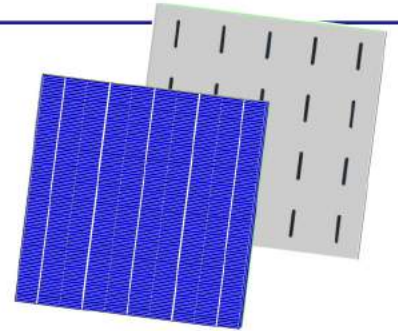
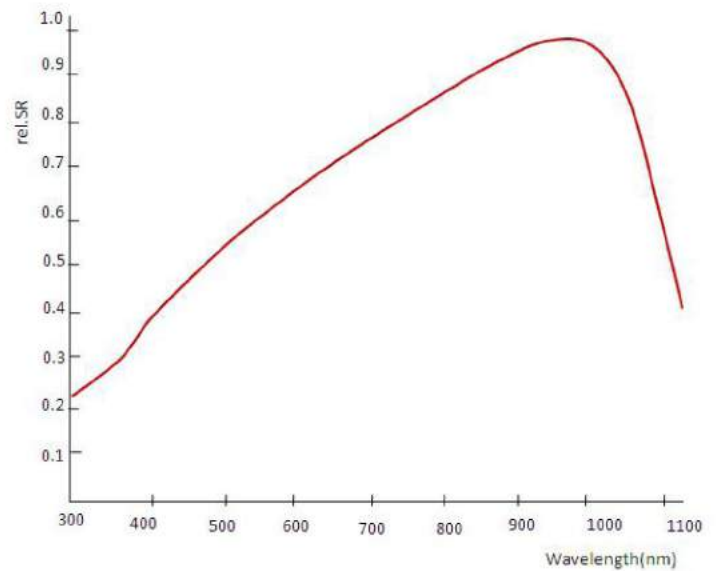
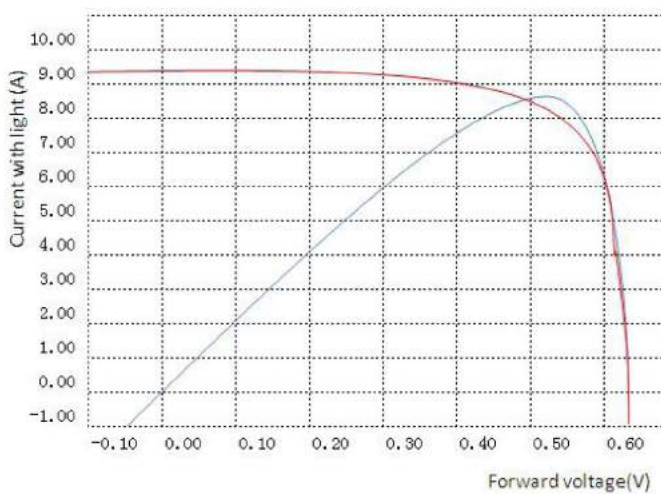


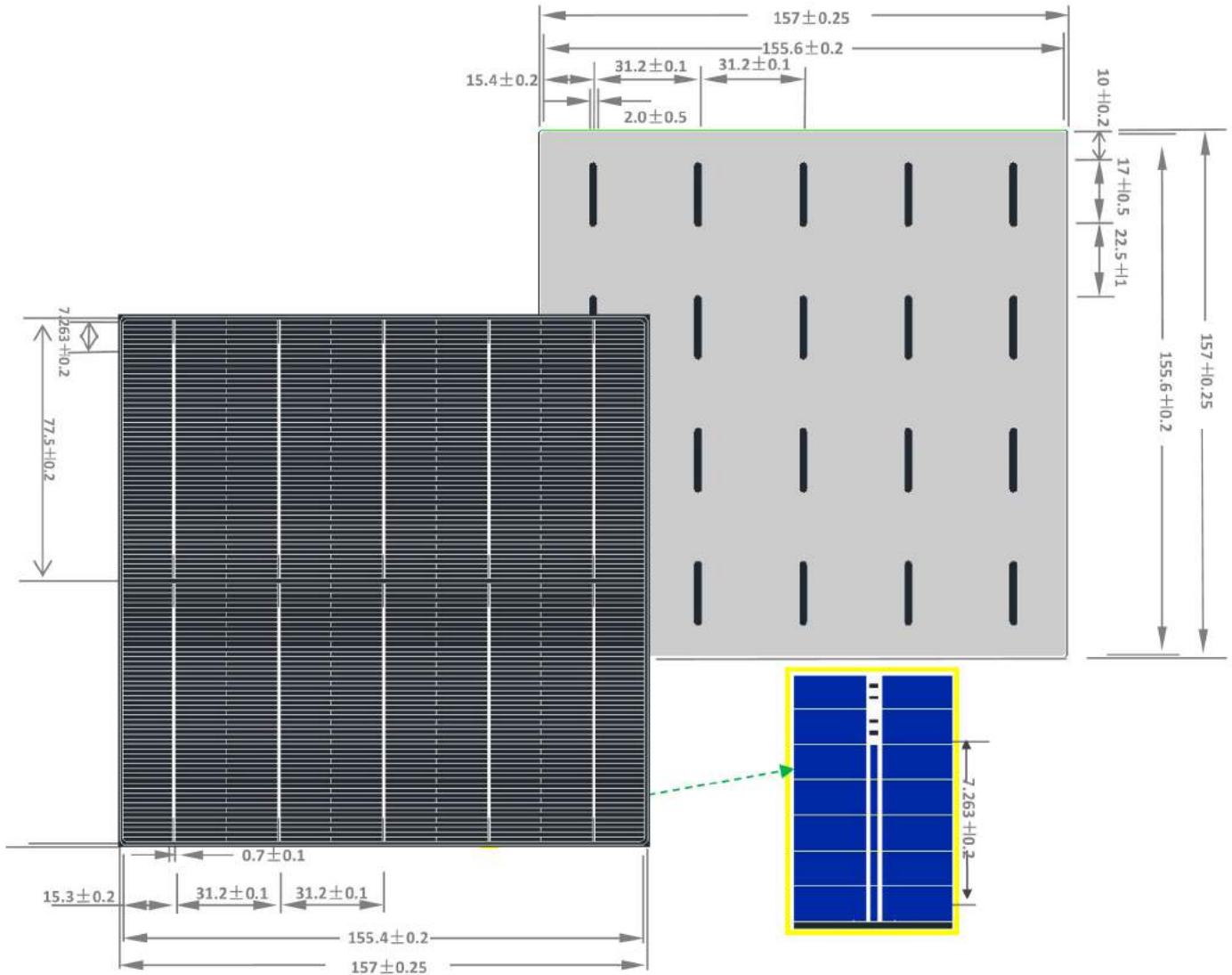
### MECHANICAL DATA & DESIGN

<b>Format</b>	<b>157mm*157mm±0.25mm</b>
<b>Thickness</b>	<b>200μm±20μm</b>
<b>Front(-)</b>	<b>Blue silicon nitride AR coating, 0.7mm silver bus bars</b>
<b>Back(+)</b>	<b>2.0mm wide soldering pads(silver) back surface(aluminum)</b>



YF	P7	157×157	Eta (%)	Pmpp (Wp)	Impp (A)	Umpp (V)	Uoc (V)	Isc (A)	FF (%)
		A1900	19.0	4.68	8.4402	0.5545	0.6414	8.9923	81.14
		A1890	18.9	4.66	8.4389	0.5522	0.6402	8.9792	81.06
		A1880	18.8	4.63	8.4341	0.5489	0.6376	8.9583	81.06
		A1870	18.7	4.61	8.4181	0.5476	0.6368	8.9352	81.02
		A1860	18.6	4.58	8.3864	0.5461	0.6357	8.9045	80.91
		A1850	18.5	4.56	8.3712	0.5447	0.6351	8.8795	80.86
		A1840	18.4	4.54	8.3538	0.5435	0.6348	8.8426	80.88
		A1820	18.2	4.49	8.2871	0.5418	0.6312	8.8005	80.83
		A1800	18.0	4.44	8.2721	0.5367	0.6273	8.7664	80.74
		A1780	17.8	4.40	8.2589	0.5325	0.6244	8.7267	80.72
		A1750	17.5	4.31	8.2360	0.5233	0.6208	8.6611	80.25
		A1700	17.0	4.19	8.1587	0.5136	0.6056	8.6431	80.05





TkVoltage	-0.327%/°C
TkCurrent	+0.055%/°C
TkPower	-0.42%/°C

Intensity[W/m <sup>2</sup> ]	Isc[mA]	Voc[mV]
1000	1.00	1.000
900	0.90	0.989
500	0.50	0.963
300	0.30	0.939
200	0.20	0.920

\*Ratio of Voc(Isc) at reduced intensity to Voc(Isc) at 1000W/m<sup>2</sup>