



Canon Stepper Specification **FPA-5500iZa**

Reticle Size:	□6", 0.25"t
Wafer Size:	8" & 12" Capable
Magnification:	X 1/4
Numerical Aperture:	0.57 to 0.45
Image Field:	26mm x 33mm
Printing Wavelength:	i-line (365 nm)
Resolution:	≤0.35μm
Illumination Lamp:	4.5kW Ultra high pressure Hg lamp
Illumination Uniformity:	≤1.0%
Intensity:	≥23000W/m ²
Alignment Modes:	TTL Off-Axis He-Ne TV TTL Off-Axis Broad Band TV
Alignment Light Source:	He-Ne laser (633 nm) (Option) Broad Band (Halogen lamp)
Alignment Accuracy:	≤0.16nm (mean + 3σ)
Throughput:	≥155wafers/hour (8", 58 shots) ≥93wafers/hour (12", 122 shots)
Wafer Leveling:	Die-by-die tilt Global tilt