



Canon Stepper Specification **FPA-3000 i5**

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|--------------------------|---|
| Reticle Size: | □6", 0.25"t, [□5", 0.09"t option] |
| Wafer Size: | 6", 8" [4", 5" option] |
| Magnification: | X 1/5 |
| Numerical Aperture: | 0.63 / 0.45 |
| Image Field: | □22 mm [(X)11.14mm x (Y)26mm) |
| Printing Wavelength: | i-line (365 nm) |
| Resolution: | 0.35 μm |
| Illumination Lamp: | 2.0 kW super-high-pressure mercury lamp |
| Illumination Uniformity: | ≤ 1.2 % |
| Alignment Modes: | TTL Off-Axis He-Ne TV TTL Off-Axis Broad Band TV |
| Alignment Light Source: | He-Ne laser (633 nm) Broad Band (Halogen lamp) |
| Alignment Accuracy: | ≤ 0.06 μm (mean + 3 σ) |
| Throughput: | ≥ 55 wafers / hour (8", 60 shot) |
| Wafer Leveling: | Die-by-die tilt Global tilt |