

Beeldhoek berekening

| Sensor | d [mm] | h [mm] | v [mm] | Lens | f [mm] | Beeldhoek | H-Beeldhoek | V-Beeldhoek | Cropfactor |
|---------------------------------|--------|--------|--------|---------------------------------|--------|-----------|-------------|-------------|------------|
| Kleinbeeld | 43.3 | 36.0 | 24.0 | | 50 | 46.8 | 39.6 | 27.0 | 1.00 |
| Canon EOS M | 26.7 | 22.2 | 14.8 | EF-M 11-22 mm f/4.0-5.6 IS STM | 11 | 101.0 | 90.5 | 67.9 | 1.62 |
| | | | | - | 12 | 96.1 | 85.5 | 63.3 | |
| | | | | - | 14 | 87.2 | 76.8 | 55.7 | |
| | | | | - | 17 | 76.2 | 66.3 | 47.0 | |
| | | | | EF-M 11-22 mm f/4.0-5.6 IS STM | 22 | 62.5 | 53.5 | 37.2 | |
| | | | | EF-M 18-55 mm f/3.5-5.6 IS STM | 18 | 73.1 | 63.3 | 44.7 | |
| | | | | - | 24 | 58.1 | 49.6 | 34.3 | |
| | | | | - | 28 | 51.0 | 43.2 | 29.6 | |
| | | | | - | 35 | 41.7 | 35.2 | 23.9 | |
| | | | | - | 45 | 33.0 | 27.7 | 18.7 | |
| | | | | EF-M 18-55 mm f/3.5-5.6 IS STM | 55 | 27.3 | 22.8 | 15.3 | |
| | | | | EF-M 55-200 mm f/4.5-6.3 IS STM | 55 | 27.3 | 22.8 | 15.3 | |
| | | | | - | 70 | 21.6 | 18.0 | 12.1 | |
| | | | | - | 100 | 15.2 | 12.7 | 8.5 | |
| | | | | - | 135 | 11.3 | 9.4 | 6.3 | |
| EF-M 55-200 mm f/4.5-6.3 IS STM | 200 | 7.6 | 6.4 | 4.2 | | | | | |
| Canon G7 X | 15.9 | 13.2 | 8.8 | 8.8-36.8 f/1.8-2.8 IS | 8.8 | 84.1 | 73.7 | 53.1 | 2.73 |
| | | | | - | | | | | |
| | | | | 8.8-36.8 f/1.8-2.8 IS | 36.8 | 24.3 | 20.3 | 13.6 | |
| Canon IXUS 210 | 7.7 | 6.17 | 4.55 | 4.3-21.5 f/2.8-5.9 | 4.3 | 83.4 | 71.3 | 55.8 | 5.64 |
| | | | | 4.3-21.5 f/2.8-5.10 | 5.9 | 66.0 | 55.2 | 42.2 | |

Perspectief menselijk oog komt overeen met een beeldhoek van ca. 53 graden