



Canon Stepper Specification **FPA-2500 i2**

Reticle Size:	□6", 0.25"t, [□5", 0.09"t option]
Wafer Size:	6", 8" [4", 5" option]
Magnification:	X 1/5
Numerical Aperture:	0.54 / 0.45
Image Field:	□22 mm [(X)17mm x (Y)26mm]
Printing Wavelength:	i-line (365 nm)
Resolution:	0.45 μm
Illumination Lamp:	1.5 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) Halogen lamp
Alignment Accuracy:	≤ 0.1 μm (mean + 3 σ)
Throughput:	≥ 52 wafers / hour (8", 60 shot)
Wafer Leveling:	Die-by-die tilt Global tilt