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Fully Contactless Method for Current-Voltage Characterisation of Modern Solar Cells

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Table 1. Pseudo-*J*-*V* parameters extracted from contactless and contacted methods for SHJ and BC cells (pFF: Pseudo fill factor;

SHJ					BC	
		Contactless	Contacted	Contacted (Wavelabs)	Contactless	Contacte
	V _{OC} (mV)	741.1	742.1	744.3	685.2	684.6
	$J_{\rm SC}$ (mA/cm ²)	38.6	38.9	38.1	41.2	41.6
	pFF	83.7%	83.7%	85.2%	82.6%	83.6%
	pP _{mpp} (mW/cm²)	24.0	24.2	24.1	23.3	23.8

References





Detector

(Wavelabs)



