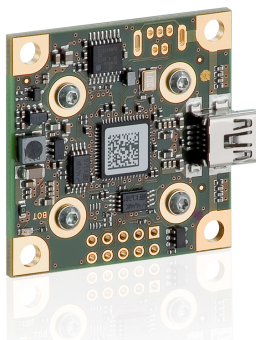
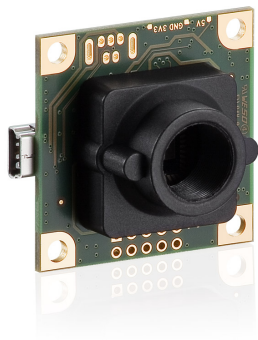


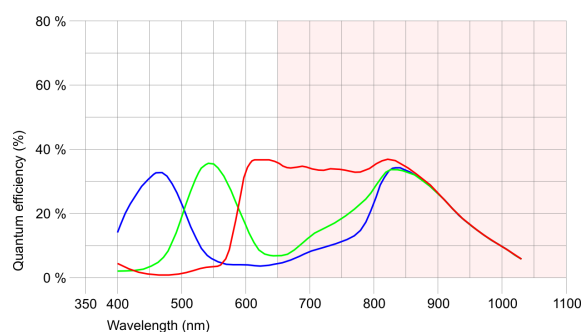
## UI-1221LE-C-HQ



## Specification

### Sensor

|                          |                     |
|--------------------------|---------------------|
| Sensor Technology        | CMOS Color          |
| Manufacturer             | Aptina              |
| Resolution (h x v)       | 752 x 480           |
| Color depth (sensor)     | 10 bit              |
| Color depth (camera)     | 8 bit               |
| Pixel Class              | WVGA                |
| Sensor Size              | 1/3"                |
| Shutter                  | Global shutter      |
| max. fps in Freerun Mode | 87.2                |
| Binning Modes            | Mono                |
| Subsampling Modes        | -                   |
| Sensor Model             | MT9V032C12STC       |
| Pixel size               | 6 µm                |
| Optical Size             | 4.512 mm x 2.880 mm |



### Design

|                  |                             |
|------------------|-----------------------------|
| Interface        | USB 2                       |
| Lens Mount       | M12-long                    |
| I/O In           | 1 x TTL                     |
| I/O Out          | 1 x TTL                     |
| I/O RS-232       | -                           |
| I/O GPIO         | 2                           |
| I/O I2C          | 1                           |
| Protection Class | -                           |
| Dimensions H/W/L | 36.0 mm x 36.0 mm x 20.2 mm |
| Mass             | 16 g                        |
| Power supply     | USB Cable                   |

## UI-1221LE-C-HQ

