

Mar 3450 Image Plate Reader

Silicon standard

Parameters	Silicon Standard (scan #1)
Scan Number	Si_standard.MAR3450
Size of Image Plate	3450 x 3450 pixels
X-pixel size ( $\mu\text{m}$ )	100
y-pixel size ( $\mu\text{m}$ )	100
Distance (mm)	363.414
Lambda ( $\text{\AA}$ )	0.41594
x-Beam Centre (pixels)	1742.934
y-Beam Centre (pixels)	1774.763
Tilt Rotation ( $^\circ$ )	154.0481
Angle of tilt ( $^\circ$ )	-0.055