

## ZFL Field of View Matrix

| Lens Attachment | Working Distance | Camera Format | 1X Mini or T-Mount | 1.33X Mini | 2X Mini, F-Mount or Standard |
|-----------------|------------------|---------------|--------------------|------------|------------------------------|
| 0.75x           | 108              | Magnification | 1.57x              | 2.11x      | 3.17x                        |
|                 |                  | Sensor 1/4"   | 2.0 x 1.5          | 1.5 x 1.1  | 1.0 x 0.7                    |
|                 |                  | Sensor 1/3"   | 3.0 x 2.3          | 2.3 x 1.7  | 1.5 x 1.1                    |
|                 |                  | Sensor 1/2"   | 4.1 x 3.1          | 3.0 x 2.3  | 2.0 x 1.5                    |
|                 |                  | Sensor 2/3"   | 5.6 x 4.2          | 4.2 x 3.1  | none                         |
| None            | 86               | Magnification | 2.1x               | 2.82x      | 4.24x                        |
|                 |                  | Sensor 1/4"   | 1.5 x 1.1          | 1.1 x 0.8  | 0.8 x 0.6                    |
|                 |                  | Sensor 1/3"   | 2.3 x 1.7          | 1.7 x 1.3  | 1.1 x 0.8                    |
|                 |                  | Sensor 1/2"   | 3.0 x 2.3          | 2.3 x 1.7  | 1.5 x 1.1                    |
|                 |                  | Sensor 2/3"   | 4.2 x 3.1          | 3.1 x 2.3  | none                         |
| 1.5x            | 50               | Magnification | 3.13x              | 4.18x      | 6.27x                        |
|                 |                  | Sensor 1/4"   | 1.0 x 0.8          | 0.8 x 0.6  | 0.5 x 0.4                    |
|                 |                  | Sensor 1/3"   | 1.5 x 1.1          | 1.1 x 0.9  | 0.8 x 0.6                    |
|                 |                  | Sensor 1/2"   | 2.0 x 1.5          | 1.5 x 1.1  | 1.0 x 0.8                    |
|                 |                  | Sensor 2/3"   | 2.8 x 2.1          | 2.1 x 1.6  | none                         |
| 2.0x            | 37               | Magnification | 4.21x              | 5.64x      | 8.48x                        |
|                 |                  | Sensor 1/4"   | 0.8 x 0.6          | 0.6 x 0.4  | 0.4 x 0.3                    |
|                 |                  | Sensor 1/3"   | 1.1 x 0.9          | 0.9 x 0.6  | 0.6 x 0.4                    |
|                 |                  | Sensor 1/2"   | 1.5 x 1.1          | 1.1 x 0.9  | 0.8 x 0.6                    |
|                 |                  | Sensor 2/3"   | 2.1 x 1.6          | 1.6 x 1.2  | none                         |