| Wire [Laser λ = 630 nm] | | | | | | |
|---------------------------------|---|------------|------------|---------------------|--------|----------------|
| D (cm) | m | Outer (cm) | Inner (cm) | x _m (cm) | b (mm) | Average b (mm) |
| 100 | 1 | 0.824 | 0.688 | 0.756 | 0.167 | |
| | 2 | 1.884 | 1.668 | 1.776 | 0.142 | |
| | 3 | 2.660 | 2.488 | 2.574 | 0.147 | |
| | | | | | | |
| 110 | 1 | 1.200 | 0.752 | 0.976 | 0.142 | |
| | 2 | 1.992 | 1.722 | 1.857 | 0.149 | 0.147 |
| | 3 | 2.894 | 2.656 | 2.775 | 0.150 | |
| | | | | | | |
| 120 | 1 | 1.210 | 0.910 | 1.060 | 0.143 | |
| | 2 | 2.256 | 1.976 | 2.116 | 0.143 | |
| | 3 | 3.270 | 3.110 | 3.190 | 0.142 | |
| | | | | | | |
| Slit [b = 0.2 mm] | | | | | | |
| D (cm) | m | Outer (cm) | Inner (cm) | x _m (cm) | λ (nm) | Average λ (nm) |
| 100 | 1 | 0.726 | 0.540 | 0.633 | 633.0 | |
| | 2 | 1.500 | 1.286 | 1.393 | 696.5 | |
| | 3 | 2.178 | 1.982 | 2.080 | 693.3 | |
| | | | | | | 684.8 |
| 110 | 1 | 0.880 | 0.636 | 0.758 | 689.1 | |
| | 2 | 1.620 | 1.426 | 1.523 | 692.3 | |
| | 3 | 2.442 | 2.210 | 2.326 | 704.8 | |

Wire [Laser $\lambda = 630 \text{ nm}$] D (cm) Outer (cm) Inner (cm) x_m (cm) b (mm) Average b (mm) m 0.824 1 0.688 0.756 0.167 100 2 1.884 1.668 1.776 0.142 2.574 3 2.660 2.488 0.147 1.200 0.752 0.976 1 0.142 2 1.992 1.722 1.857 0.149 0.147 110 3 2.894 2.656 2.775 0.150 1.210 0.910 1 1.060 0.143 2 2.256 1.976 0.143 120 2.116 3 3.270 3.190 3.110 0.142 Slit [b = 0.2 mm]D (cm) Outer (cm) Inner (cm) x_{m} (cm) λ (nm) Average λ (nm) m 1 0.726 0.540 0.633 633.0 100 2 1.500 1.286 1.393 696.5 3 2.178 1.982 2.080 693.3 684.8 0.880 0.636 0.758 689.1 1 1.620 2 1.426 1.523 692.3 110 3 2.442 2.210 2.326 704.8