

SHSCam – DUV/UV sensor head overview

Type	UHR-130-GE custom DUV	HR-130-GE UV	HR-130-GE custom UV	UHR2-130-GE UV
Detection area / mm ²	15.1 x 15.1	8.9 x 6.7	8.7 x 6.5	15.1 x 15.1
Lateral resolution(s) / microlenses	116 x 116	69 x 51	67 x 49	116 x 116
Focal length (typical) / mm	11	9,5	9,5	9,5
Default optimization wavelength Others available / nm	193	266/355	266/355	266/355
Wavelength range (high precision)	Opt. WL +/- 0,5%	Opt. WL +/- 1%	Opt. WL +/- 1%	Opt. WL +/- 1%
Greyscales / Bit	12	12	14	12
Weight / kg	0.4	0.1	0.1	0.3
Camera Bus	GigE	GigE	GigE	GigE
Sensor head dimensions (L x W x H) / mm ³	54 x 68 x 68	58 x 36 x 36	86 x 55 x 33	60 x 50 x 50
Evaluation Rate (typical) / Hz	4	8	20	4