

# ***High-flat-photomask substrate for cutting edge high resolution LCDs***



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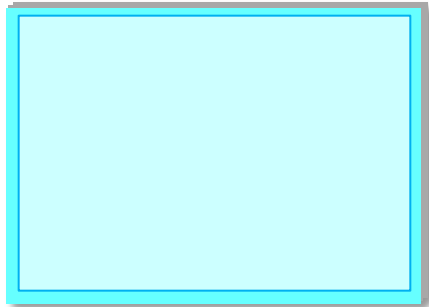
# Lineups (flatness class)

There are three classes of the lineups, including a high-flat “premium” class.

Product Code※ : S8092F , S85120F , S85140F , S122140J

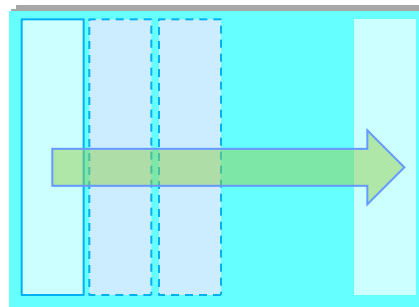
Class	Front side flatness (um)		TTV (um)
	Global	Critical <Local>	
Standard	10	10	20
High	10/7	7	15/10
		5	
Premium	7/5	3	7/5
		2	

Front side global flatness



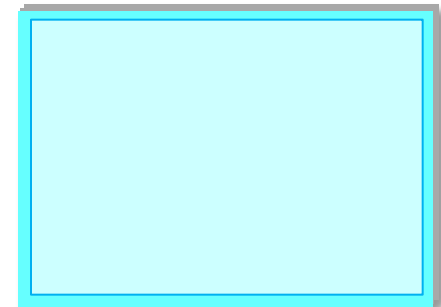
Def(standard): 10mm-less from the edge

Front side critical flatness



Def: all local areas

TTV <total thickness variation>



Def(standard):10mm-less from the edge

※ Guarantee area and local area would be defined concretely depending on customer's demands.

# Lineups (dimensions)

There are three classes of the lineups, including a high-flat “premium” class.

Product Code	Size		Thicness		Flatness (see former page)
		Tolerance		Tolerance	
	mm	mm	mm	mm	
S8092F	800 × 920	±0.3	10	±0.2	Standard <b>High</b> <b>Premium</b>
S85120F	850 × 1200	±0.3	10	±0.2	Standard <b>High</b> <b>Premium</b>
S85140F	850 × 1400	±0.3	10	±0.2	Standard <b>High</b> <b>Premium</b>
S122140J	1220 × 1400	±0.3	13	±0.2	Standard <b>High</b> <b>Premium</b>