

FLAT PANEL DETECTORS

SPECIFICATIONS SHEET

10" X 12" Wireless

Scintillator	Direct Deposit Csl
Active Area	10" x 12" (307.2x244.3 mm)
Pixel Pitch	120 µm
Limiting Resolution	4.16 lp/mm
MTF	70% (@ 1 lp/mm)
DQE	~70% (@ 0 lp/mm)
Dimensions	333x282x15 mm
Weight	5 lbs
A/D Conversion	16 bits
Exposure Control	F2AED

14" X 17" Wireless

Scintillator	Direct Deposit Csl
Active Area	14" x 17" (433.7x354.8 mm)
Pixel Pitch	154 µm
Limiting Resolution	3.3 lp/mm
MTF	70% (@ 1 lp/mm)
DQE	~65% (@0 lp/mm)
Dimensions	460x384x15 mm
Weight	8 lbs
A/D Conversion	16 bits
Exposure Control	F2AED

14" X 17" Tethered

Scintillator	Direct Deposit Csl
Active Area	14" x 17" (433.7x354.8 mm)
Pixel Pitch	154 µm
Limiting Resolution	3.3 lp/mm
MTF	70% (@ 1 lp/mm)
DQE	~65% (@0 lp/mm)
Dimensions	460x460x15 mm
Weight	7.2 lbs
A/D Conversion	16 bits
Exposure Control	F2AED

17" X 17" Tethered

Scintillator	Direct Deposit Csl
Active Area	17" x 17" (430x430 mm)
Pixel Pitch	140 µm
Limiting Resolution	3.57 lp/mm
MTF	~65% (@ 1 lp/mm)
DQE	~65% (@ 0 lp/mm)
Dimensions	460x460x15mm
Weight	8.7 lbs
A/D Conversion	16 bits
Exposure Control	F2AED