

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: P200704

Luminaire Tested: **VERD-M-A03-E-U-T2-7050-AP**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P200704  
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-A03-E-U-T2-7050-AP  
Description: VERDEON-M ROADWAY AND AREA LUMINAIRE  
(3) 70 CRI, 5000K LEDS AND TYPE II OPTICS, GREY PAINTED FINISH  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 22140 lumens  
Efficiency: N/A  
Efficacy: 121.6 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

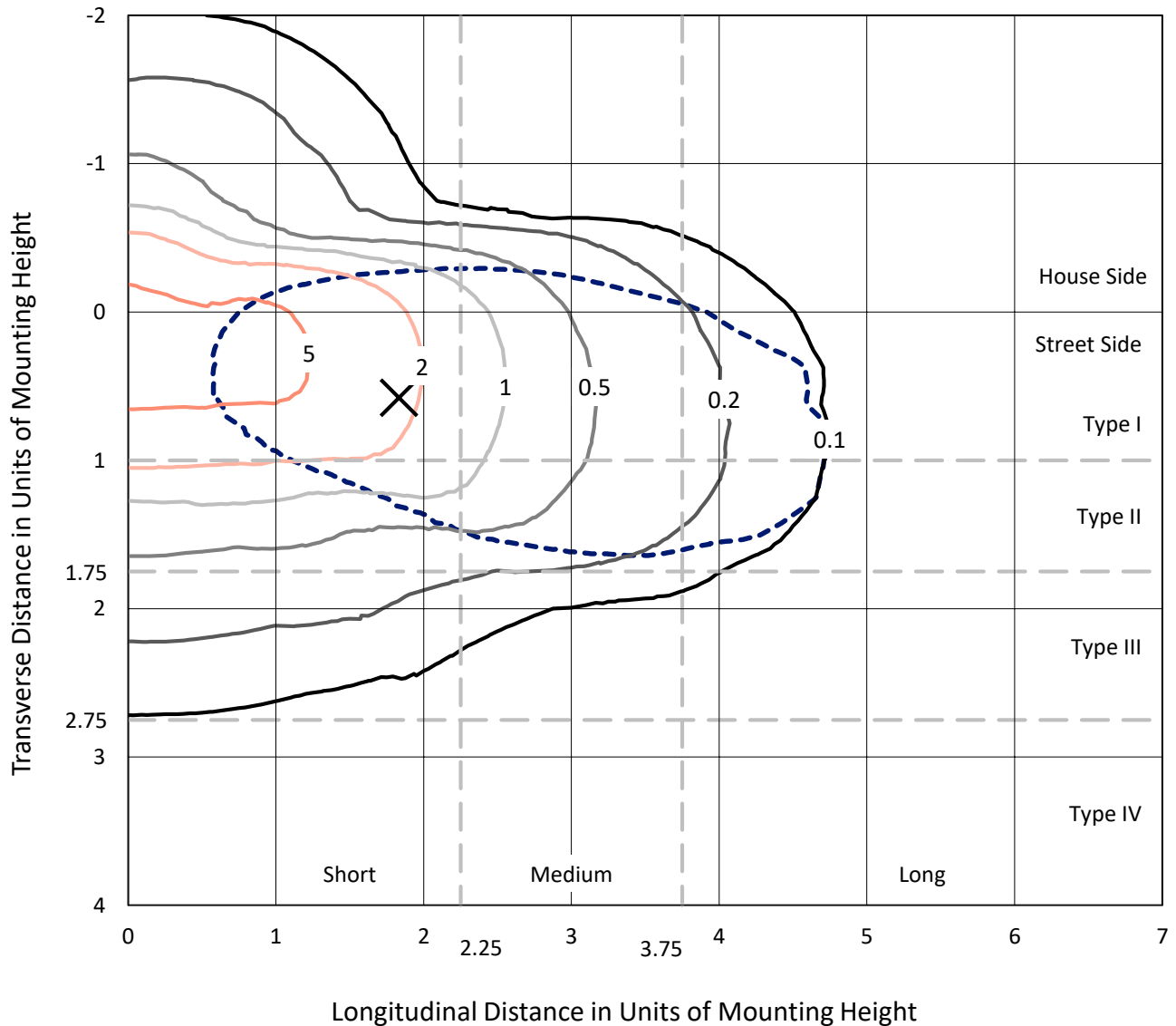
Input Watts (W): 182  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

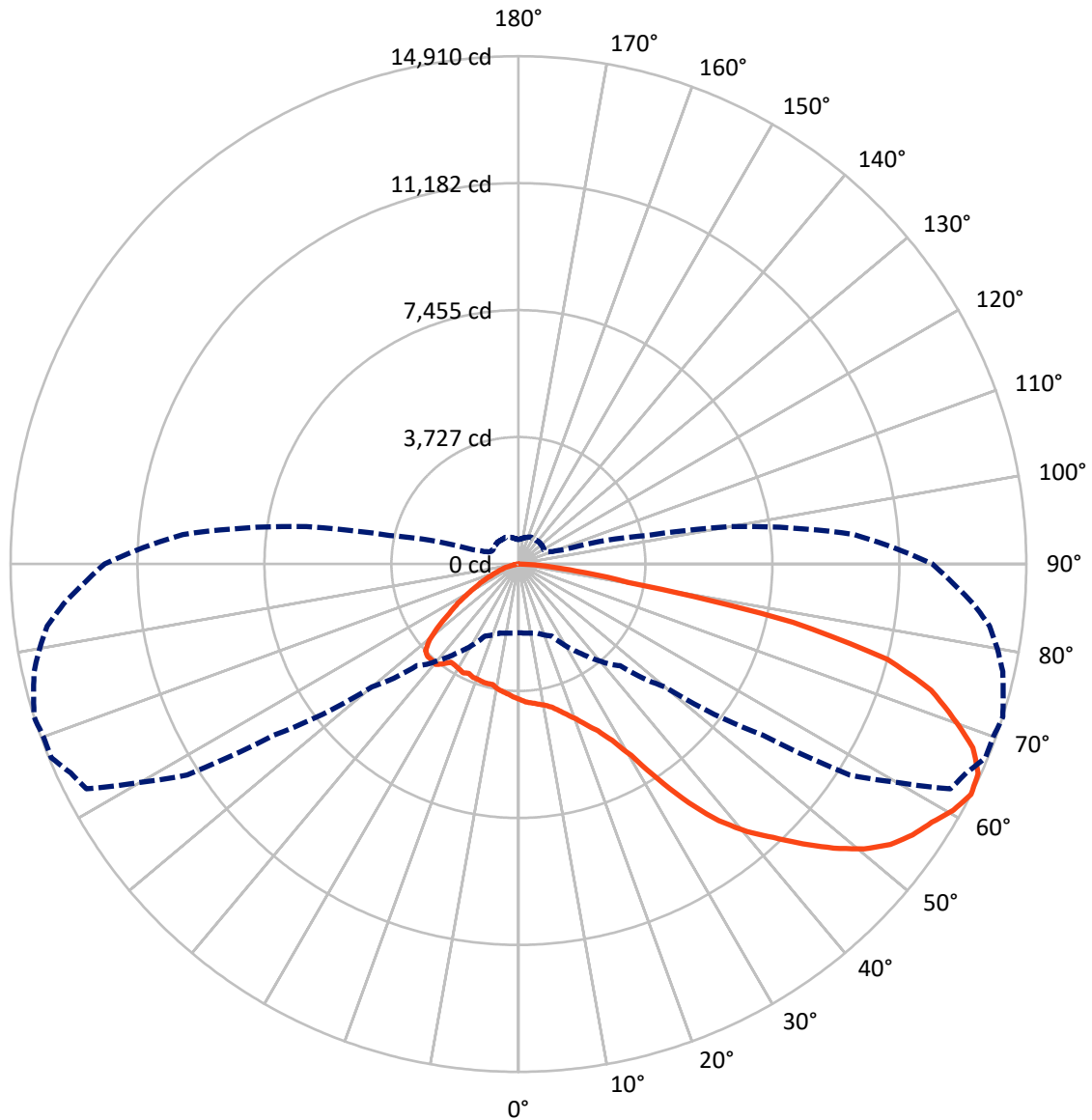
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.5 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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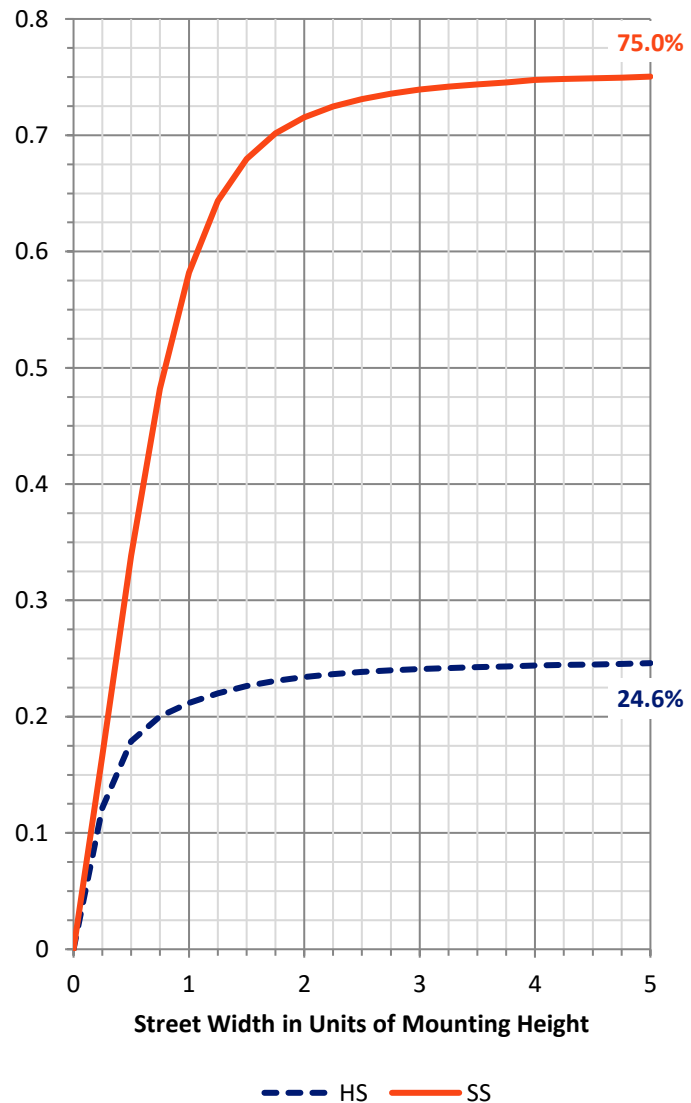
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	5534.4	0.0	5534.4
	% Fixture	25.0	0.0	25.0
<b>Street Side</b>	Lumens	16605.6	0.0	16605.6
	% Fixture	75.0	0.0	75.0
<b>Total</b>	Lumens	22140.0	0.0	22140.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	381.5	1.7
10°-20°	1153.1	5.2
20°-30°	1939.1	8.8
30°-40°	2872.3	13.0
40°-50°	3880.1	17.5
50°-60°	4490.2	20.3
60°-70°	4391.6	19.8
70°-80°	2676.3	12.1
80°-90°	355.8	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°	22140.0	100.0
0°-180°	22140.0	100.0



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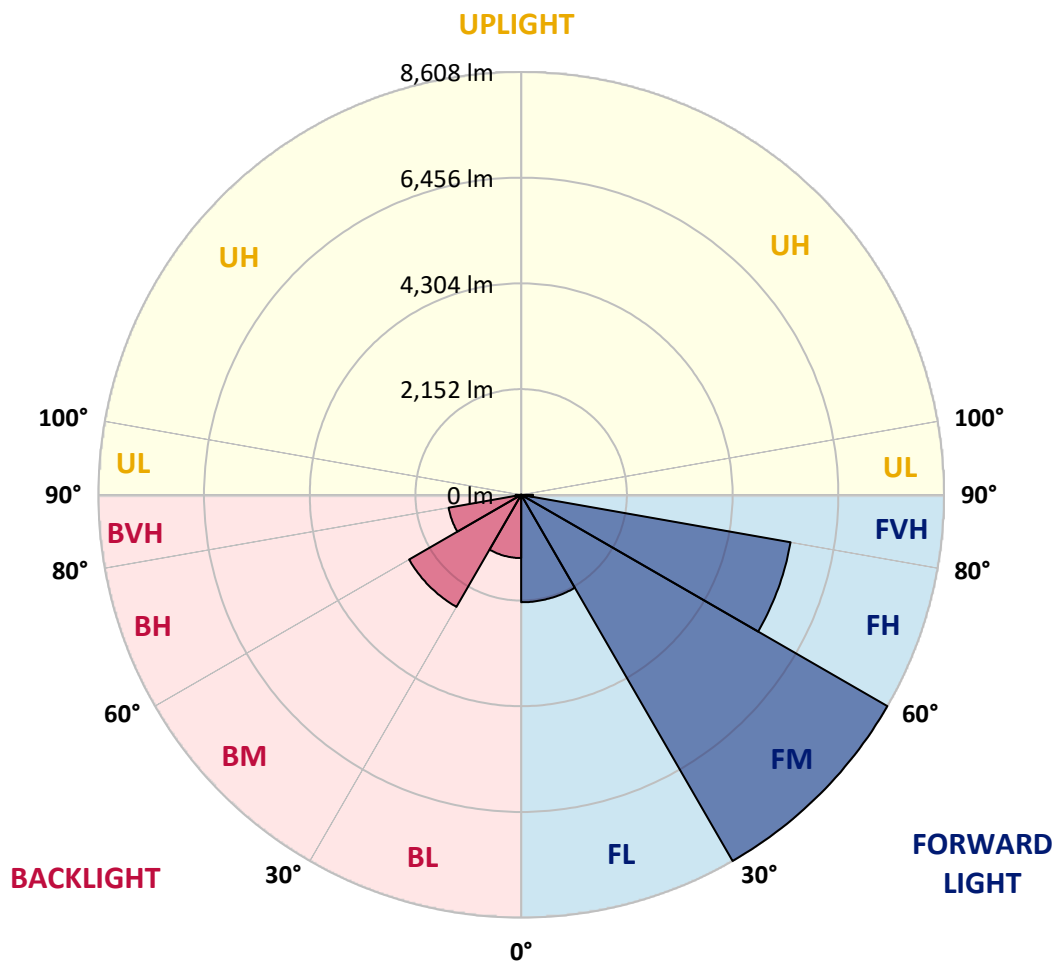
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2186.5	9.9			
FM	(30°-60°)	8607.9	38.9			
FH	(60°-80°)	5568.9	25.2			G3/7500
FVH	(80°-90°)	242.3	1.1			G3/500
BL	(0°-30°)	1287.2	5.8	B3/2500		
BM	(30°-60°)	2634.8	11.9	B3/5000		
BH	(60°-80°)	1499.0	6.8	B3/2500		G3/2500
BVH	(80°-90°)	113.4	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-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°	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5
2.5°	4248.3	4233.9	4180.5	4160.3	4145.8	4166.0	4129.9	4124.2	4112.6	4129.9	4083.7
5°	4436.1	4433.2	4382.6	4365.3	4333.5	4336.4	4324.9	4294.6	4271.4	4265.7	4245.5
7.5°	4635.3	4593.5	4553.0	4535.7	4470.7	4476.5	4430.3	4441.8	4402.9	4400.0	4353.8
10°	4840.4	4820.2	4752.3	4726.3	4644.0	4641.1	4606.5	4587.7	4576.1	4524.2	4499.6
12.5°	5039.7	5010.8	4934.3	4911.2	4823.1	4823.1	4805.7	4775.4	4737.9	4711.9	4658.5
15°	5192.7	5181.2	5098.9	5072.9	5010.8	4976.1	4970.4	4940.0	4919.8	4899.6	4866.4
17.5°	5386.2	5374.7	5295.3	5263.5	5224.5	5210.1	5169.6	5145.1	5116.2	5064.2	5072.9
20°	5491.7	5483.0	5418.0	5392.0	5380.5	5380.5	5345.8	5309.7	5309.7	5275.1	5280.8
22.5°	5491.7	5509.0	5468.6	5517.7	5550.9	5568.2	5568.2	5539.3	5511.9	5497.4	5485.9
25°	5556.6	5550.9	5553.8	5624.5	5732.8	5750.1	5767.5	5779.0	5747.3	5738.6	5727.0
27.5°	5480.1	5485.9	5536.4	5718.4	5943.6	6014.4	6020.2	6049.1	6000.0	6066.4	6014.4
30°	5503.2	5511.9	5597.1	5829.6	6151.6	6259.9	6319.1	6342.2	6296.0	6378.3	6319.1
32.5°	5426.7	5436.8	5548.0	5855.6	6287.3	6477.9	6571.8	6654.1	6583.3	6736.4	6659.9
35°	5163.9	5184.1	5348.7	5758.8	6350.9	6594.9	6736.4	6824.5	6808.6	7052.7	7002.1
37.5°	4840.4	4860.6	5122.0	5621.6	6375.4	6688.8	6882.3	7058.4	7072.9	7345.8	7413.7
40°	4606.5	4638.2	4899.6	5445.4	6327.8	6753.7	7029.6	7269.3	7328.5	7763.1	7854.1
42.5°	4288.8	4330.7	4532.8	5139.3	6176.1	6659.9	6993.5	7311.1	7478.6	8020.2	8167.5
45°	4024.5	4057.7	4268.6	4823.1	5988.4	6512.6	6935.7	7368.9	7586.9	8261.3	8469.3
47.5°	3690.9	3728.5	3949.4	4453.4	5618.7	6219.5	6717.6	7251.9	7490.2	8332.1	8659.9
50°	2840.4	2883.7	3552.3	4168.9	5192.7	5849.8	6447.6	7012.2	7319.8	8332.1	8704.6
52.5°	2558.8	2593.5	2787.0	3867.1	4726.3	5345.8	5972.5	6648.3	6996.3	8144.3	8599.2
55°	2400.0	2408.6	2531.4	3241.9	4314.8	4775.4	5340.0	6049.1	6469.3	7744.3	8304.6
57.5°	2294.6	2311.9	2394.2	2761.0	3958.1	4294.6	4711.9	5233.2	5688.0	6987.7	7656.3
60°	2153.1	2183.4	2277.2	2528.5	3546.5	3831.0	4177.6	4570.4	4828.8	5955.2	6603.6
62.5°	2018.8	2033.2	2095.3	2335.0	3210.1	3461.3	3714.1	3995.6	4220.9	4963.1	5614.4
65°	1859.9	1880.1	1962.4	2183.4	2980.5	3239.0	3420.9	3620.2	3787.7	4388.4	4802.9
67.5°	1660.6	1715.5	1786.3	1982.7	2639.7	2940.1	3033.9	3204.3	3341.5	3761.7	4137.2
70°	1501.8	1504.7	1607.2	1760.3	2215.1	2564.6	2658.5	2752.3	2872.2	3185.5	3500.3
72.5°	1226.0	1270.7	1358.8	1475.8	1822.4	2147.3	2212.3	2306.1	2402.9	2564.6	2795.6
75°	1032.5	1068.6	1129.2	1243.3	1481.6	1649.1	1836.8	1859.9	1916.2	1919.1	2098.2
77.5°	534.3	563.2	633.9	719.1	938.6	1009.4	1214.4	1197.1	1234.6	1162.4	1314.1
80°	153.1	231.0	440.4	498.2	586.3	597.8	628.2	592.1	583.4	580.5	648.4
82.5°	93.9	122.7	275.8	316.2	352.3	275.8	216.6	181.9	181.9	170.4	179.1
85°	65.0	85.2	93.9	125.6	117.0	93.9	93.9	93.9	93.9	65.0	88.1
87.5°	34.7	28.9	31.8	34.7	34.7	5.8	11.6	28.9	20.2	0.0	8.7
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):**

	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0°	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5
2.5°	4077.9	4069.3	4054.8	4060.6	4018.7	4040.4	4036.1	4015.9	4054.8	4010.1	4007.2
5°	4218.0	4203.6	4148.7	4148.7	4095.3	4118.4	4077.9	4098.2	4095.3	4072.2	4018.7
7.5°	4359.5	4348.0	4277.2	4291.7	4218.0	4225.2	4160.3	4168.9	4154.5	4148.7	4083.7
10°	4453.4	4450.5	4413.0	4413.0	4342.2	4345.1	4271.4	4268.6	4212.2	4209.4	4183.4
12.5°	4623.8	4581.9	4547.3	4529.9	4482.3	4473.6	4400.0	4359.5	4306.1	4297.4	4288.8
15°	4823.1	4814.4	4775.4	4749.4	4700.3	4681.6	4600.7	4561.7	4465.0	4456.3	4436.1
17.5°	5016.6	5007.9	4963.1	4967.5	4905.4	4888.1	4817.3	4743.6	4652.7	4638.2	4612.2
20°	5246.2	5221.6	5210.1	5192.7	5139.3	5116.2	5016.6	4940.0	4857.7	4828.8	4723.4
22.5°	5474.3	5459.9	5468.6	5429.6	5420.9	5363.1	5315.5	5204.3	5127.8	5048.3	4945.8
25°	5761.7	5732.8	5732.8	5679.4	5679.4	5608.6	5568.2	5480.1	5426.7	5335.7	5263.5
27.5°	6060.6	6014.4	6060.6	6011.5	6026.0	5946.5	5955.2	5849.8	5867.1	5702.5	5656.3
30°	6424.5	6372.5	6436.1	6398.5	6501.0	6427.4	6548.7	6466.4	6518.4	6324.9	6307.5
32.5°	6824.5	6791.3	6964.6	6902.5	7146.5	7109.0	7357.3	7269.3	7522.0	7290.9	7340.0
35°	7228.8	7199.9	7562.4	7556.6	7962.4	8014.4	8472.1	8352.3	8613.7	8317.6	8284.4
37.5°	7727.0	7729.9	8161.7	8267.1	8889.5	8963.1	9441.1	9290.9	9558.1	9231.7	9270.7
40°	8272.9	8340.7	8872.1	9046.9	9822.3	9893.1	10414.4	10220.9	10326.3	9984.0	9973.9
42.5°	8719.1	8866.4	9523.4	9774.7	10644.0	10701.7	11083.0	10925.6	10971.8	10769.6	10619.4
45°	9217.3	9416.5	10226.6	10488.0	11389.1	11452.6	11864.2	11662.0	11716.9	11517.6	11353.0
47.5°	9575.4	9810.8	10837.5	11068.5	12098.1	12109.7	12544.3	12294.5	12462.0	12186.2	12063.5
50°	9839.6	10186.2	11412.2	11656.2	12760.9	12760.9	13195.6	12931.3	13149.4	12785.5	12779.7
52.5°	9956.6	10428.8	11846.8	12137.1	13425.2	13383.3	13800.6	13485.8	13676.4	13295.2	13224.5
55°	9833.9	10496.7	12180.4	12649.7	13940.7	13838.2	14181.8	13946.5	14040.3	13779.0	13571.0
57.5°	9381.9	10300.3	12373.9	12984.7	14327.7	14284.4	14469.2	14349.4	14310.4	14151.5	13906.0
60°	8472.1	9711.1	12268.5	13172.5	14451.9	14542.9	14779.7	14688.7	14668.5	14498.1	14269.9
62.5°	7251.9	8762.4	11529.2	12825.9	14293.0	14506.8	14844.7	14836.0	14909.6	14733.5	14563.1
65°	6190.6	7953.7	11007.9	12612.2	13906.0	14239.6	14685.8	14745.0	14833.1	14802.8	14656.9
67.5°	5169.6	6495.3	9992.7	12075.0	13695.2	13943.6	14170.3	14310.4	14392.7	14316.1	14170.3
70°	4218.0	5104.7	8119.8	10373.9	12316.2	12888.0	13218.7	13383.3	13542.1	13521.9	13212.9
72.5°	3150.9	3654.8	5269.3	7234.6	9874.3	10983.3	11540.7	12174.6	12674.3	12538.5	12304.6
75°	2241.1	2519.8	3227.4	4336.4	6236.8	8293.1	10010.0	10869.2	11195.6	11321.2	10825.9
77.5°	1319.8	1549.4	1888.8	2491.0	3667.8	4459.2	5485.9	7328.5	8238.2	9020.9	8684.4
80°	722.0	792.8	867.9	1103.2	1555.2	1825.3	2129.9	2670.0	3273.6	4036.1	4424.5
82.5°	199.3	275.8	298.9	428.9	685.9	904.0	1114.8	1472.9	1701.1	1968.2	2118.4
85°	82.3	105.4	70.8	137.2	275.8	449.1	504.0	730.7	804.3	955.9	950.2
87.5°	5.8	23.1	0.0	8.7	0.0	26.0	0.0	17.3	0.0	8.7	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°	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5
2.5°	3961.0	3984.1	3966.8	3972.5	3981.2	3936.4	3913.3	3901.8	3901.8	3907.6	3893.1
5°	3989.9	3989.9	3978.3	3942.2	3963.9	3919.1	3881.6	3842.6	3833.9	3831.0	3833.9
7.5°	4072.2	4036.1	4015.9	3978.3	3969.6	3890.2	3842.6	3796.4	3796.4	3773.3	3779.0
10°	4112.6	4083.7	4060.6	3978.3	3961.0	3893.1	3816.6	3790.6	3754.5	3714.1	3699.6
12.5°	4177.6	4137.2	4095.3	4018.7	3978.3	3881.6	3807.9	3737.2	3682.3	3614.4	3626.0
15°	4327.8	4254.1	4242.6	4142.9	4083.7	3946.5	3819.5	3742.9	3708.3	3626.0	3602.9
17.5°	4506.8	4424.5	4365.3	4265.7	4194.9	4010.1	3848.3	3737.2	3699.6	3614.4	3572.5
20°	4658.5	4593.5	4490.9	4376.9	4285.9	4066.4	3870.0	3773.3	3693.8	3585.5	3514.8
22.5°	4852.0	4775.4	4644.0	4576.1	4430.3	4189.1	3907.6	3773.3	3725.6	3579.8	3472.9
25°	5101.8	4987.7	4860.6	4729.2	4584.8	4274.3	3963.9	3848.3	3696.7	3526.3	3472.9
27.5°	5465.7	5327.0	5133.5	4981.9	4791.3	4400.0	4072.2	3867.1	3722.7	3585.5	3409.4
30°	6066.4	5972.5	5685.2	5509.0	5195.6	4618.0	4168.9	3949.4	3757.4	3537.9	3373.3
32.5°	7049.8	6935.7	6620.9	6378.3	6008.6	5309.7	4430.3	4077.9	3770.4	3509.0	3306.8
35°	8036.0	7792.0	7454.1	7280.8	6820.2	6011.5	5031.0	4482.3	4010.1	3497.4	3200.0
37.5°	8889.5	8625.2	8340.7	7939.3	7604.3	6557.4	5597.1	4970.4	4371.1	3667.8	3191.3
40°	9552.3	9510.4	9035.3	8765.3	8392.7	7322.7	6017.3	5451.2	4664.2	3819.5	3279.4
42.5°	10215.1	10115.5	9672.1	9416.5	8795.6	7786.2	6548.7	5409.3	4782.6	3796.4	3224.5
45°	11010.8	10755.2	10479.3	9916.2	9555.2	8261.3	6632.4	5750.1	4843.3	3802.1	3188.4
47.5°	11662.0	11306.8	10994.9	10490.9	10158.8	8856.3	6924.1	5690.9	4843.3	3731.4	2948.7
50°	12262.7	12040.3	11552.3	11171.0	10622.3	9185.5	7106.1	5727.0	4805.7	3420.9	2649.8
52.5°	12771.0	12597.7	12037.5	11640.4	11028.1	9446.9	7103.2	5644.7	4538.6	2968.9	2200.7
55°	13251.9	12942.9	12529.9	11946.5	11485.8	9711.1	7081.5	5280.8	4118.4	2488.1	1831.0
57.5°	13659.1	13318.3	12905.3	12297.4	11858.4	9887.3	7015.1	4999.2	3623.1	2118.4	1527.8
60°	13997.0	13712.5	13207.1	12632.4	12051.9	9956.6	6709.0	4394.2	3165.3	1712.6	1305.4
62.5°	14272.8	13952.2	13400.6	12760.9	12151.5	9893.1	6316.2	3872.9	2701.8	1396.4	1071.5
65°	14378.2	14040.3	13513.3	12802.8	12049.0	9595.6	5732.8	3279.4	2218.0	1143.7	924.2
67.5°	13958.0	13482.9	13055.5	12285.8	11508.9	8901.0	5169.6	2693.1	1701.1	844.8	774.0
70°	13002.1	12515.4	12112.5	11295.2	10467.8	7920.5	4527.0	1965.3	1223.1	680.1	665.7
72.5°	12103.9	11353.0	10901.0	9780.4	9123.4	6797.1	3569.6	1396.4	818.8	517.0	483.8
75°	10734.9	9956.6	9625.9	8571.8	7894.5	5426.7	2599.3	980.5	605.0	423.1	415.9
77.5°	8815.8	7786.2	7848.3	6817.3	6154.5	3904.7	1737.2	586.3	395.7	246.9	246.9
80°	4928.5	4371.1	4706.1	4077.9	3995.6	2452.0	994.9	335.0	235.4	122.7	99.6
82.5°	2303.2	2101.1	2288.8	2047.6	1982.7	1182.7	407.2	134.3	117.0	65.0	62.1
85°	1077.2	879.4	932.8	779.8	795.7	358.1	102.5	11.6	53.4	40.4	40.4
87.5°	17.3	0.0	11.6	0.0	14.4	17.3	14.4	0.0	11.6	11.6	8.7
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):**

	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	135°	145°	155°
0°	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5	3972.5
2.5°	3890.2	3887.3	3861.3	3858.5	3842.6	3842.6	3855.6	3822.4	3813.7	3828.1	3842.6
5°	3842.6	3825.2	3784.8	3787.7	3767.5	3767.5	3754.5	3722.7	3690.9	3705.4	3676.5
7.5°	3767.5	3731.4	3679.4	3673.6	3637.5	3637.5	3608.6	3588.4	3561.0	3532.1	3526.3
10°	3660.6	3643.3	3602.9	3579.8	3555.2	3532.1	3509.0	3475.8	3409.4	3394.9	3350.2
12.5°	3585.5	3576.9	3514.8	3470.0	3420.9	3381.9	3338.6	3306.8	3253.4	3191.3	3142.2
15°	3566.8	3532.1	3455.6	3432.5	3361.7	3327.1	3279.4	3221.6	3124.9	3065.7	2989.1
17.5°	3472.9	3458.5	3384.8	3364.6	3267.8	3224.5	3150.9	3100.3	3012.3	2921.3	2854.9
20°	3426.7	3367.5	3273.6	3244.7	3145.1	3097.5	3045.5	2963.2	2872.2	2755.2	2652.7
22.5°	3384.8	3298.2	3174.0	3145.1	3039.7	2994.9	2886.6	2834.6	2730.7	2567.5	2473.6
25°	3309.7	3204.3	3057.0	3003.6	2875.1	2821.6	2687.3	2625.3	2493.8	2346.6	2215.1
27.5°	3244.7	3153.8	2957.4	2866.4	2740.8	2649.8	2534.3	2440.4	2267.1	2076.5	1950.9
30°	3179.8	3012.3	2834.6	2719.1	2522.7	2434.6	2264.2	2189.2	2010.1	1806.5	1722.7
32.5°	3045.5	2889.5	2639.7	2514.1	2300.3	2203.6	2047.6	1900.3	1706.8	1584.1	1498.9
35°	2921.3	2740.8	2457.7	2297.5	2047.6	1950.9	1742.9	1643.3	1446.9	1355.9	1267.9
37.5°	2792.8	2573.3	2241.1	2079.4	1760.3	1683.7	1513.3	1436.8	1296.7	1152.3	1111.9
40°	2687.3	2402.9	2065.0	1842.6	1578.3	1449.8	1355.9	1305.4	1185.6	992.1	983.4
42.5°	2522.7	2164.6	1748.7	1555.2	1302.5	1228.9	1137.9	1103.2	980.5	833.2	898.2
45°	2352.3	1927.8	1496.0	1314.1	1162.4	1083.0	986.3	953.1	862.1	862.1	947.3
47.5°	2024.5	1604.3	1191.3	1083.0	967.5	935.7	892.4	830.3	795.7	839.0	898.2
50°	1626.0	1276.5	1015.2	961.7	909.7	895.3	892.4	879.4	841.9	865.0	892.4
52.5°	1302.5	1074.4	1009.4	967.5	955.9	932.8	944.4	906.9	883.7	879.4	906.9
55°	1114.8	994.9	980.5	986.3	967.5	958.8	950.2	924.2	918.4	906.9	904.0
57.5°	992.1	1000.7	938.6	964.6	955.9	964.6	955.9	947.3	895.3	986.3	921.3
60°	973.3	941.5	898.2	912.6	915.5	924.2	921.3	909.7	879.4	906.9	901.1
62.5°	932.8	883.7	862.1	856.3	873.6	865.0	892.4	870.8	889.5	865.0	867.9
65°	862.1	841.9	833.2	833.2	856.3	847.6	862.1	856.3	859.2	844.8	810.1
67.5°	750.9	745.1	750.9	753.8	779.8	788.4	821.7	798.6	792.8	792.8	739.3
70°	645.5	654.1	651.3	659.9	691.7	742.2	756.7	756.7	768.2	774.0	710.5
72.5°	486.6	486.6	492.4	501.1	534.3	571.8	651.3	645.5	677.3	685.9	648.4
75°	387.0	375.4	392.8	404.3	423.1	423.1	498.2	519.9	592.1	568.9	537.2
77.5°	216.6	231.0	222.4	222.4	228.2	252.7	310.5	293.1	369.7	489.5	483.8
80°	99.6	108.3	111.2	108.3	99.6	158.8	193.5	187.7	249.8	387.0	457.8
82.5°	70.8	56.3	47.7	59.2	47.7	73.6	105.4	88.1	91.0	249.8	489.5
85°	47.7	43.3	40.4	50.5	28.9	62.1	65.0	73.6	62.1	108.3	420.2
87.5°	0.0	20.2	0.0	8.7	0.0	8.7	5.8	17.3	0.0	28.9	196.4
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):**

	165°	175°	180°
0°	3972.5	3972.5	3972.5
2.5°	3851.2	3851.2	3861.3
5°	3676.5	3673.6	3673.6
7.5°	3529.2	3526.3	3520.6
10°	3327.1	3312.6	3327.1
12.5°	3122.0	3153.8	3139.3
15°	2983.4	3000.7	2980.5
17.5°	2798.5	2798.5	2810.1
20°	2581.9	2545.8	2551.6
22.5°	2420.2	2374.0	2405.8
25°	2206.5	2167.5	2147.3
27.5°	1927.8	1897.5	1865.7
30°	1652.0	1631.8	1613.0
32.5°	1419.5	1381.9	1384.8
35°	1200.0	1165.3	1137.9
37.5°	1029.6	1018.0	1049.8
40°	950.2	961.7	973.3
42.5°	904.0	924.2	892.4
45°	947.3	970.4	955.9
47.5°	941.5	989.2	980.5
50°	958.8	992.1	973.3
52.5°	935.7	944.4	927.1
55°	898.2	873.6	862.1
57.5°	883.7	830.3	785.6
60°	813.0	771.1	727.8
62.5°	807.2	739.3	716.2
65°	736.5	698.9	685.9
67.5°	639.7	616.6	610.8
70°	622.4	583.4	568.9
72.5°	506.9	437.5	423.1
75°	449.1	398.6	369.7
77.5°	460.6	517.0	486.6
80°	563.2	369.7	358.1
82.5°	420.2	231.0	235.4
85°	244.0	176.2	181.9
87.5°	128.5	82.3	93.9
90°	0.0	0.0	0.0

(END OF REPORT)