



Tool Make & Model

Tool Configuration / Specifications

				Results	Spec
Measuring Exposure Dose Uniformity. (uniformity/power check)	ID1 (All Machines)	Uniformity		1.380	1.9%
		Illumination Power		424.000	600
	ID7 (All Machines)	Uniformity		1.480	2.0%
		Illumination Power		302.000	450
TTLFC2 & AIS Focus	calibrate machine with HMF reticle (LVL Job)	FC2 Calibrate		-0.022	0.5
	calibrate machine with HB reticle (Daily Ais Job)	AIS Calibrate		-0.016	0.5
AIS Inclination 5P	AIS Max-Min	AISTFD		0.118	0.25
	Max_Abs_Astigmatism	AISMaxAbsAst		0.118	0.20
	Center Astigmatism	AISCeAst		-0.045	-0.20 to 0.20
	Curvature	AISCurv		-0.006	-0.20 to 0.20
Wafer Flatness		Local Flatness		0.450	0.6
		MAX-MIN		0.890	1.5
		Holder Tilt	Angle X	0.050	3
			Angle Y	0.380	3
W.L. Repeatability	X	Average		-0.809	-10 to 10
		3s		1.731	15
	Y	Average		0.172	-10 to 10
		3s		6.146	15
	θ	Average		0.109	-10 to 10
		3s		5.720	15
Leveling Test	Field Inclination	Angle X	LVLX	-0.813	-3 to 3
		Angle Y	LVLY	1.080	-3 to 3
SMP Inclination Test (TFD)	Field Inclination	Tilt X	Angle X	-0.659	-5 to 5
		Tilt Y	Angle Y	1.278	-5 to 5
	Best Focus (dynamic)	Best Focus	Dynamic Focus	0.004	-0.09 to 0.09
	Astigmatism Max Vector	AstMaxVec		-0.031	-0.12 to 0.12
	Curvature max Abs	CurvMax		0.058	0.15
	Total Focus Deviation	MAX-MIN		0.108	0.300
Stepping	Step	3s X		0.014	0.25
		3s Y		0.012	0.25
	Back Step	3s X		0.013	0.25
		3s Y		0.006	0.25

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