



Canon Stepper Specification **FPA-3000 i4**

Reticle Size:	□6", 0.25"t, [□5", 0.09"t option]
Wafer Size:	6", 8" [4", 5" option]
Magnification:	X 1/5
Numerical Aperture:	0.60
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