



| NanoSprint 61 ActiveVu Specifications | |
|--|---|
| Sensor Size [pixels] | |
| Phosphor Pixel Size [μm] | |
| Active Pickup Region [mm] | |
| Digitization | ≥ 16 bits with frame accumulation |
| Mounting Position | On-Axis |
| HT Range [kV] | 20–200 |
| Optical Coupling | Custom high performance lens |
| Lens Magnification | 1.72 |
| Lens NA _{image} | 1.88 |
| Lens MTF at Nyquist [%] | >50 |
| Framerate for Display Image [fps] | 17 all |
| Cooling | 20C water |
| Micro Lenses | Yes |
| Shutter | Global |
| Exposure Time [ms] | 1 - 10,000 |
| Power | 100-240VAC |
| Digital Interface | Camera Link |
| Vacuum Compatibility | $<10^{-7}$ torr |
| Vacuum Seals | Fixed o-ring |
| Environment | Electronics and cooling outside of vacuum |
| X-ray shielding limit | Up to 200kV |
| Certifications | UL, CE , RoHS |
| Computer OS | Windows 10 Professional 64 bits |

Specifications are subject to change with notification*

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