

## SHSCam – UV sensor head overview

Type	HR-130-GE UV	HR-130-GE custom UV	UHR3-130-GE UV
Detection area / mm <sup>2</sup>	8.9 x 6.7	8.7 x 6.5	15.2 x 15.2
Lateral resolution(s) / microlenses	69 x 51	67 x 49	117 x 117
Focal length (typical) / mm	9,5	9,5	9,5
Default optimization wavelength Others available / nm	266/355	266/355	266/355
Wavelength range (high precision)	Opt. WL +/- 1%	Opt. WL +/- 1%	Opt. WL +/- 1%
Greyscales / Bit	12	14	12
Weight / kg	0.1	0.1	0.3
Camera Bus	GigE	GigE	GigE
Sensor head dimensions (L x W x H) / mm <sup>3</sup>	58 x 36 x 36	86 x 55 x 33	53 x 58 x 58
Evaluation Rate (typical) / Hz	8	20	6