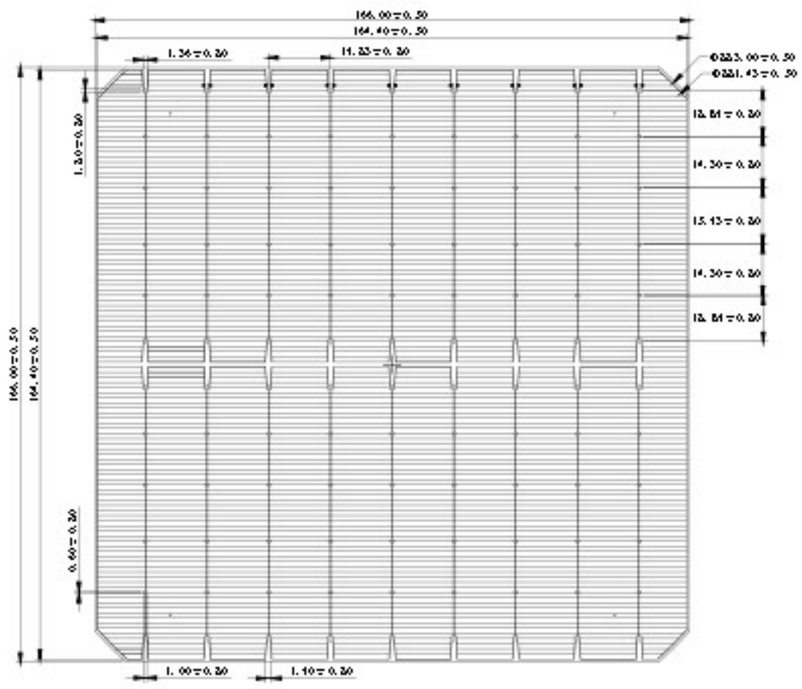
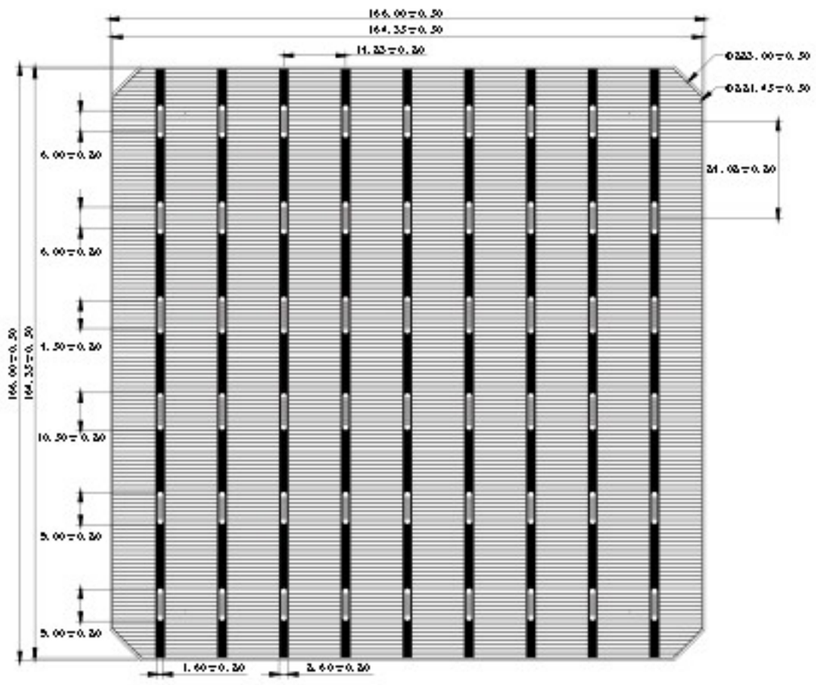
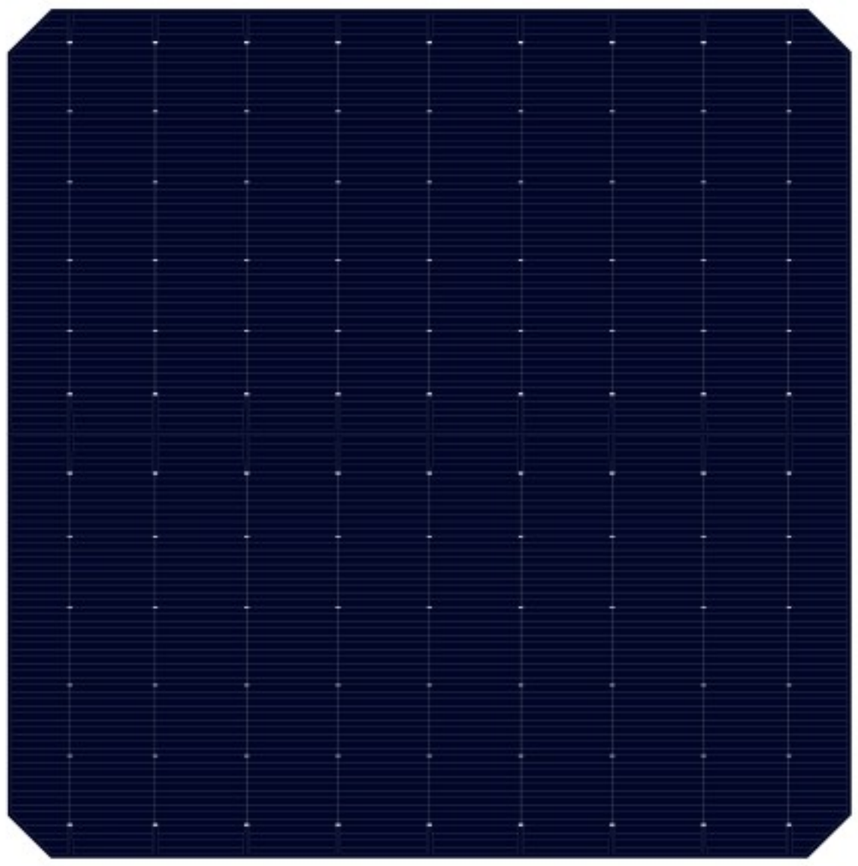






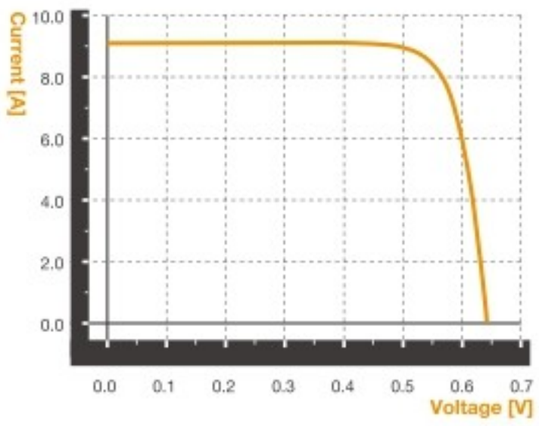
MECHANICAL DATA AND DESIGN

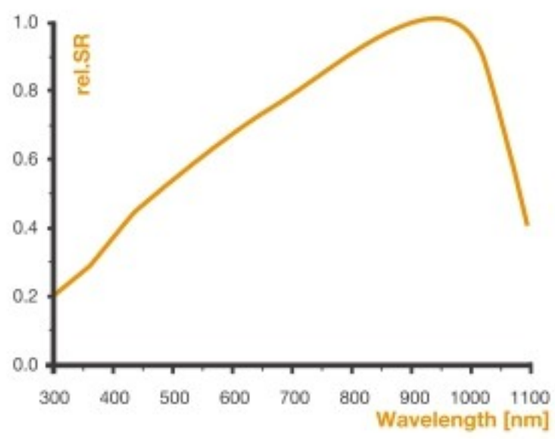
Format	166mm×166mm±0.25mm
Thickness	190±30μm
Front(-)	0.1mm bus bars(silver), blue anti-reflecting coating(silicon nitride)
Back(+)	1.5mm wide soldering pads (silver back surface field(aluminum)

TEMPERATURE COEFFICIENTS

TkVoltage	-0.36%/K
TkCurrent	+0.07%/K
TkPower	-0.38%/K

IV CURVE / SPECTRAL RESPONSE





No.	Eiciency(%)	Pmpp(W)	Umpp(V)	Impp(A)	Uoc(V)	Isc(A)	FF(%)
10	22.90	6.28	0.594	10.57	0.690	11.13	81.76
09	22.80	6.25	0.593	10.54	0.689	11.12	81.58
08	22.70	6.22	0.592	10.51	0.688	11.11	81.40
07	22.60	6.20	0.591	10.49	0.687	11.10	81.30
06	22.50	6.17	0.590	10.46	0.686	11.09	81.12
05	22.40	6.14	0.589	10.42	0.685	11.08	80.86
04	22.30	6.11	0.588	10.39	0.684	11.07	80.68
03	22.20	6.09	0.587	10.37	0.683	11.06	80.58
02	22.10	6.06	0.586	10.34	0.682	11.05	80.40
01	22.00	6.03	0.585	10.31	0.681	11.04	80.22