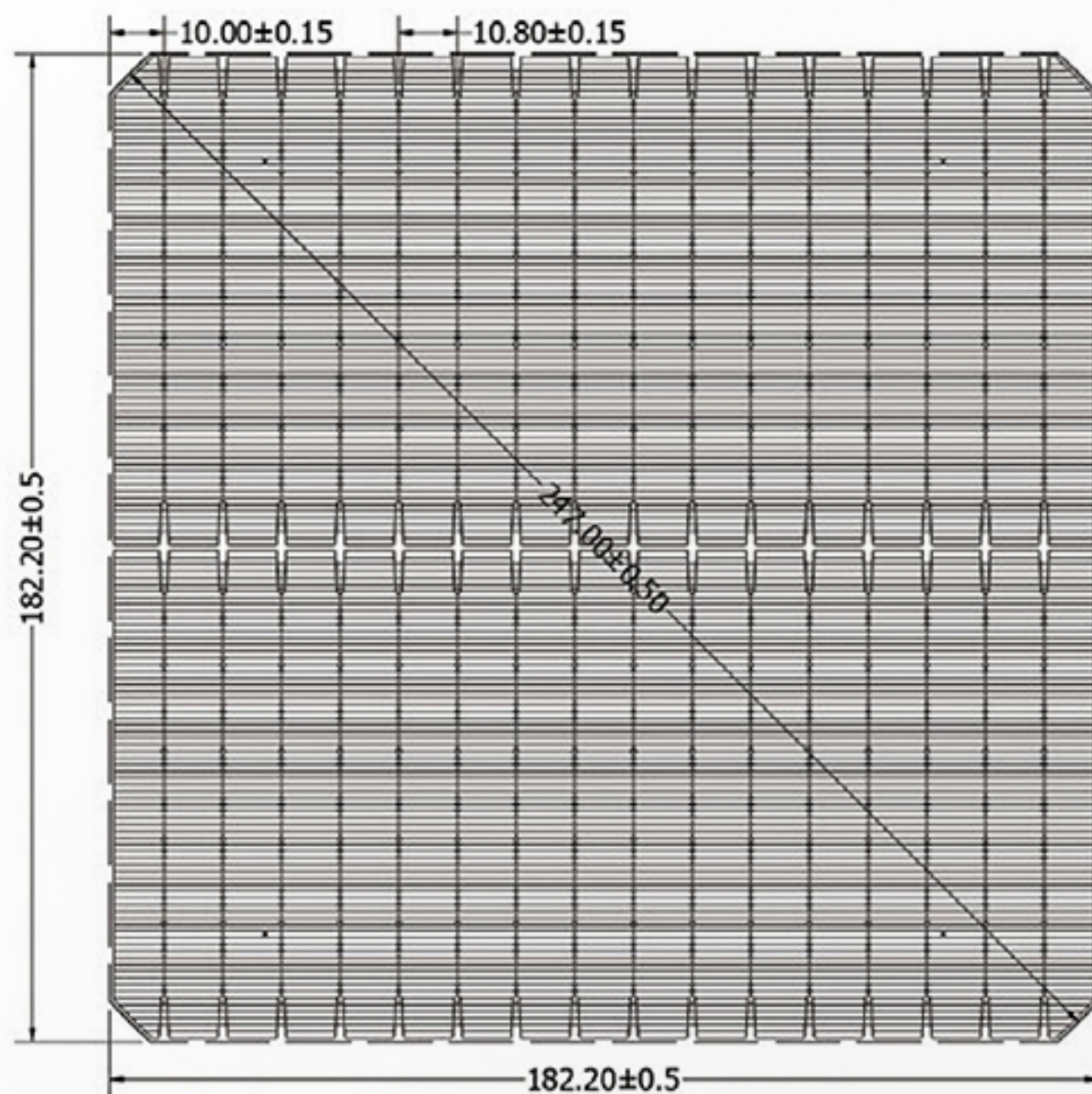


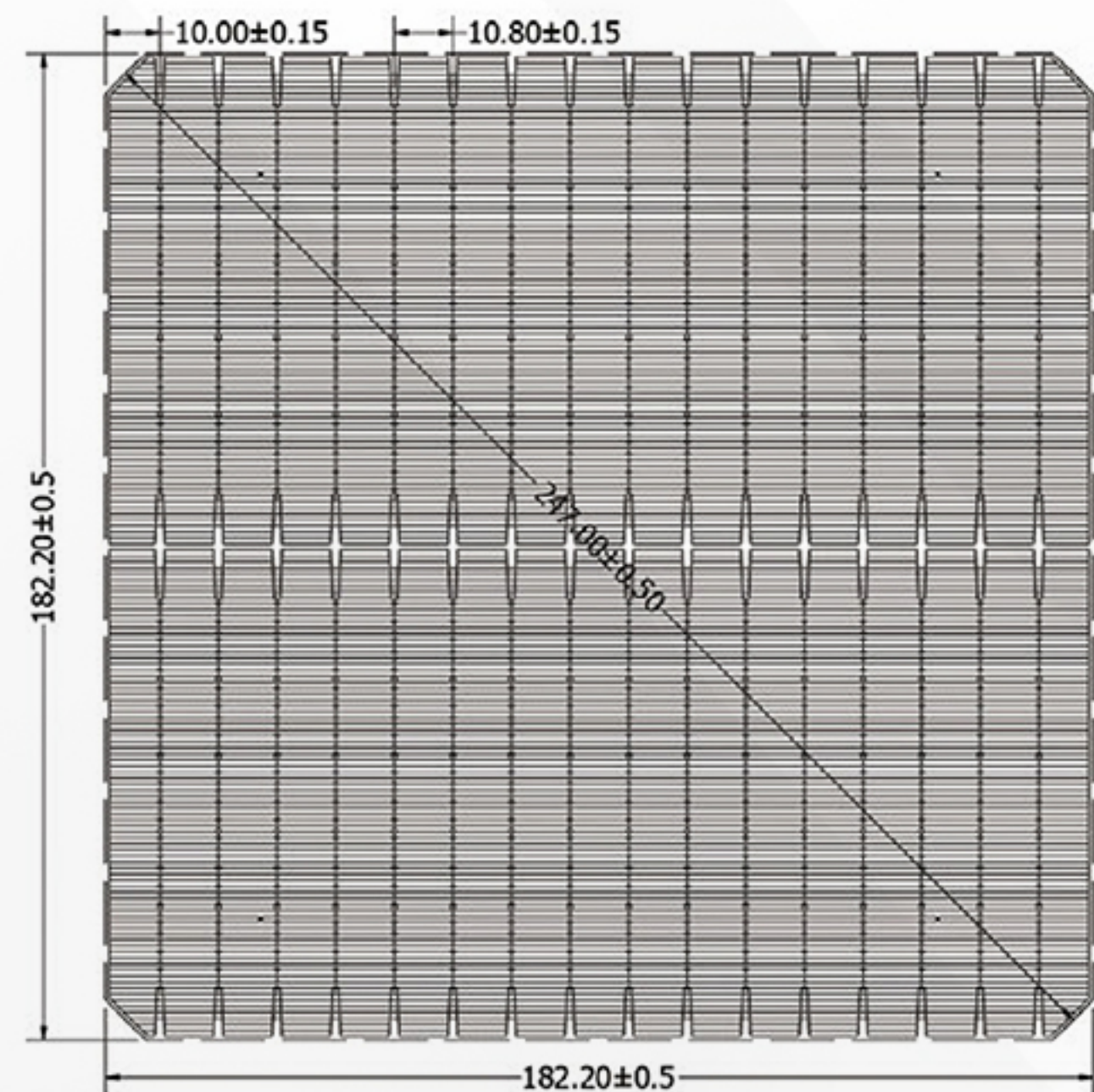
LKS-182.2mm-16BB Topcon

High Efficiency Solar Cell

Front Pattern



Back Pattern



Mechanical Characteristics

Product: Topcon Solar Cell

Dimension: 182.2mm*182.2mm±0.5mm ϕ 247mm±0.5mm

Thickness: 130mm±13 μ m

Front (cathode): BusBar(Ag), Blue (navy) antireflection layer(SiNx)Laser-enhanced contact optimization

Back (anode): Rear BusBar(Ag),Passivation layer(SiNx)

Electrical Characteristics

Efficiency(%)	Pmpp(Wp)	Vmpp (V)	Ippp(A)	Voc(V)	Isc(A)	FF(%)
25.3%	8.353	0.644	12.971	0.734	13.799	82.47
25.2%	8.320	0.643	12.946	0.733	13.781	82.36

25.1%	8.287	0.641	12.921	0.732	13.763	82.25
25.0%	8.254	0.640	12.896	0.731	13.745	82.14
24.9%	8.221	0.639	12.871	0.730	13.727	82.04
24.8%	8.188	0.637	12.846	0.729	13.709	81.93
24.7%	8.155	0.636	12.821	0.728	13.696	81.78
24.6%	8.122	0.635	12.796	0.727	13.683	81.64
24.5%	8.089	0.633	12.771	0.726	13.670	81.50
24.4%	8.056	0.632	12.746	0.725	13.657	81.36

Temperature Coefficients

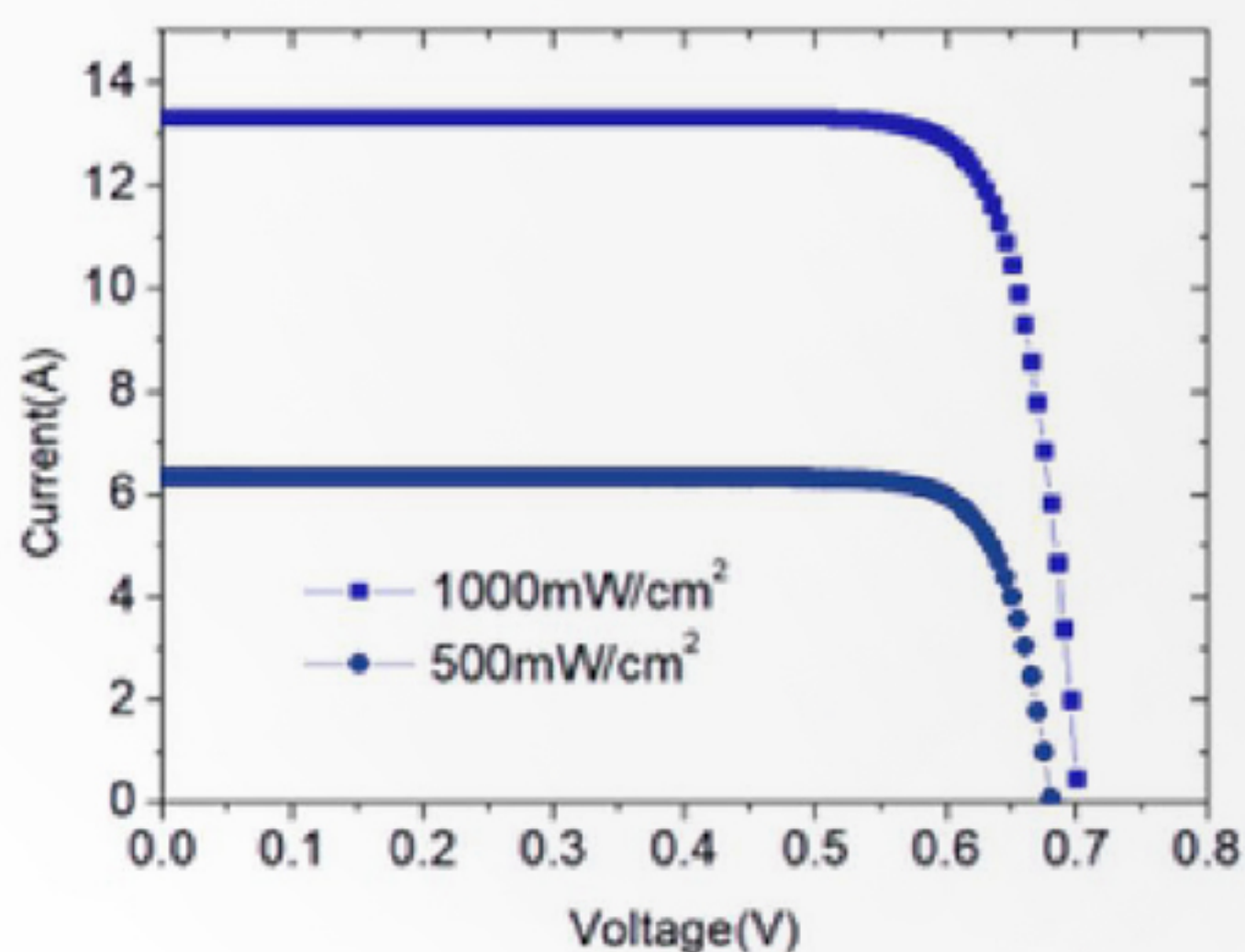
TkCurrent: +0.046%/°K

TkVoltage: -0.26%/°K

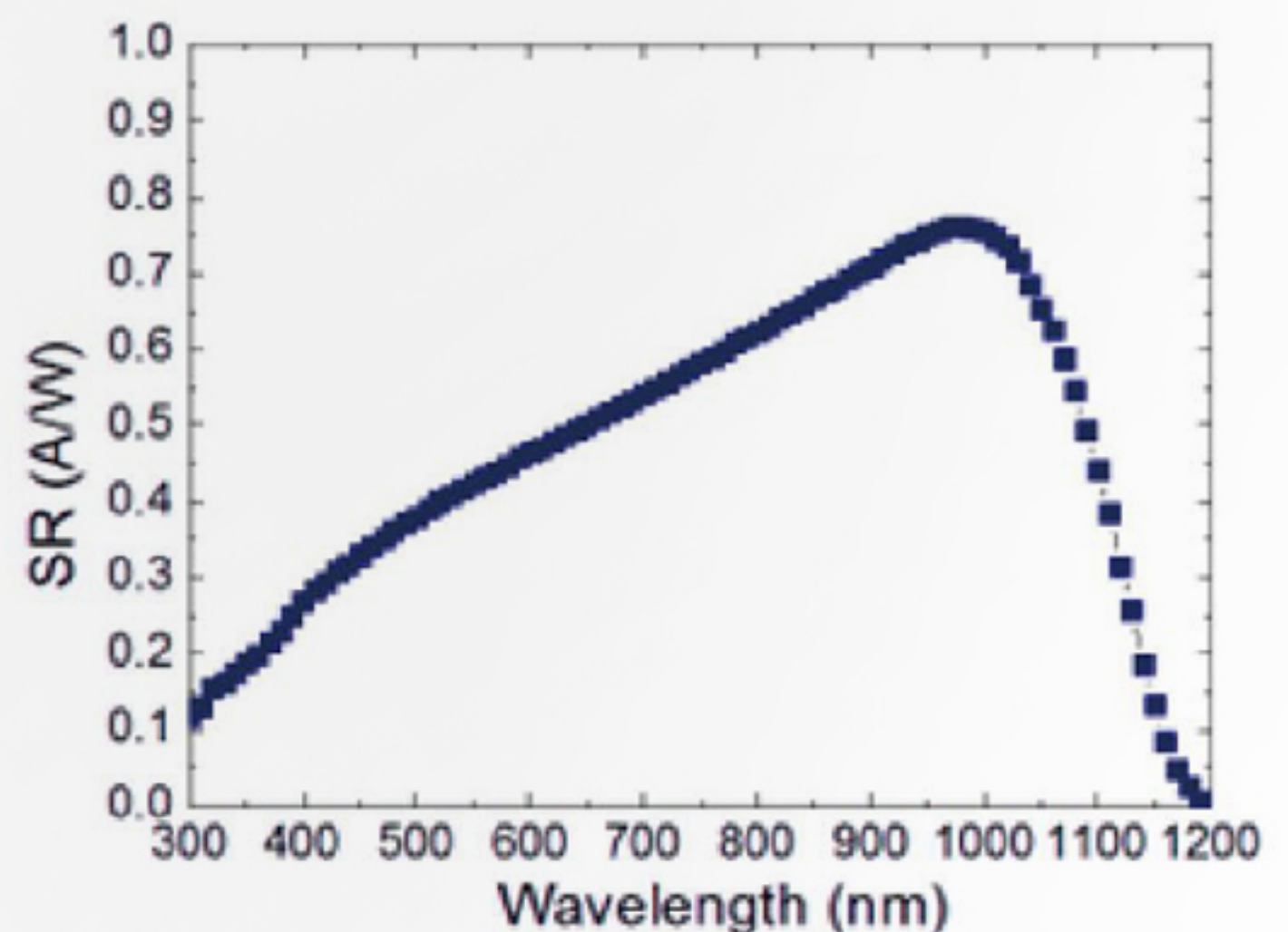
TkPower: -0.30%/°K

STC:Irradiance 1000W/m²,Cell temperature 25 °C, AM1.5G.Pmpp ±1.5%, Efficiency ±0.2%

IV CURVE



SPECTRAL RESPONSE



Specifications subjects to technical changes and test, Shanghai Linksol New Energy Co.,Ltd reserves the right of final interpretation.