

SEMI Standard Specifications

SEMI Standard	2" (50.8mm)	3" (76.2mm)	4" (100mm)	5" (125mm)	6" (150mm)	8" (200mm)	12" (300mm)
Diameter	50.8 ± 0.38mm	76.2 ± 0.63mm	100 ± 0.5mm	125 ± 0.5mm	150 ± 0.2mm	200 ± 0.2mm	300 ± 0.2mm
Thickness	279 ± 25µm	381 ± 25µm	525 ± 20 µm or 625 ± 20µm	625 ± 20µm	675 ± 20µm or 625 ± 15µm	725 ± 20µm	775 ± 20µm
Primary Flat Length	15.88 ± 1.65mm	22.22 ± 3.17mm	32.5 ± 2.5mm	42.5 ± 2.5mm	57.5 ± 2.5mm	Notch	Notch
Secondary Flat Length	8 ± 1.65mm	11.18 ± 1.52mm	18 ± 2.0mm	27.5 ± 2.5mm	37.5 ± 2.5mm	NA	NA
Primary Flat Location	{110} ± 1 deg.	{110} ± 1 deg.	{110} ± 1 deg.	{110} ± 1 deg.	{110} ± 1 deg.	{110} ± 1 deg.	{110} ± 1 deg.

Specifications for custom diameter wafers, thick wafers, thin wafers, DSP wafers, and other custom wafers are not strictly related to the SEMI M1-0302 protocols. Please contact us here if you have any questions about SEMI standard specifications.