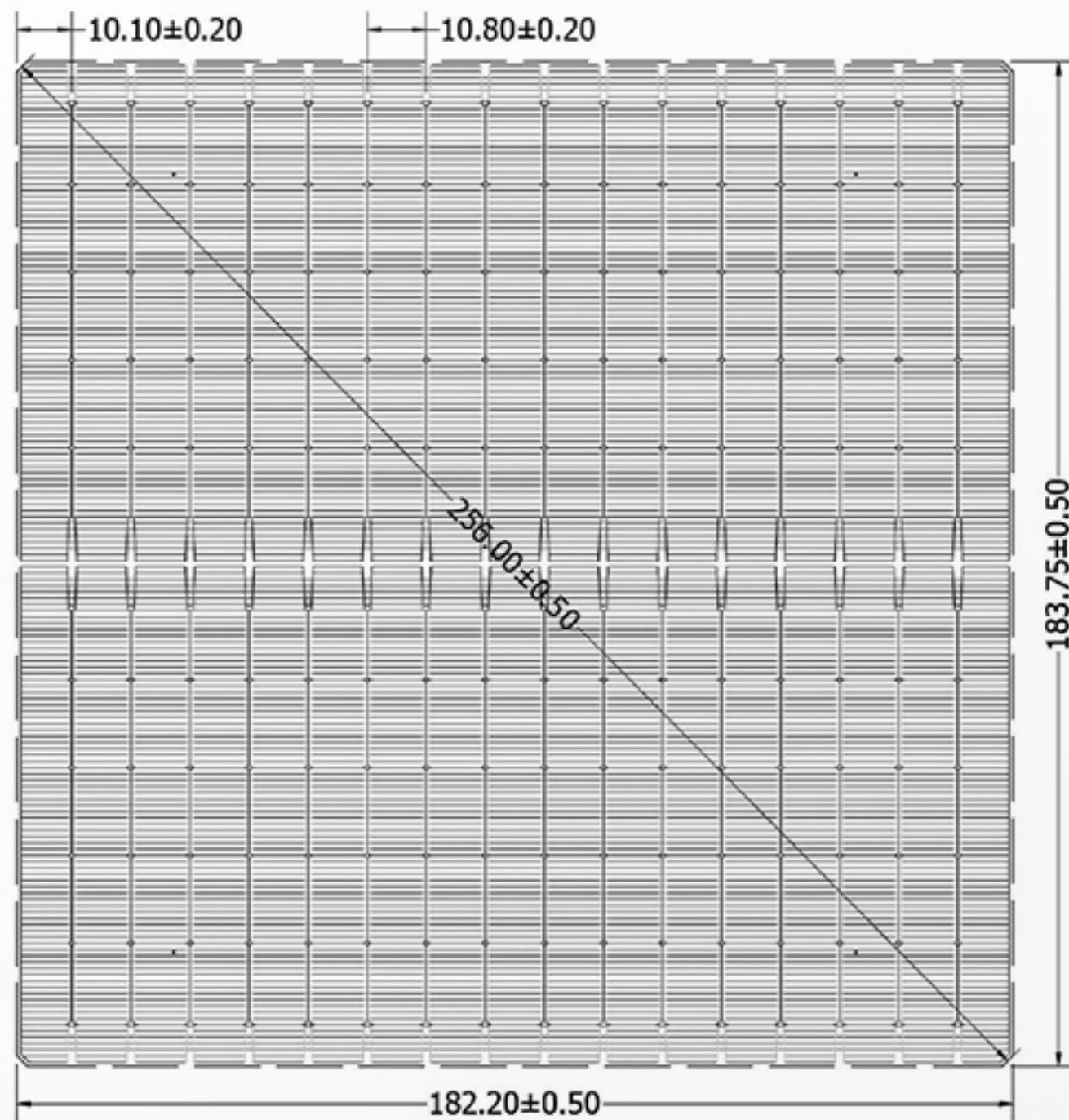


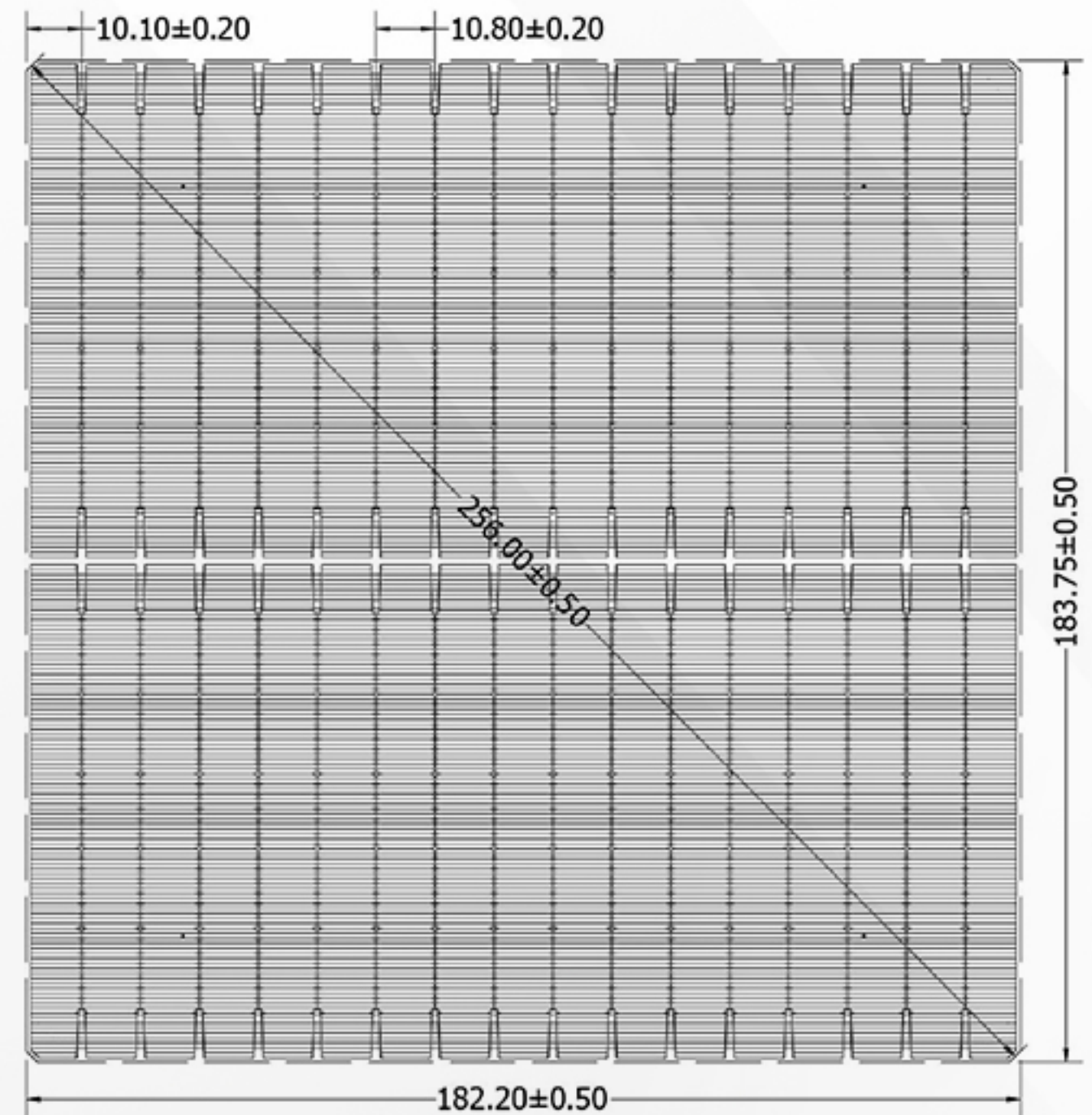
LKS-183.75R-16BB Topcon

High Efficiency Solar Cell

Front Pattern



Back Pattern



Mechanical Characteristics

Product: Topcon Solar Cell

Dimension: 182.2mmx183.75mm±0.25mm, Φ256mm±0.15mm

Thickness: 135μm±13.5μm

Front (cathode): 0.036mm wide bus bars,Silicon nitride anti-reflection coating

Back (anode): 0.03mm wide bus bars,Silicon nitride coating

Electrical Characteristics

Efficiency(%)	Pmpp(Wp)	Vmpp (V)	Impp(A)	Voc(V)	Isc(A)	FF(%)
25.5%	8.53	0.616	18.254	0.727	18.905	81.77
25.4%	8.50	0.616	18.194	0.727	18.895	81.59

25.3%	8.47	0.616	18.133	0.726	18.885	81.42
25.2%	8.43	0.615	18.073	0.725	18.875	81.24
25.1%	8.40	0.615	18.013	0.724	18.865	81.07
25.0%	8.37	0.614	17.952	0.723	18.855	80.89
24.9%	8.33	0.614	17.892	0.723	18.845	80.72
24.8%	8.30	0.613	17.831	0.722	18.835	80.54
24.7%	8.27	0.613	17.771	0.721	18.825	80.37
24.6%	8.23	0.612	17.711	0.720	18.805	80.14

Temperature Coefficients

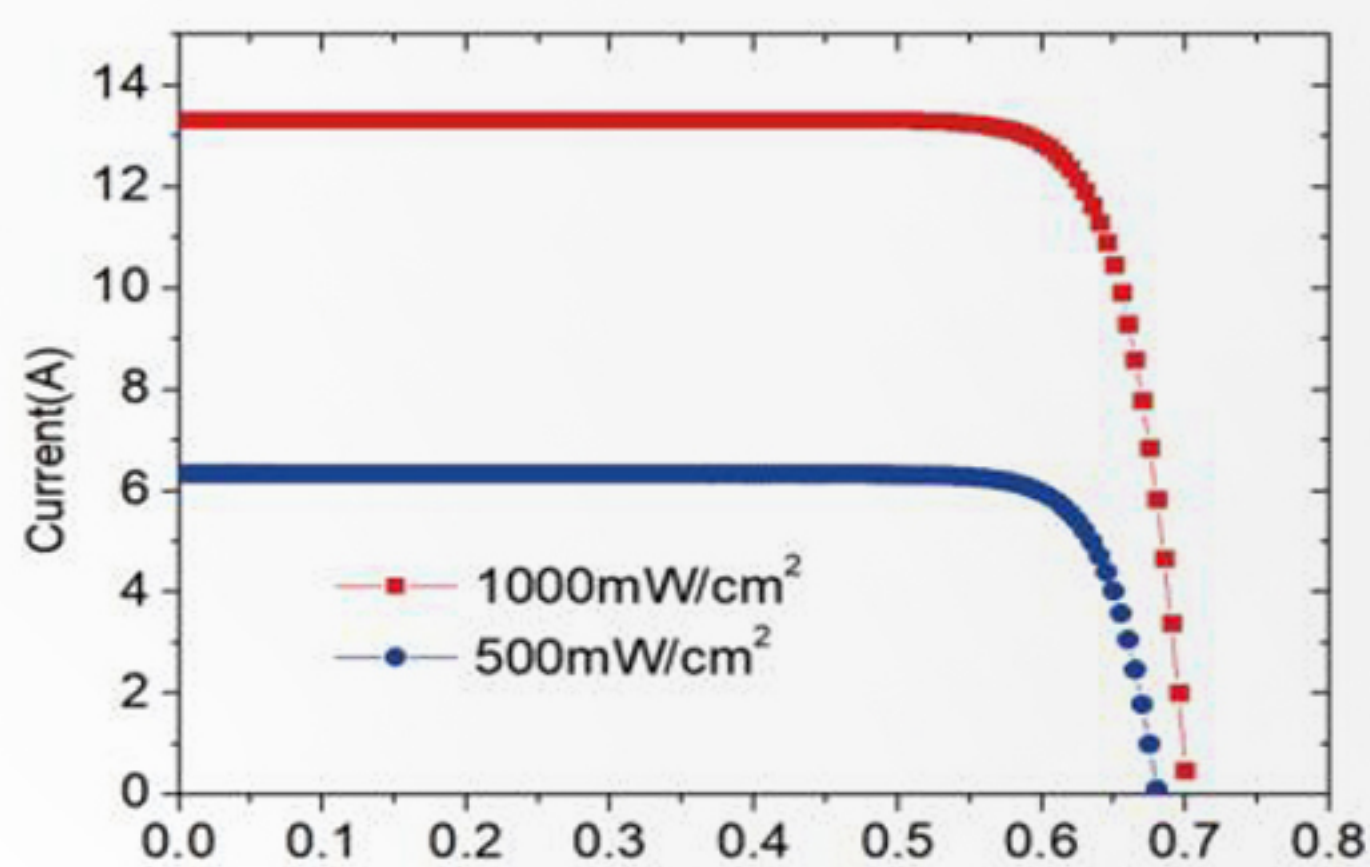
TkCurrent: +0.046%/°K

TkVoltage: -0.26%/°K

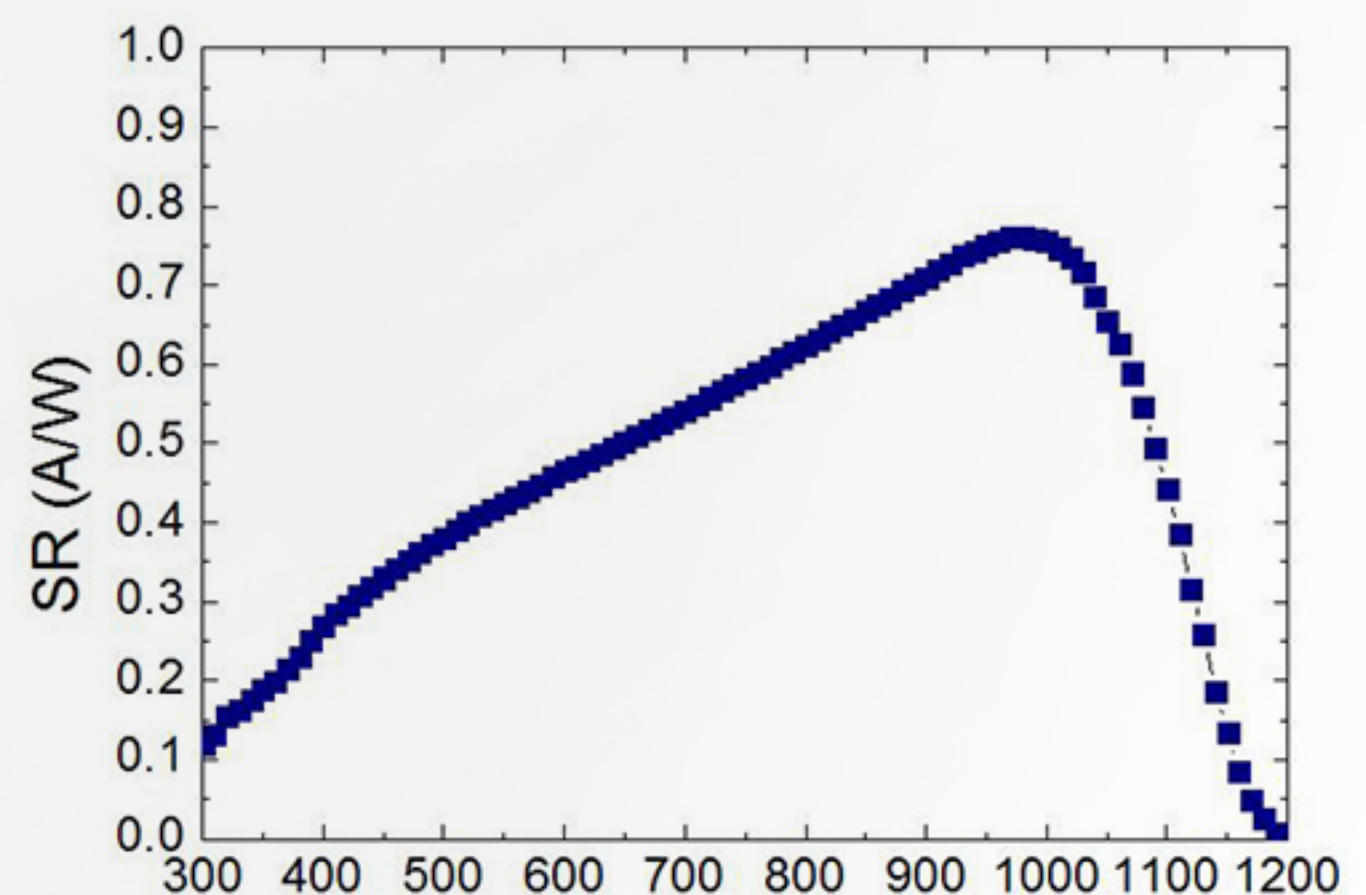
TkPower: -0.30%/°K

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.