.4	43.3	23.1
87.5°	0.0	8.7	5.8	14.4	11.6	17.3	23.1	23.1	5.8	23.1	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):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	135°	145°
0°	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8	3348.8
2.5°	3364.7	3367.6	3358.9	3373.4	3379.1	3392.1	3392.1	3403.7	3392.1	3397.9	3441.2
5°	3467.2	3491.8	3478.8	3491.8	3509.1	3509.1	3535.1	3555.3	3543.8	3558.2	3637.6
7.5°	3543.8	3597.2	3579.9	3608.7	3611.6	3637.6	3626.1	3679.5	3657.8	3660.7	3731.5
10°	3623.2	3637.6	3652.1	3660.7	3667.9	3708.4	3685.3	3708.4	3717.0	3717.0	3773.4
12.5°	3643.4	3673.7	3676.6	3702.6	3670.8	3725.7	3696.8	3731.5	3711.3	3708.4	3745.9
15°	3688.2	3691.1	3670.8	3685.3	3679.5	3748.8	3711.3	3737.3	3688.2	3696.8	3722.8
17.5°	3663.6	3667.9	3660.7	3673.7	3652.1	3685.3	3643.4	3667.9	3629.0	3605.9	3603.0
20°	3688.2	3667.9	3614.5	3626.1	3603.0	3620.3	3572.6	3572.6	3520.7	3494.7	3409.5
22.5°	3654.9	3614.5	3572.6	3532.2	3500.4	3497.5	3452.8	3461.4	3370.5	3288.2	3185.6
25°	3640.5	3549.5	3526.4	3438.3	3432.6	3392.1	3304.0	3285.3	3200.1	3077.3	2940.1
27.5°	3660.7	3532.2	3461.4	3373.4	3309.8	3210.2	3151.0	3068.7	2963.2	2827.5	2590.7
30°	3629.0	3509.1	3392.1	3221.7	3168.3	3022.4	2925.7	2821.7	2716.3	2540.1	2247.0
32.5°	3605.9	3421.0	3250.6	3045.6	2960.3	2775.5	2690.3	2522.8	2417.4	2195.0	1825.3
35°	3514.9	3291.0	3086.0	2863.6	2743.7	2540.1	2400.0	2212.3	2065.0	1800.8	1399.3
37.5°	3488.9	3151.0	2948.8	2634.0	2473.7	2229.6	2073.7	1836.9	1689.6	1402.2	1117.7
40°	3514.9	3009.4	2722.1	2363.9	2138.7	1854.2	1654.9	1413.7	1252.0	1038.3	862.1
42.5°	3478.8	2810.2	2452.0	1988.5	1725.7	1390.6	1179.8	997.9	921.3	788.5	654.2
45°	3301.2	2551.7	2059.2	1501.8	1246.2	961.8	818.8	704.7	683.0	613.7	580.5
47.5°	3000.8	2130.0	1652.0	1097.5	886.7	704.7	651.3	597.8	605.1	580.5	566.1
50°	2636.9	1777.7	1317.0	862.1	724.9	674.4	628.2	605.1	605.1	577.6	574.7
52.5°	2235.4	1425.3	1041.2	710.5	636.8	605.1	569.0	574.7	543.0	525.6	525.6
55°	1927.8	1174.0	895.3	657.1	595.0	563.2	571.9	540.1	534.3	517.0	537.2
57.5°	1652.0	967.5	774.0	622.4	577.6	540.1	548.7	504.0	514.1	509.8	534.3
60°	1347.3	810.1	701.8	580.5	537.2	522.8	504.0	486.7	480.9	472.2	519.9
62.5°	1071.5	716.3	639.7	545.9	498.2	475.1	469.3	475.1	466.4	475.1	525.6
65°	844.8	633.9	589.2	511.2	472.2	475.1	454.9	457.8	472.2	480.9	545.9
67.5°	688.8	540.1	509.8	446.2	426.0	404.3	415.9	434.7	440.4	452.0	548.7
69°	605.1	511.2	457.8	404.3	381.2	381.2	378.3	404.3	423.1	440.4	534.3
70°	554.5	434.7	437.6	369.7	349.5	340.8	366.8	375.5	389.9	434.7	545.9
72.5°	469.3	398.6	392.8	329.2	332.1	322.0	332.1	387.0	366.8	426.0	563.2
75°	349.5	304.7	298.9	270.0	267.2	275.8	287.4	310.5	337.9	381.2	519.9
77.5°	249.8	205.1	228.2	182.0	196.4	176.2	205.1	228.2	255.6	301.8	466.4
80°	164.6	141.5	158.8	117.0	134.3	122.7	156.0	164.6	150.2	210.8	349.5
82.5°	105.4	99.6	102.5	70.8	85.2	76.5	82.3	76.5	96.8	114.1	222.4
85°	26.0	23.1	50.5	40.4	23.1	28.9	31.8	53.4	50.5	53.4	85.2
87.5°	0.0	0.0	20.2	0.0	5.8	0.0	5.8	28.9	23.1	28.9	23.1
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):**

	155°	165°	175°	180°
0°	3348.8	3348.8	3348.8	3348.8
2.5°	3486.0	3532.2	3520.7	3549.5
5°	3685.3	3745.9	3745.9	3784.9
7.5°	3767.6	3831.1	3831.1	3861.5
10°	3816.7	3884.6	3887.4	3925.0
12.5°	3764.7	3819.6	3831.1	3873.0
15°	3702.6	3714.2	3719.9	3748.8
17.5°	3543.8	3555.3	3561.1	3572.6
20°	3361.8	3344.5	3335.8	3356.0
22.5°	3122.1	3071.5	3039.8	3039.8
25°	2789.9	2764.0	2693.2	2681.6
27.5°	2423.2	2368.3	2312.0	2300.4
30°	2033.3	1956.7	1910.5	1930.7
32.5°	1587.0	1563.9	1563.9	1589.9
35°	1267.9	1296.8	1308.3	1325.7
37.5°	1049.8	1114.8	1137.9	1168.3
40°	813.0	901.1	977.6	1026.7
42.5°	674.4	789.9	865.0	886.7
45°	642.6	748.0	815.9	821.7
47.5°	636.8	730.7	801.5	821.7
50°	639.7	756.7	818.8	827.5
52.5°	605.1	704.7	762.5	756.7
55°	633.9	727.8	756.7	756.7
57.5°	645.5	756.7	827.5	839.0
60°	671.5	889.5	964.6	967.5
62.5°	750.9	1032.5	956.0	921.3
65°	883.8	1103.3	977.6	927.1
67.5°	818.8	889.5	782.7	774.0
69°	795.7	853.4	759.6	733.6
70°	768.2	836.1	759.6	750.9
72.5°	776.9	850.6	662.8	622.4
75°	730.7	813.0	631.1	574.7
77.5°	691.7	765.4	622.4	569.0
80°	574.7	698.9	616.6	597.8
82.5°	395.7	551.6	534.3	569.0
85°	205.1	343.7	431.8	504.0
87.5°	67.9	137.2	202.2	228.2
90°	0.0	0.0	0.0	0.0

(END OF REPORT)