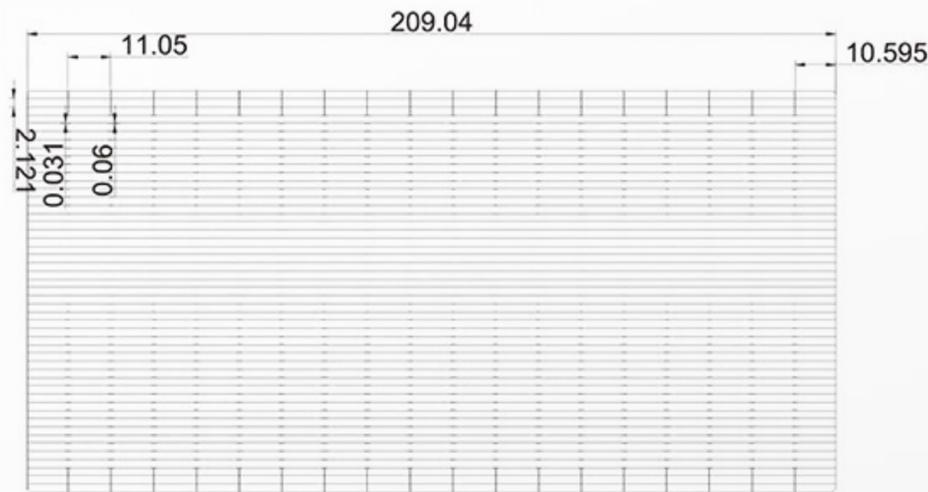


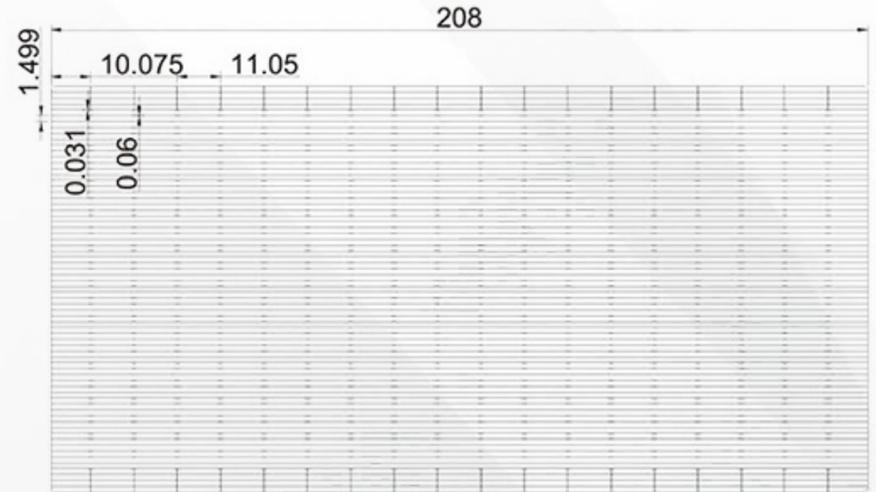
LKS-210mm-0BB HJT

High Efficiency Solar Cell

Front Pattern



Back Pattern



Mechanical Characteristics

Product: HJT Solar Cells

Dimension: N-type, 0BB, 210.1*105.05 ± 0.15 mm

Thickness: 130μm±15μm

Front (cathode): Blue Transparent Conductive Oxide (TCO) Film

Back (anode): Blue Transparent Conductive Oxide (TCO) Film

Electrical Characteristics

Efficiency(%)	Pmpp(Wp)	Vmpp (V)	Impp(A)	Voc(V)	Isc(A)	FF(%)
25.5%	5.62	0.680	8.268	0.7500	8.752	85.65
25.4%	5.60	0.679	8.248	0.7498	8.746	85.39
25.3%	5.58	0.678	8.227	0.7495	8.740	85.15
25.2%	5.56	0.677	8.207	0.7492	8.734	84.90
25.1%	5.53	0.676	8.186	0.7490	8.728	84.64
25.0%	5.51	0.675	8.166	0.7484	8.722	84.40

24.9%	5.49	0.674	8.145	0.7484	8.716	84.15
24.8%	5.47	0.673	8.123	0.7482	8.711	83.89

Temperature Coefficients

TkCurrent: +0.055%/°K

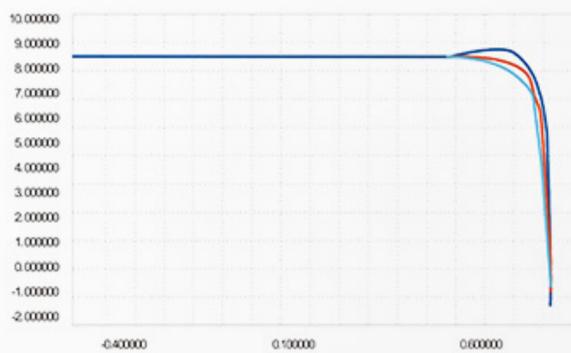
TkVoltage: -0.27%/°K

TkPower: -0.26%/°K

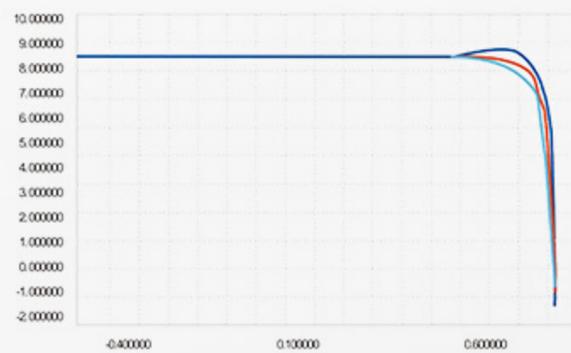
STC:Irradiance 1000W/m², Cell temperature 25 °C, AM1.5G.Pmpp ±1.5%, Efficiency ±0.2%

IV CURVE

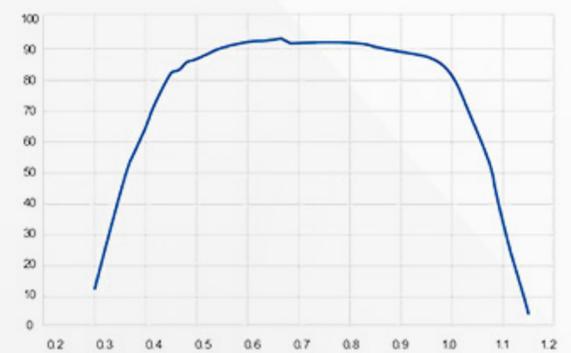
SPECTRAL RESPONSE



Frontside



Backside



Wavelength(μm)

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