NSR-2205 I11D Data Check sheet

Informations	Customer:		Model name:	NSR-2205i11D
	Customer machine ID:			

No	Classification	Reslut		Target
		Pre-Data	Post-Data	
1	Exposure Power	539.6 mw/cm2	616.1mw/cm2	≥680 mw/cm2
2	Illumination Uniformity	1.61%	1.59%	≤1.5%
3	Intergrated Exp Controller	0.99%	0.30%	≤0.5%
4	Wafer holder flatness	1.94um	1.94um	≤ 3um
5	Reticle blind	0.5~0.8 mm	0.5~0.65mm	0.4~0.8 mm
6	Orthogonality	-0.8sec	0.08sec	≤±0.1 sec
7	Stepping Accuracy（step）	X：28 nm	X:24nm	3σ≤45nm
		Y：21nm	Y:23nm	
8	Stepping Accuracy（back）	X：46nm	X:45nm	None
		Y：19nm	Y:31nm	
9	Reticle rotation	Asb：30nm	Asb:0nm	3σ+|X|≤20 nm
		Rsp：2 nm	Rsp:1nm	
10	Lens Distortion	X:-46~31nm	X:-51～28nm	≤±50nm
		Y:-36~79nm	Y:-59～53nm	
11	LSA Overlay	X:140+30=170nm	X:5+36=41nm	3σ+|X|≤80 nm
		Y:68+42=110nm	Y:9+35=44nm	
12	FIA Overlay	X:75+48=123nm	X:8+54=62nm	3σ+|X|≤80 nm
		Y:27+28=55nm	Y:0+25=35nm	
13	INC	TFD: 761nm	TFD: 1026nm	≤±350nm
		UR-LL：8nm	UR-LL:0nm	None
		UL-LR :-10nm	UL-LR:-100nm	

SKH

Siganature: _____

Date: _____

NPC

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