




## linea S

|   | FoV<br>[mm]   | WD<br>[mm] | Sensor<br>[MP] | Image | Interface<br>[Gen1, Typ C] | Light | Item number   |
|---|---------------|------------|----------------|-------|----------------------------|-------|---------------|
| <br>60 x 46 x 40 mm<br>150 g<br>CE, RoHS, WEEE | 55 x 41.3     | 300        | 1.57           | mono  | USB 3.1                    | non   | IL-0610002UBE |
|   | 55 x 41.3     | 300        | 1.57           | color | USB 3.1                    | non   | IL-0610002UCE |
|   | 87.5 x 65.6   | 300        | 1.57           | mono  | USB 3.1                    | non   | IL-0610001UBE |
|   | 87.5 x 65.6   | 300        | 1.57           | color | USB 3.1                    | non   | IL-0610001UCE |
|   | 95 x 71.3     | 500        | 1.57           | mono  | USB 3.1                    | non   | IL-0610003UBE |
|   | 95 x 71.3     | 500        | 1.57           | color | USB 3.1                    | non   | IL-0610003UCE |
|   | 150 x 112.5   | 500        | 1.57           | mono  | USB 3.1                    | non   | IL-0600001UBE |
|   | 150 x 112.5   | 500        | 1.57           | color | USB 3.1                    | non   | IL-0600001UCE |
|   | 194.9 x 146.2 | 1000       | 1.57           | mono  | USB 3.1                    | non   | IL-0600003UBE |
|   | 194.9 x 146.2 | 1000       | 1.57           | color | USB 3.1                    | non   | IL-0600003UCE |
|   | 306.1 x 229.5 | 1000       | 1.57           | mono  | USB 3.1                    | non   | IL-0600002UBE |
|   | 306.1 x 229.5 | 1000       | 1.57           | color | USB 3.1                    | non   | IL-0600002UCE |


## linea M

|   | FoV<br>[mm] | WD<br>[mm] | Sensor<br>[MP] | Image | Interface<br>[Gen1, Typ C] | Light | Item number   |
|---|-------------|------------|----------------|-------|----------------------------|-------|---------------|
| <br>155 x 46 x 40 mm<br>400 g<br>CE, RoHS, WEEE | 7.8 x 5.8   | 87         | 3.17           | mono  | USB 3.1                    | non   | IL-1451001UBE |
|   | 7.8 x 5.8   | 87         | 3.17           | color | USB 3.1                    | non   | IL-1451001UCE |
|   | 9.3 x 7.8   | 87         | 5.04           | mono  | USB 3.1                    | non   | IL-1452001UBE |
|   | 9.3 x 7.8   | 87         | 5.04           | color | USB 3.1                    | non   | IL-1452001UCE |
|   | 9.5 x 7.1   | 99         | 3.17           | mono  | USB 3.1                    | non   | IL-1431001UBE |
|   | 9.5 x 7.1   | 99         | 3.17           | color | USB 3.1                    | non   | IL-1431001UCE |
|   | 11.3 x 9.4  | 99         | 5.04           | mono  | USB 3.1                    | non   | IL-1432001UBE |
|   | 11.3 x 9.4  | 99         | 5.04           | color | USB 3.1                    | non   | IL-1432001UCE |
|   | 14.1 x 10.6 | 132        | 3.17           | mono  | USB 3.1                    | non   | IL-1531001UBE |
|   | 14.1 x 10.6 | 132        | 3.17           | color | USB 3.1                    | non   | IL-1531001UCE |
|   | 16.9 x 14.1 | 132        | 5.04           | mono  | USB 3.1                    | non   | IL-1532001UBE |
|   | 16.9 x 14.1 | 132        | 5.04           | color | USB 3.1                    | non   | IL-1532001UCE |
|   | 24 x 18     | 202        | 3.17           | mono  | USB 3.1                    | non   | IL-1621001UBE |
|   | 24 x 18     | 202        | 3.17           | color | USB 3.1                    | non   | IL-1621001UCE |
|   | 28.7 x 24   | 202        | 5.04           | mono  | USB 3.1                    | non   | IL-1622001UBE |
|   | 28.7 x 24   | 202        | 5.04           | color | USB 3.1                    | non   | IL-1622001UCE |


## linea M integrated lighting

|  | FoV<br>[mm] | WD<br>[mm] | Sensor<br>[MP] | Image | Interface<br>[Gen1, Typ C] | Light<br>[white] | Item number   |
|--|-------------|------------|----------------|-------|----------------------------|------------------|---------------|
| <br>155 x 46 x 40 mm<br>400 g<br>CE, RoHS, WEEE | 7.8 x 5.8   | 87         | 3.17           | mono  | USB 3.1                    | ring             | IL-4451301UBE |
|  | 7.8 x 5.8   | 87         | 3.17           | color | USB 3.1                    | ring             | IL-4451301UCE |
|  | 9.3 x 7.8   | 87         | 5.04           | mono  | USB 3.1                    | ring             | IL-4452301UBE |
|  | 9.3 x 7.8   | 87         | 5.04           | color | USB 3.1                    | ring             | IL-4452301UCE |
|  | 9.5 x 7.1   | 99         | 3.17           | mono  | USB 3.1                    | ring             | IL-4431301UBE |
|  | 9.5 x 7.1   | 99         | 3.17           | color | USB 3.1                    | ring             | IL-4431301UCE |
|  | 11.3 x 9.4  | 99         | 5.04           | mono  | USB 3.1                    | ring             | IL-4432301UBE |
|  | 11.3 x 9.4  | 99         | 5.04           | color | USB 3.1                    | ring             | IL-4432301UCE |
|  | 14.1 x 10.6 | 132        | 3.17           | mono  | USB 3.1                    | ring             | IL-4531301UBE |
|  | 14.1 x 10.6 | 132        | 3.17           | color | USB 3.1                    | ring             | IL-4531301UCE |
|  | 16.9 x 14.1 | 132        | 5.04           | mono  | USB 3.1                    | ring             | IL-4532301UBE |
|  | 16.9 x 14.1 | 132        | 5.04           | color | USB 3.1                    | ring             | IL-4532301UCE |
|  | 24 x 18     | 202        | 3.17           | mono  | USB 3.1                    | ring             | IL-4621301UBE |
|  | 24 x 18     | 202        | 3.17           | color | USB 3.1                    | ring             | IL-4621301UCE |
|  | 28.7 x 24   | 202        | 5.04           | mono  | USB 3.1                    | ring             | IL-4622301UBE |
|  | 28.7 x 24   | 202        | 5.04           | color | USB 3.1                    | ring             | IL-4622301UCE |

## compact M


|  | FoV<br>[mm] | WD<br>[mm] | Sensor<br>[MP] | Image | Interface<br>[Gen1, Typ C] | Light | Item number   |
|--|-------------|------------|----------------|-------|----------------------------|-------|---------------|
| <br>150 x 70 x 40 mm<br>700 g<br>CE, RoHS, WEEE | 7.8 x 5.8   | 87         | 3.17           | mono  | USB 3.1                    | non   | IC-1451001UBE |
|  | 7.8 x 5.8   | 87         | 3.17           | color | USB 3.1                    | non   | IC-1451001UCE |
|  | 9.3 x 7.8   | 87         | 5.04           | mono  | USB 3.1                    | non   | IC-1452001UBE |
|  | 9.3 x 7.8   | 87         | 5.04           | color | USB 3.1                    | non   | IC-1452001UCE |
|  | 9.5 x 7.1   | 99         | 3.17           | mono  | USB 3.1                    | non   | IC-1431001UBE |
|  | 9.5 x 7.1   | 99         | 3.17           | color | USB 3.1                    | non   | IC-1431001UCE |
|  | 11.3 x 9.4  | 99         | 5.04           | mono  | USB 3.1                    | non   | IC-1432001UBE |
|  | 11.3 x 9.4  | 99         | 5.04           | color | USB 3.1                    | non   | IC-1432001UCE |
|  | 14.1 x 10.6 | 132        | 3.17           | mono  | USB 3.1                    | non   | IC-1531001UBE |
|  | 14.1 x 10.6 | 132        | 3.17           | color | USB 3.1                    | non   | IC-1531001UCE |
|  | 16.9 x 14.1 | 132        | 5.04           | mono  | USB 3.1                    | non   | IC-1532001UBE |
|  | 16.9 x 14.1 | 132        | 5.04           | color | USB 3.1                    | non   | IC-1532001UCE |
|  | 24 x 18     | 202        | 3.17           | mono  | USB 3.1                    | non   | IC-1621001UBE |
|  | 24 x 18     | 202        | 3.17           | color | USB 3.1                    | non   | IC-1621001UCE |
|  | 28.7 x 24   | 202        | 5.04           | mono  | USB 3.1                    | non   | IC-1622001UBE |
|  | 28.7 x 24   | 202        | 5.04           | color | USB 3.1                    | non   | IC-1622001UCE |

## compact M integrated lighting

|  | FoV<br>[mm] | WD<br>[mm] | Sensor<br>[MP] | Image | Interface<br>[Gen1, Typ C] | Light<br>[white] | Item number     |
|--|-------------|------------|----------------|-------|----------------------------|------------------|-----------------|
|  | 4.5 x 3.8   | 31         | 5.04           | mono  | USB 3.1                    | coax + ring      | IC-4352701UBE   |
|  | 4.5 x 3.8   | 31         | 5.04           | color | USB 3.1                    | coax + ring      | IC-4352701UCE   |
|  | 3.8 x 2.8   | 31         | 3.17           | mono  | USB 3.1                    | coax + ring      | IC-4351701UBE   |
|  | 3.8 x 2.8   | 31         | 3.17           | color | USB 3.1                    | coax + ring      | IC-4351701UCE   |
|  | 2.3 x 1.9   | 36         | 5.04           | mono  | USB 3.1                    | coax + ring      | IC-4352702UBE   |
|  | 2.3 x 1.9   | 36         | 5.04           | color | USB 3.1                    | coax + ring      | IC-4352702UCE   |
|  | 1.9 x 1.4   | 36         | 3.17           | mono  | USB 3.1                    | coax + ring      | IC-4351702UBE   |
|  | 1.9 x 1.4   | 36         | 3.17           | color | USB 3.1                    | coax + ring      | IC-4351702UCE   |
|  | 1.9 x 1.4   | 13         | 3.17           | mono  | USB 3.1                    | coax             | IC-4251101UBE * |
|  | 1.9 x 1.4   | 13         | 3.17           | color | USB 3.1                    | coax             | IC-4251101UCE * |

\* Dimensions [mm] 150 x 88 x 40 | incl. 18 mm lens overhang

## Accessories

| Mounting bracket  | Description   | Item number |
|---|---|-------------|
|  | Dovetail for Focus Drive OC<br>If you need Mounting brackets for installation in machines, please contact the sales department. | IM-ZM-00027 |

| Cables | Description  | Item number    |
|--------|--|----------------|
|        | USB 3.1 Gen1, cable, straight, USB-C screwable, 1m | 050-8Z1AD00223 |
|        | USB 3.1 Gen1, cable, straight, USB-C screwable, 3m | 050-8Z1AD00224 |

Distributed by:

### Sensors - Sony Pregius

- 1.57 megapixels (1448 x 1086 px), 243 fps / Sony IMX273: 1/3" with 3.45 µm pixel size
- 3.1 megapixels (2056 x 1542 px), 57 fps / Sony IMX265: 1/1.8" with 3.45 µm pixel size
- 5.04 megapixels (2464 x 2056 px), 36 fps / Sony IMX264: 2/3" with 3.45 µm pixel size

