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Sample Inspection Data SAW Wafers

Customer:

Job #: J12574-002

Item		Specification	Data		
Q Value		1.8	2.90		
Orientation	ZZ	38°00' +/- 6'	5'	5'	5'
	XX	+/- 15'	6'	6'	6'
Reference Flat	Orientation	+/- 12'	1'		
	Width	32.0 +/- 3.0 mm	32.0	32.1	32.0
Diameter		100.0 +/- 0.1 mm	100.0	100.0	100.0
Thickness		0.50 +/- 0.02 mm	0.51	0.51	0.51
Flatness 5X5 site size 3mm edge trim	BOW	+/- 40 μm	13	14	9
	Parallelism (5-point)	< 3.0 μm	1.0	1.25	0.75
	LTV	Customer not specified	0.7	0.7	1.3
	PLTV	% < 2.0	100%	100%	96.8%
Wafer Surface	Backside Ra	250 +/- 50 nm	274		
	Polish Ra	< 0.600nm	0.530 nm		