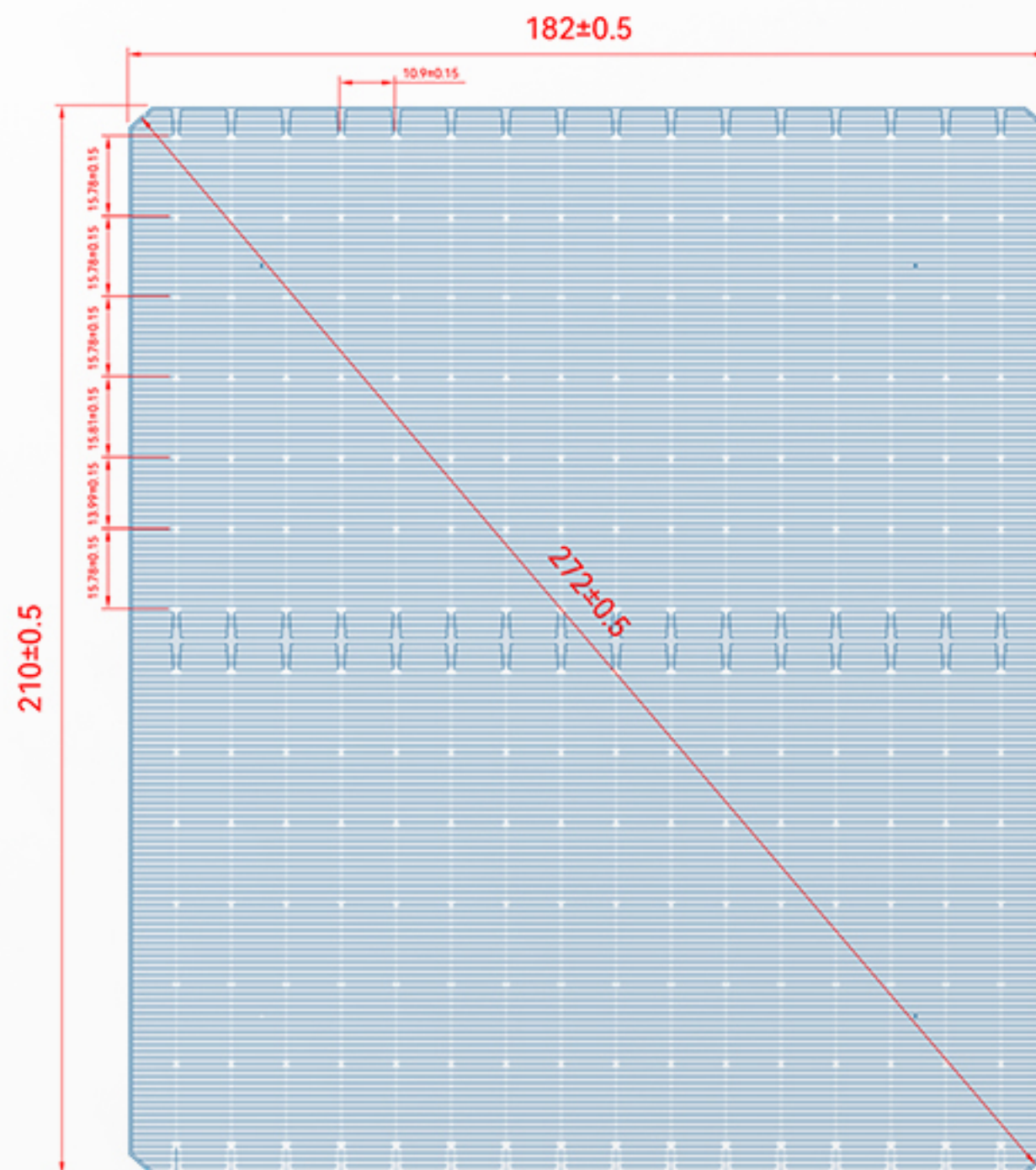


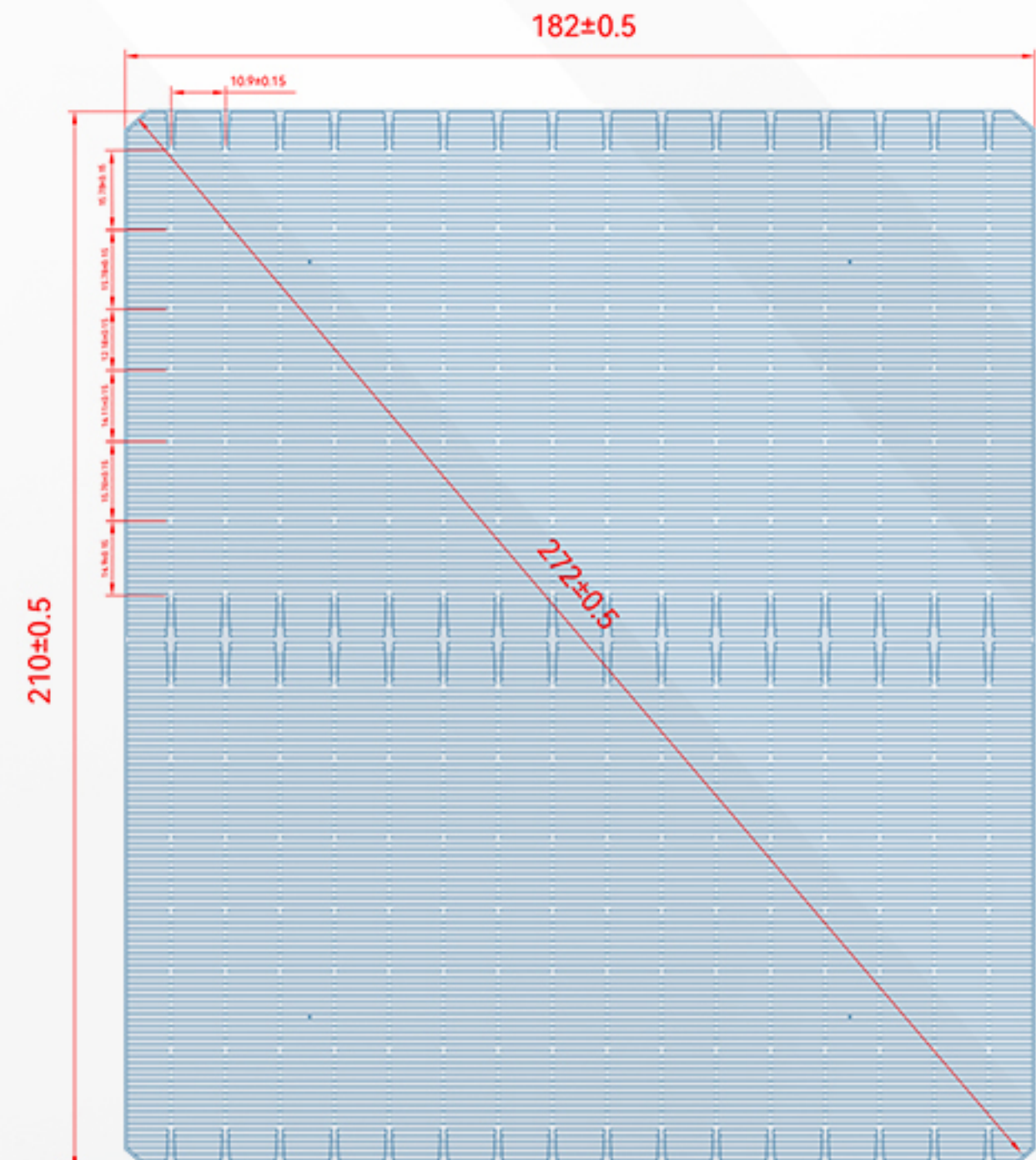
LKS-210R-16BB Topcon

High Efficiency Solar Cell

Front Pattern



Back Pattern



Mechanical Characteristics

Product: Topcon Solar Cell

Dimension: 210mm *182mm±0.5mm/φ247±0.5mm

Thickness: 135±13.5μm

Front (cathode): Silicon nitride anti-reflection coating

Back (anode): Silicon nitride coating

Electrical Characteristics

Efficiency(%)	Pmpp(Wp)	Vmpp (V)	Impp(A)	Voc(V)	Isc(A)	FF(%)
25.9%	9.890	0.6367	15.5331	0.7284	15.7806	86.04
25.8%	9.852	0.6354	15.5048	0.7273	15.7672	85.91

25.7%	9.814	0.6343	15.4715	0.7264	15.7384	85.84
25.6%	9.775	0.6332	15.4380	0.7248	15.7295	85.74
25.5%	9.737	0.6321	15.4045	0.7224	15.7280	85.70
25.4%	9.699	0.6308	15.3757	0.7209	15.7108	85.63
25.3%	9.661	0.6296	15.3444	0.7189	15.7017	85.59
25.2%	9.623	0.6274	15.3373	0.7175	15.6907	85.47
25.1%	9.584	0.6258	15.3155	0.7164	15.6803	85.32
25.0%	9.546	0.6241	15.2960	0.7158	15.6500	85.21

Temperature Coefficients

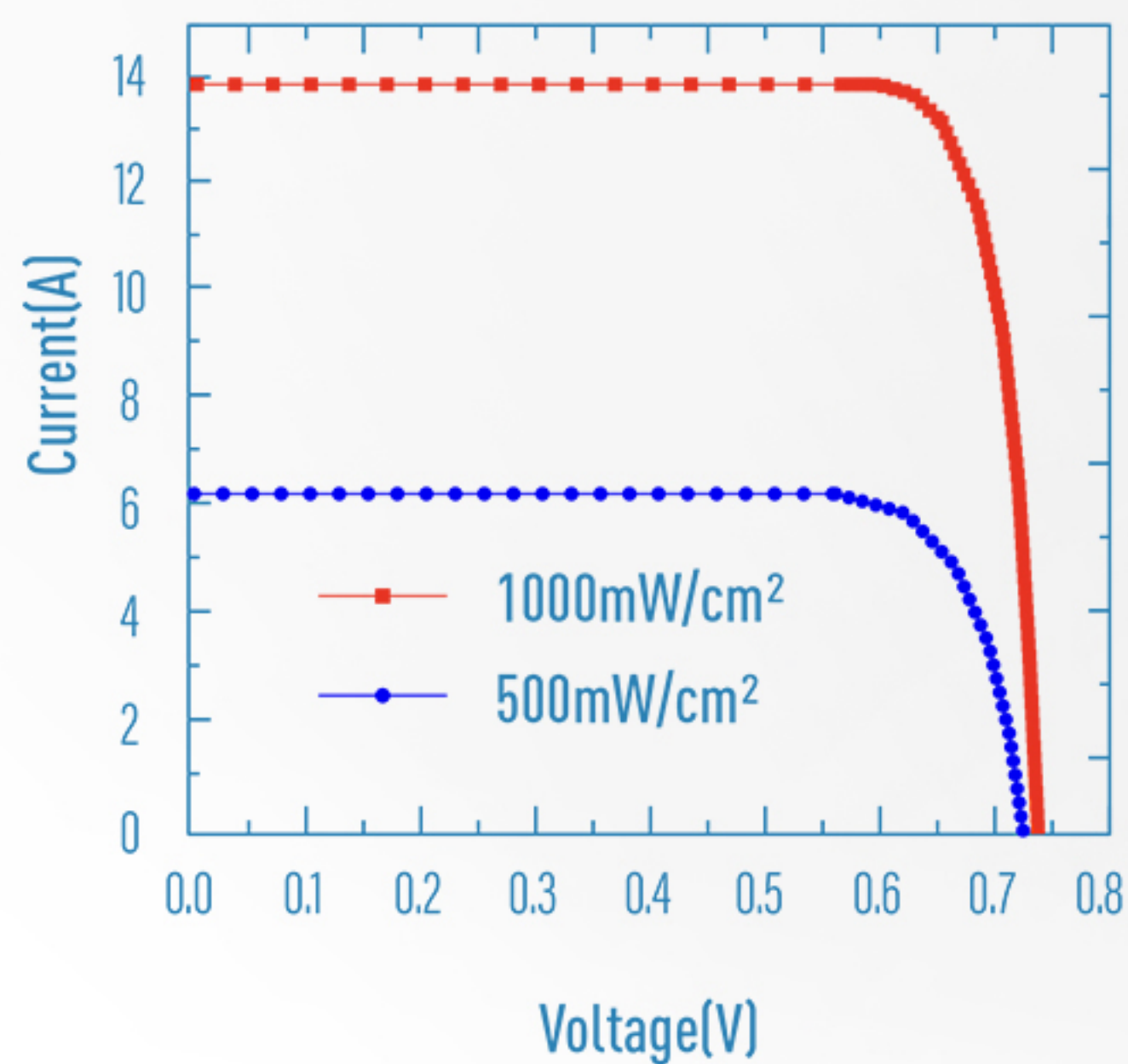
TkCurrent: +0.046%/°K

TkVoltage: -0.26%/°K

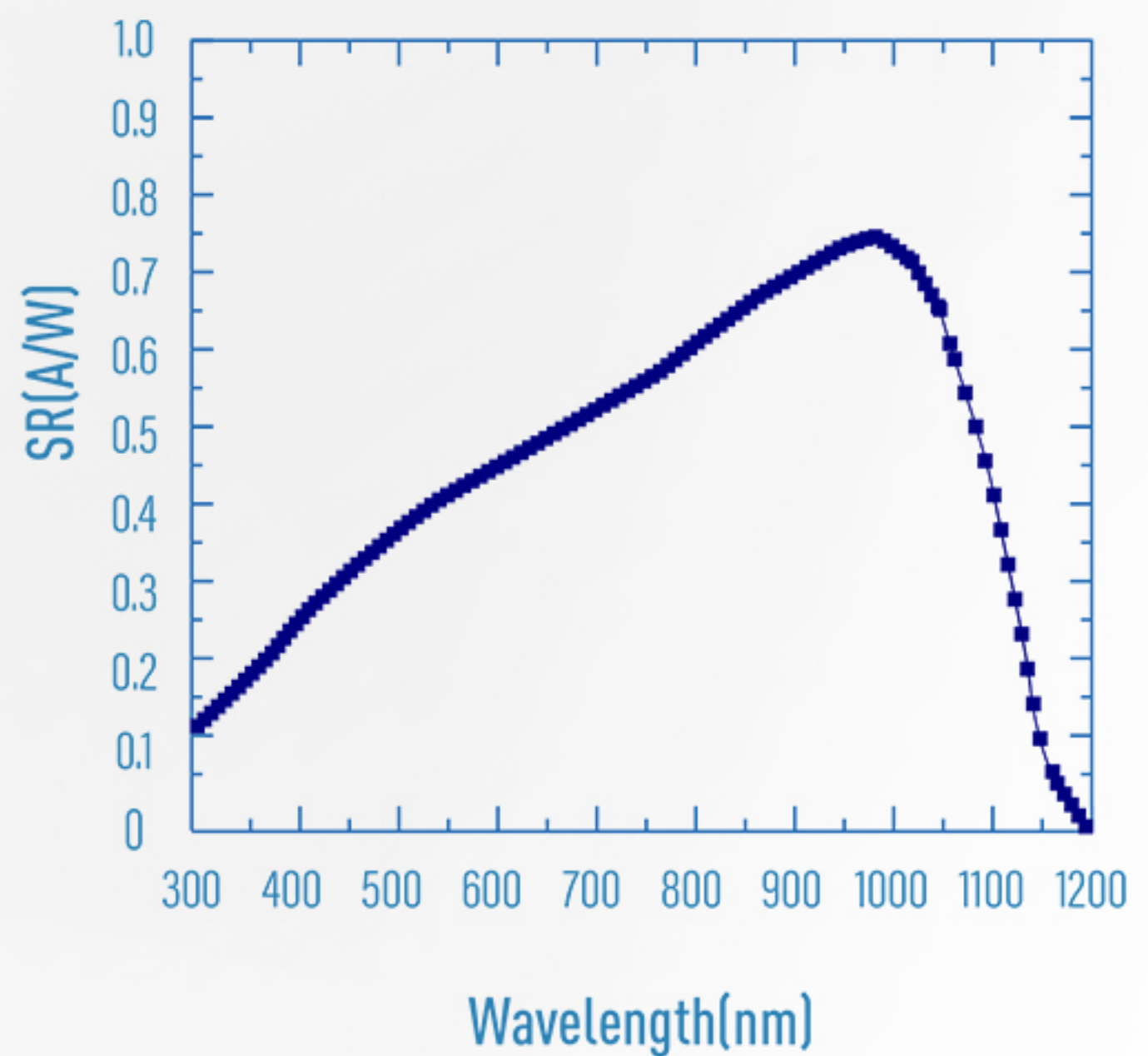
TkPower: -0.30%/°K

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.