

SHSCam – DUV/UV sensor head overview

Type	SHR-130-GE DUV	UHR-130-GE DUV	HR-130-GE UV	HR-130-FWB UV	SHR-130-GE UV	UHR-130-GE UV
Detection area / mm ²	11.8 x 8.9	15.1 x 15.1	8.9 x 6.7	8.9 x 6.7	11.8 x 8.9	15.1 x 15.1
Lateral resolution(s) / microlenses	90 x 68	116 x 116	69 x 51	69 x 51	90 x 68	116 x 116
Default optimization wavelength Others available / nm	193	193	266/355	266/355	266/355	266/355
Wavelength range (high precision)	Opt. WL +/- 0,5%	Opt. WL +/- 0,5%	Opt. WL +/- 1%	Opt. WL +/- 1%	Opt. WL +/- 1%	Opt. WL +/- 1%
Greyscales / Bit	12	12	12	14	12	12
Weight / kg	0.3	0.3	0.1	0.27	0.3	0.3
Camera Bus	GigE	GigE	GigE	FireWire 800	GigE	GigE
Sensor head dimensions (L x W x H) / mm ³	80 x 51 x 55	84 x 51 x 55	58 x 36 x 36	90 x 44 x 44	80 x 51 x 55	84 x 51 x 55
Evaluation Rate (typical) / Hz	7	4	8	12	7	4