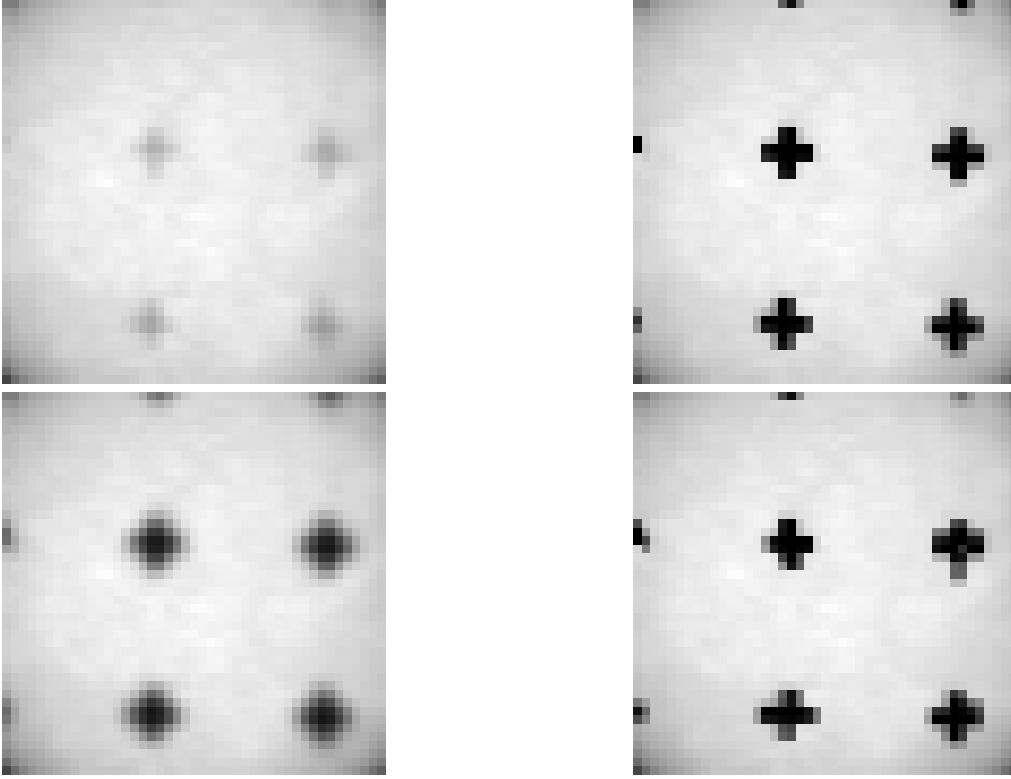


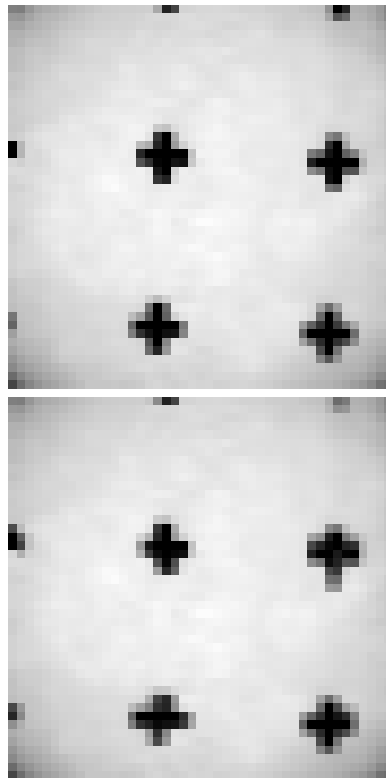
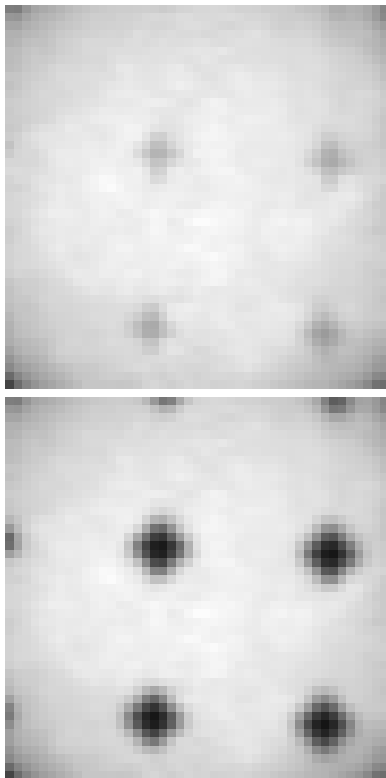
Figure 1. No rotation

**Table 1**  
Comparison of Fiducial Positions

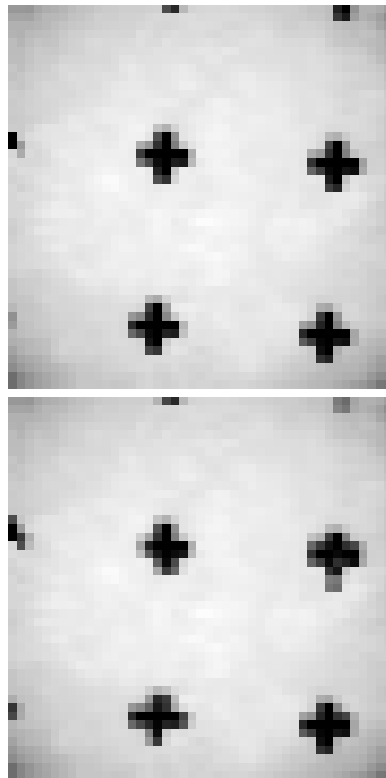
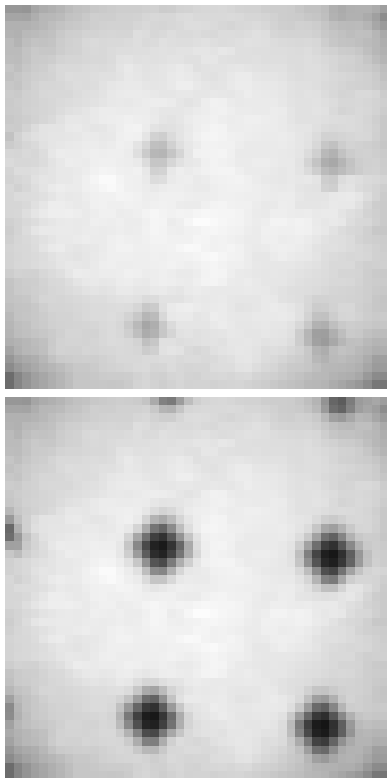
Degree Rotation	File	Description	Fiducial Offset (X)	Fiducial Offset (Y)
0	fidsun copy	Ideal Fiducial Positions	0	0
	dimsun1	Real solar image	0	0
	shitsun	Artificially blurred fiducials	0	0
	betterfake	Gaussian blur applied to ideal fiducials	0	0
1	fidsun copy		0	0
	dimsun1		0	0
	shitsun		0	0
	betterfake		0	0
2	fidsun copy		0	0
	dimsun1		0	0
	shitsun		0	0
	betterfake		0	0
3	fidsun copy		0	0
	dimsun1		0	0
	shitsun		0	0
	betterfake		0	0
4	fidsun copy		0	0
	dimsun1		0	0
	shitsun		0	0
	betterfake		0	0
5	fidsun copy		0	0
	dimsun1		0	0
	shitsun		0	0
	betterfake		0	0



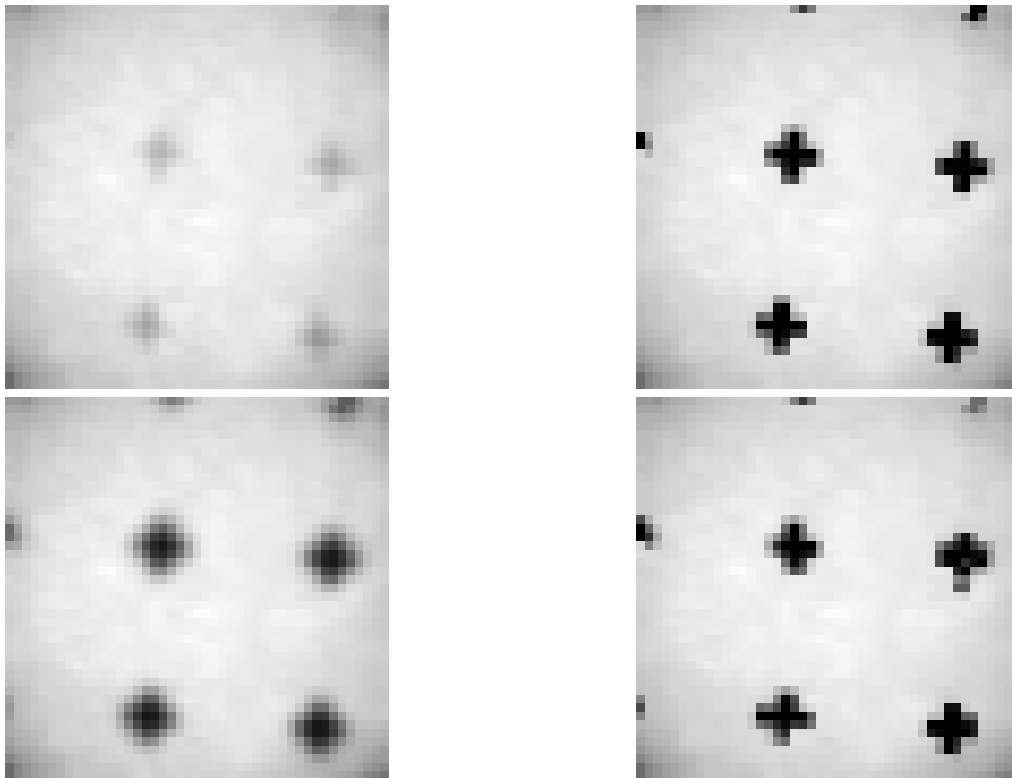
**Figure 2.** 1 Degree rotation



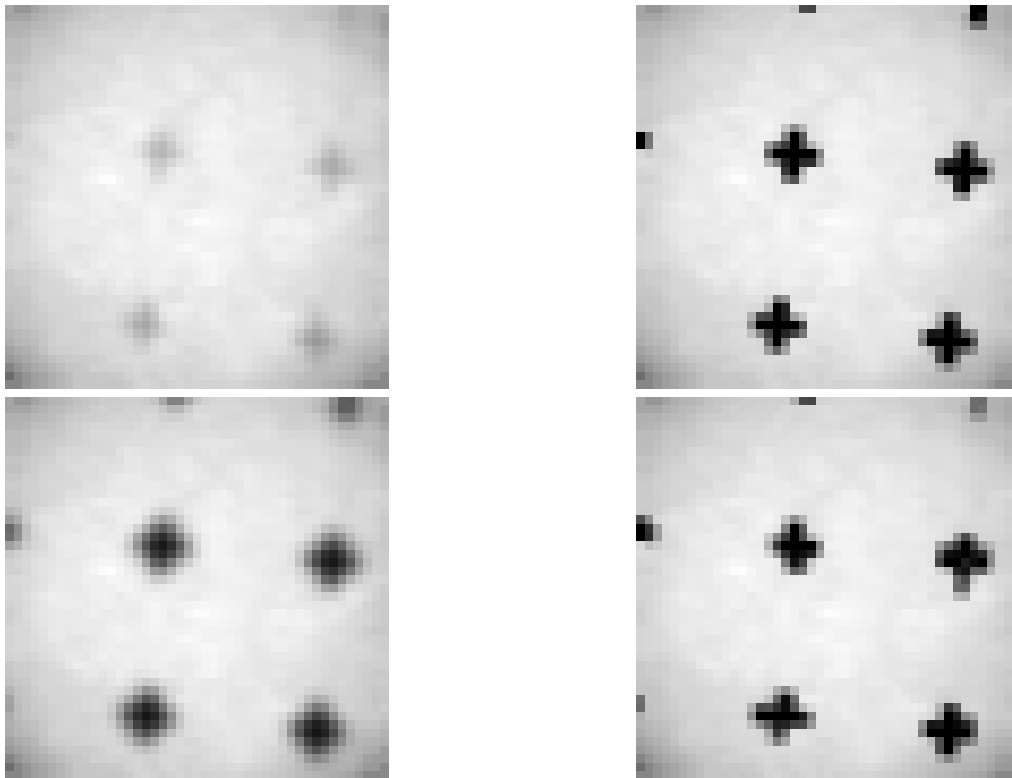
**Figure 3.** 2 Degree rotation



**Figure 4.** 3 Degree rotation



**Figure 5.** 4 Degree rotation



**Figure 6.** 5 Degree rotation