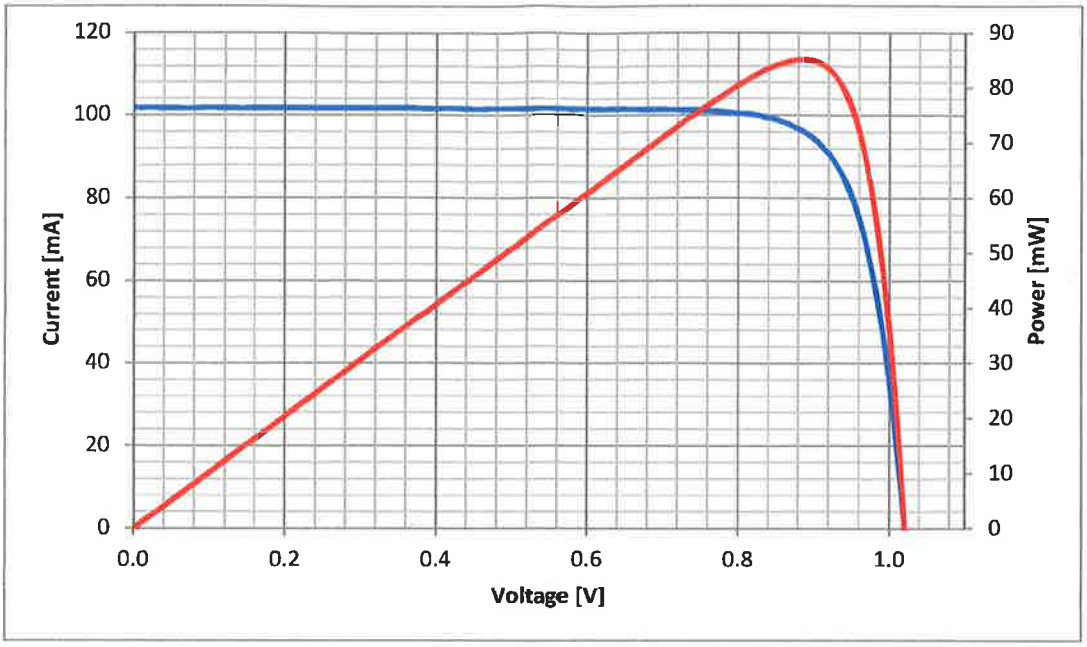
Radboud University Nijmegen **PV Calibration Facility Nijmegen**

Device Code:	GQN2736	**Irradiance:**	1000 W/m^2
Date:	25-Mar-19	**Spectrum:**	AM1.5G
Reference:	GQN1964	**Temperature:**	24.7 °C
Area:	4 cm2	**Mismatch Corrected**	Yes



I_{sc}	101.7 mA	J_{sc}	25.4 mA/cm2
V_{oc}	1020 mV	I_{mpp}	96.1 mA
FF	82.1 %	V_{mpp}	887 mV
Eta	21.3 %		

Source:	**IEC 60904-9 compliant**
Load:	**Keithley 2400**
Temperature:	**Pt100**
Software:	**ReRa Tracer3**

Contact calibration lab for uncertainty analysis

Approved:

E. Haverkamp

RERA SOLUTIONS

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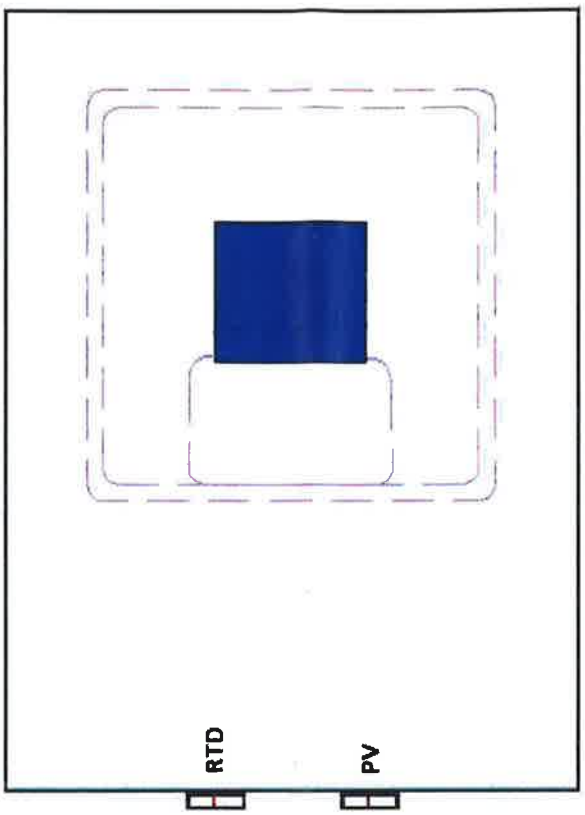
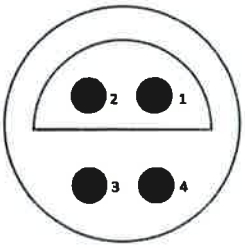
SOLAR MEASUREMENT

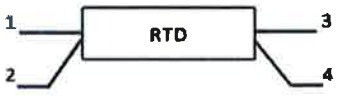
Reference Cell (RR-1001/1002/ 1003/1004): Wiring instructions



Open Cell Connections:	Shunted Cell Connections:
1: Positive Voltage Sense: Red Plug 2: Positive Current: Red Plug 3: Negative Voltage Sense: Black Plug 4: Negative Current: Black Plug	1+2: Positive Voltage: Red Plug 3+4: Negative Voltage: Black Plug



RTD Connections:



Use a sourcemeter to measure the Cell Output for open cells, use a voltmeter for shunted cells.

Use an RTD measurement device to measure the Pt100 Temperature.