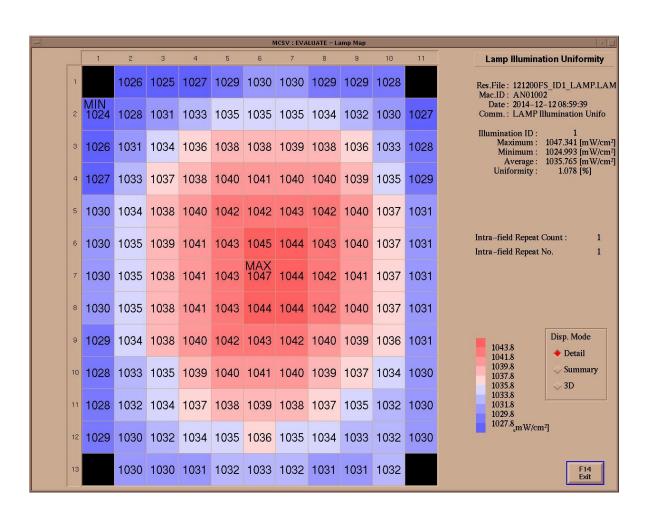
Nikon NSR TFHi14DL

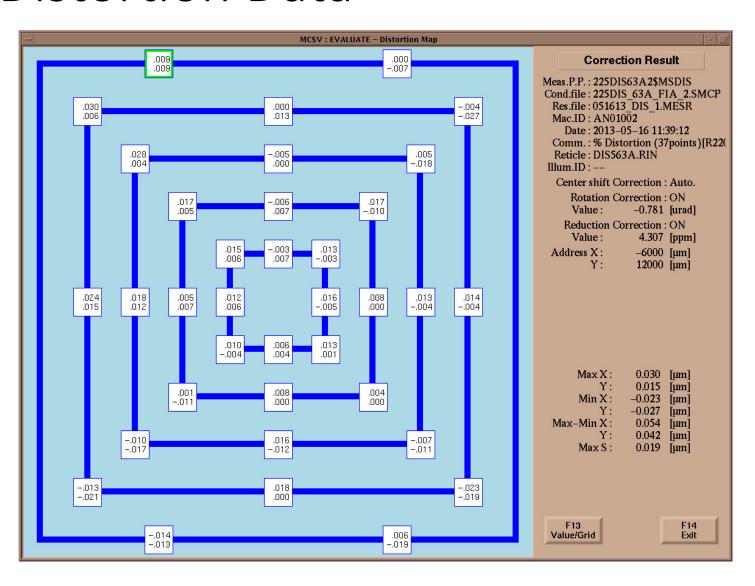
Serial Number 1616002 Photo Test Results



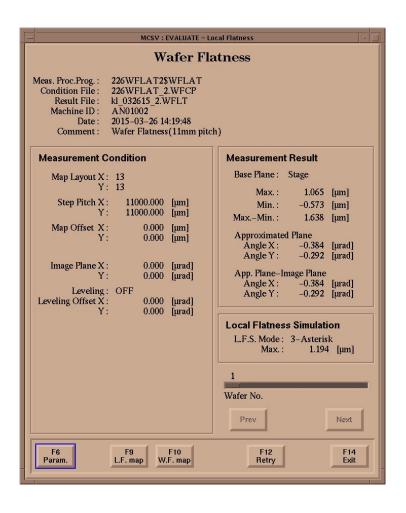
Exposure Intensity and Uniformity

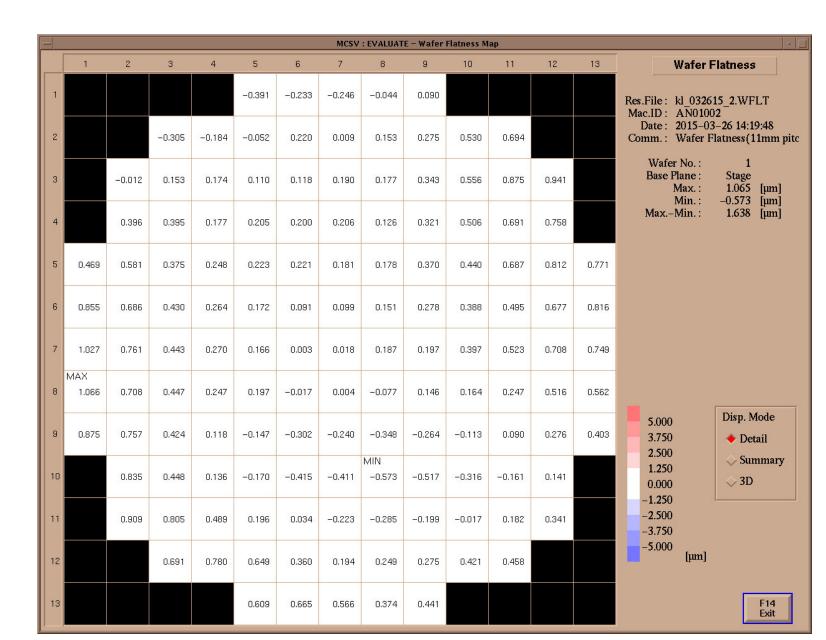


Distortion Data



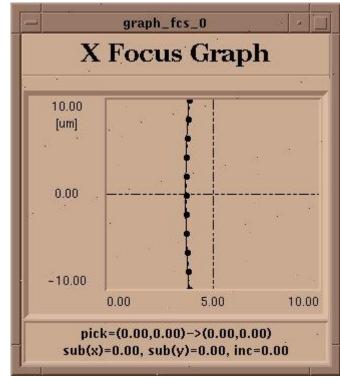
Wafer Flatness

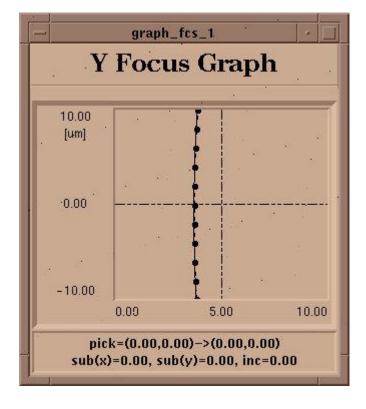




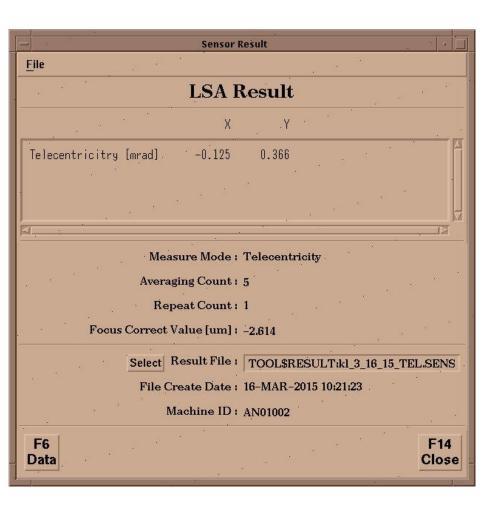
LSA Focus

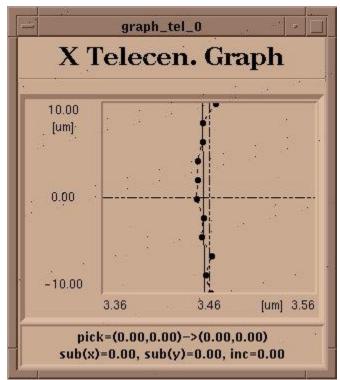


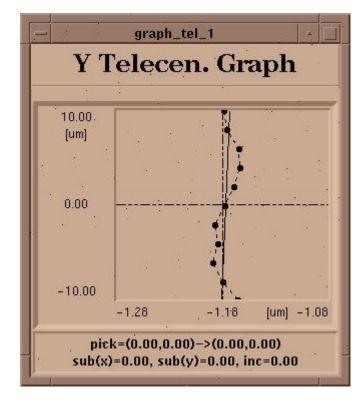




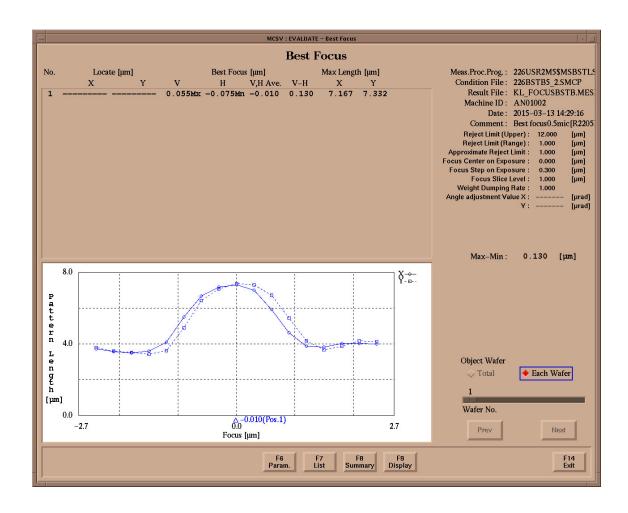
LSA Tele



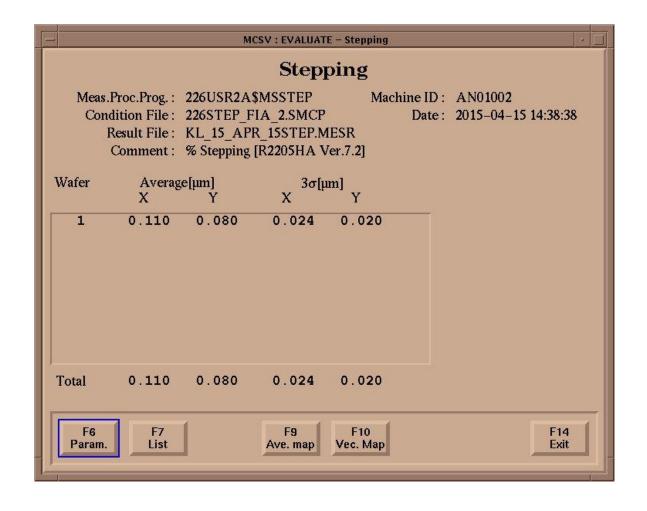




Best Focus



Stage Stepping Precision



Reticle Rotation

			. 9		valuate - Reticle		
		og.: 226RRA			e ID: AN010		
			10_FIA_2.SM		Date: 2015-0:		MOELLA XI 7.01
		ne: KL_3_1				le rotation [R22	
	Block			easured Val		·	Align. Average 1 : -0.001 [µm]
1	1	0.008	0.008	-0.006	-0.003	-0.003	2: 0.001 [µm]
	2	0.004	0.000	-0.005	-0.003	-0.005	3 : 0.000 [µm]
	3	-0.002	-0.001	0.000	0.000	0.002	4 : 0.000 [μm]
	4	-0.007	0.002	0.001	-0.001	0.006	5 : 0.000 [μm]
	5	-0.017	-0.004	0.000	0.001	0.003	6: 0.000 [µm] 7: -0.001 [µm]
		0 010	0 005	0.002	0.005	0.000	8: 0.001 [µm]
2	2	0.010	0.005	-0.003	-0.005	-0.008	9: 0.000 [pm]
	3	0.002 -0.001	0.004	0.001	0.000	0.004	10: 0.000 [μm]
	4	-0.001	0.002	-0.002	0.003	0.003	
	5	-0.004	0.001	0.001	0.003	0.012	
	5	-0.009	0.000	0.001	0.005	0.017	
3	1 .	0.008	0.004	-0.004	-0.006	-0.009	Total
3	2	0.008	0.004	-0.004	0.001	-0.009	Reticle Rotation : 0.000 [µm]
	3	-0.003	0.003	0.002	-0.005	0.000	: 0.002 [µrad]
	4	-0.004	-0.001	-0.001	0.003	0.005	Repeatability
	5	-0.000	-0.001	0.002	0.002	0.003	(3σ): 0.001 [μm]
	3	-0.013	-0.003	0.002	0.005	0.013	Each Wafer
4	1	0.009	0.003	-0.003	-0.005	-0.009	Reticle Rotation : 0.000 [µm]
8 8	2	0.003	-0.001	-0.003	0.000	-0.009	: 0.002 [µrad]
	3	-0.002	-0.001	0.001	0.000	0.004	Repeatability
	4	-0.003	-0.007	-0.002	0.003	0.001	(3σ): 0.001 [μm]
	5	-0.010	-0.004	-0.004	0.009	0.016	
			0.001	0.003	0.002	0.010	Wafer No.
5	1	0.004	0.007	-0.003	-0.007	-0.003	
		3.001		2.005		13	Prev Next
				6 ram.			F14 Exit

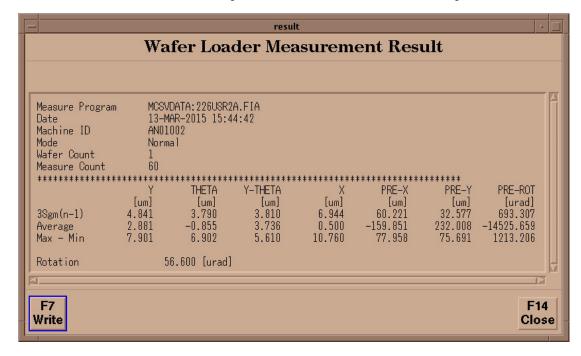
FIA Overlay

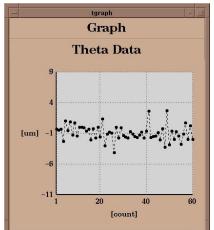


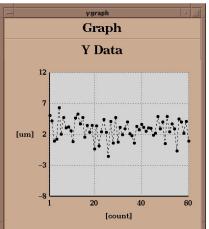
LSA Overlay

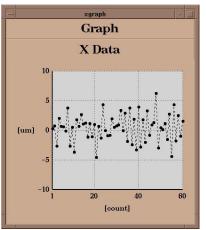


Wafer Loader Repeatability

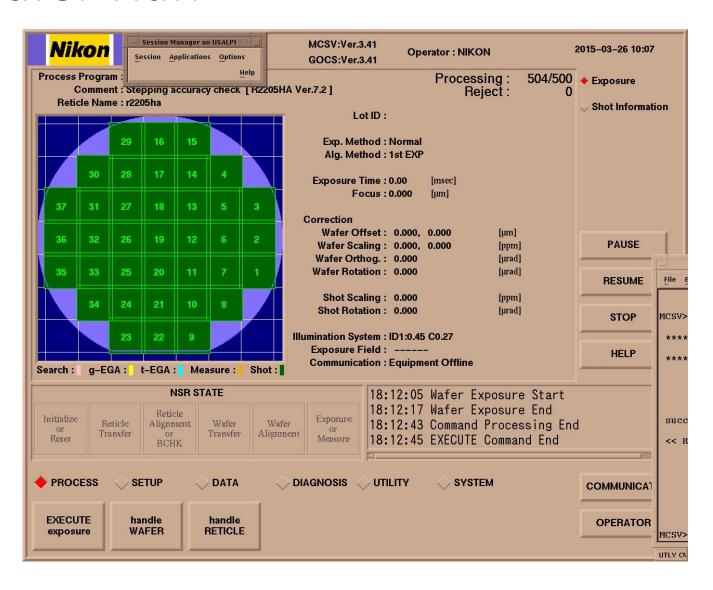








500 Wafer Run



Hardware / Software Version Summary

