


# Imaging Modules • Overview USB Variant


November 2021




## linea M

	FoV [mm]	WD [mm]	Sensor [MP]	Image	Interface	Light	Item number
 <p>50 x 160 x 40 mm approx. 500 g</p> <p>CE, RoHS, WEEE</p>	28.7 x 24	202	5.04	Colour	USB3.1 Gen 1 Type C	N/A	IL10-00363CU0001
	28.7 x 24	202	5.04	Colour	USB3.1 Gen 1 Type C	ring	IL10-00363CU2101
	28.7 x 24	202	5.04	Mono	USB3.1 Gen 1 Type C	N/A	IL10-00363MU0001
	28.7 x 24	202	5.04	Mono	USB3.1 Gen 1 Type C	ring	IL10-00363MU2101
	24 x 18	202	3.17	Colour	USB3.1 Gen 1 Type C	N/A	IL10-00462CU0001
	24 x 18	202	3.17	Colour	USB3.1 Gen 1 Type C	ring	IL10-00462CU2101
	24 x 18	202	3.17	Mono	USB3.1 Gen 1 Type C	N/A	IL10-00462MU0001
	24 x 18	202	3.17	Mono	USB3.1 Gen 1 Type C	ring	IL10-00462MU2101
	16.9 x 14.1	132	5.04	Colour	USB3.1 Gen 1 Type C	N/A	IL10-01553CU0001
	16.9 x 14.1	132	5.04	Colour	USB3.1 Gen 1 Type C	ring	IL10-01553CU2101
	16.9 x 14.1	132	5.04	Mono	USB3.1 Gen 1 Type C	N/A	IL10-01553MU0001
	16.9 x 14.1	132	5.04	Mono	USB3.1 Gen 1 Type C	ring	IL10-01553MU2101
	14.1 x 10.6	132	3.17	Colour	USB3.1 Gen 1 Type C	N/A	IL10-01652CU0001
	14.1 x 10.6	132	3.17	Colour	USB3.1 Gen 1 Type C	ring	IL10-01652CU2101
	14.1 x 10.6	132	3.17	Mono	USB3.1 Gen 1 Type C	N/A	IL10-01652MU0001
	14.1 x 10.6	132	3.17	Mono	USB3.1 Gen 1 Type C	ring	IL10-01652MU2101
	11.3 x 9.4	99	5.04	Colour	USB3.1 Gen 1 Type C	N/A	IL10-02743CU0001
	11.3 x 9.4	99	5.04	Colour	USB3.1 Gen 1 Type C	ring	IL10-02743CU2101
	11.3 x 9.4	99	5.04	Mono	USB3.1 Gen 1 Type C	N/A	IL10-02743MU0001
	11.3 x 9.4	99	5.04	Mono	USB3.1 Gen 1 Type C	ring	IL10-02743MU2101
	9.5 x 7.1	99	3.17	Colour	USB3.1 Gen 1 Type C	N/A	IL10-02842CU0001
	9.5 x 7.1	99	3.17	Colour	USB3.1 Gen 1 Type C	ring	IL10-02842CU2101
	9.5 x 7.1	99	3.17	Mono	USB3.1 Gen 1 Type C	N/A	IL10-02842MU0001
	9.5 x 7.1	99	3.17	Mono	USB3.1 Gen 1 Type C	ring	IL10-02842MU2101
	9.3 x 7.7	87	5.04	Colour	USB3.1 Gen 1 Type C	N/A	IL10-03743CU0001
	9.3 x 7.7	87	5.04	Colour	USB3.1 Gen 1 Type C	ring	IL10-03743CU2101
	9.3 x 7.7	87	5.04	Mono	USB3.1 Gen 1 Type C	N/A	IL10-03743MU0001
	9.3 x 7.7	87	5.04	Mono	USB3.1 Gen 1 Type C	ring	IL10-03743MU2101
	7.8 x 5.8	87	3.17	Colour	USB3.1 Gen 1 Type C	N/A	IL10-03942CU0001
	7.8 x 5.8	87	3.17	Colour	USB3.1 Gen 1 Type C	ring	IL10-03942CU2101
	7.8 x 5.8	87	3.17	Mono	USB3.1 Gen 1 Type C	N/A	IL10-03942MU0001
	7.8 x 5.8	87	3.17	Mono	USB3.1 Gen 1 Type C	ring	IL10-03942MU2101

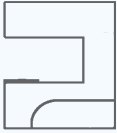
## compact M

	FoV [mm]	WD [mm]	Sensor [MP]	Image	Interface	Light	Item number
 <p>80 x 175 x 40 mm approx. 700 g</p>	28.7 x 24	202	5.04	Colour	USB3.1 Gen 1 Type C	N/A	IC10-00363CU0001
	28.7 x 24	202	5.04	Mono	USB3.1 Gen 1 Type C	N/A	IC10-00363MU0001
	24 x 18	202	3.17	Colour	USB3.1 Gen 1 Type C	N/A	IC10-00462CU0001
	24 x 18	202	3.17	Mono	USB3.1 Gen 1 Type C	N/A	IC10-00462MU0001
	16.9 x 14.1	132	5.04	Colour	USB3.1 Gen 1 Type C	N/A	IC10-01553CU0001
	16.9 x 14.1	132	5.04	Mono	USB3.1 Gen 1 Type C	N/A	IC10-01553MU0001
	14.1 x 10.6	132	3.17	Colour	USB3.1 Gen 1 Type C	N/A	IC10-01652CU0001
	14.1 x 10.6	132	3.17	Mono	USB3.1 Gen 1 Type C	N/A	IC10-01652MU0001
	11.3 x 9.4	99	5.04	Colour	USB3.1 Gen 1 Type C	N/A	IC10-02743CU0001
	11.3 x 9.4	99	5.04	Mono	USB3.1 Gen 1 Type C	N/A	IC10-02743MU0001
	9.5 x 7.1	99	3.17	Colour	USB3.1 Gen 1 Type C	N/A	IC10-02842CU0001
	9.5 x 7.1	99	3.17	Mono	USB3.1 Gen 1 Type C	N/A	IC10-02842MU0001
	9.3 x 7.7	87	5.04	Colour	USB3.1 Gen 1 Type C	N/A	IC10-03743CU0001
	9.3 x 7.7	87	5.04	Mono	USB3.1 Gen 1 Type C	N/A	IC10-03743MU0001
	7.8 x 5.8	87	3.17	Colour	USB3.1 Gen 1 Type C	N/A	IC10-03942CU0001
	7.8 x 5.8	87	3.17	Mono	USB3.1 Gen 1 Type C	N/A	IC10-03942MU0001

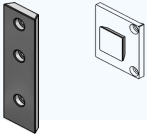


## compact M integrated lighting

	FoV [mm]	WD [mm]	Sensor [MP]	Image	Interface	Light	Item number
 <p>80 x 175 x 40 mm approx. 700 g</p>	4.5 x 3.8	31	5.04	Colour	USB3.1 Gen 1 Type C	coax+ring	IC10-04j33CU3101
	4.5 x 3.8	31	5.04	Mono	USB3.1 Gen 1 Type C	coax+ring	IC10-04j33MU3101
	3.8 x 2.8	31	3.17	Colour	USB3.1 Gen 1 Type C	coax+ring	IC10-04j32CU3101
	3.8 x 2.8	31	3.17	Mono	USB3.1 Gen 1 Type C	coax+ring	IC10-04j32MU3101
	2.3 x 1.9	17.5	5.04	Colour	USB3.1 Gen 1 Type C	coax+ring	IC10-05o23CU3101
	2.3 x 1.9	17.5	5.04	Mono	USB3.1 Gen 1 Type C	coax+ring	IC10-05o23MU3101
	2.3 x 1.9	37	3.17	Colour	USB3.1 Gen 1 Type C	coax+ring	IC10-05o33CU3101
	2.3 x 1.9	37	3.17	Mono	USB3.1 Gen 1 Type C	coax+ring	IC10-05o33MU3101
	1.9 x 1.4	17.5	5.04	Colour	USB3.1 Gen 1 Type C	coax+ring	IC10-05q22CU3101
	1.9 x 1.4	17.5	5.04	Mono	USB3.1 Gen 1 Type C	coax+ring	IC10-05q22MU3101
	1.9 x 1.4	37	3.17	Colour	USB3.1 Gen 1 Type C	coax+ring	IC10-05q32CU3101
1.9 x 1.4	37	3.17	Mono	USB3.1 Gen 1 Type C	coax+ring	IC10-05q32MU3101	

## profile M integrated lighting

	FoV [mm]	WD [mm]	Sensor [MP]	Image	Interface	Light	Item number
 <p>140 x 193 x 40 mm approx. 1400 g</p>	1.7 x 1.4	31	5.04	Colour	USB3.1 Gen 1 Type C	transm	IP10-06q33CU5101
	1.7 x 1.4	31	5.04	Mono	USB3.1 Gen 1 Type C	transm	IP10-06q33MU5201
	0.85 x 0.71	13	5.04	Colour	USB3.1 Gen 1 Type C	transm	IP10-07s23CU5101
	0.85 x 0.71	13	5.04	Mono	USB3.1 Gen 1 Type C	transm	IP10-07s23MU5201
	0.42 x 0.35	3.6	5.04	Colour	USB3.1 Gen 1 Type C	transm	IP10-08x03CU5101
	0.42 x 0.35	3.6	5.04	Mono	USB3.1 Gen 1 Type C	transm	IP10-08x03MU5201

## Accessories

Mounting bracket	Description	Item number
	Opto-Dovetail for IM•linea M, compact M to Focus Drive OC	IM-ZM-00027
	Dovetail for IM•profile M, compact M to Focus Drive OC	043-610022-10
	<i>If you need Mounting brackets for installation in machines, please contact the sales department.</i>	
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
Stand	Description	Item number
	Foldable Stand: 190 x 230 x 350 mm, Focus Drive OC, L=350 mm	043-600505-350
	<i>You can find more stands on our homepage.</i>	

### Sensors: Sony Pregius

- IMX265 | 3 MP (2056 x 1542) | 1/1.8" | 3.45 µm pixel size | 57 fps
- IMX264 | 5 MP (2464 x 2056) | 2/3" | 3.45 µm pixel size | 36 fps