

No. Information	Figure/data
<p>Efficiency under standard test conditions (1 sun AM1.5G illumination, 25°C):</p> <ul style="list-style-type: none"> Performance parameter values from J-V curve (PCE, V_{oc}, J_{sc} and FF). <p><i>i</i>* Area (surface value and type: total, aperture or designated).</p> <ul style="list-style-type: none"> Solar simulator (type, standard, model and brand). Measurement conditions (temperature, air or N_2-atmosphere, whether a black matte background was used). 	J - V curve
<p>Photovoltaic bandgap:</p> <ul style="list-style-type: none"> E_g from EQE using the sigmoid parameterization for the inflection point in the absorption threshold (see Almora et al.) <p><i>ii</i>* J_{sc} value from EQE .</p> <ul style="list-style-type: none"> Used instrument for EQE (model and brand). Measurement conditions (temperature, air or N_2-atmosphere, whether a black matte background was used). 	EQE spectrum
<p>Absorber material:</p> <p><i>iii</i>* Experimental section: description of structure and fabrication procedure allowing reproduction of the results.</p>	Optional figure/data
<p>Photostability test:</p> <ul style="list-style-type: none"> Degradation conditions (e.g. MPP, OC, SC). Illumination spectrum (e.g. AM1.5G, UV filter model & brand). Illumination intensity (e.g. 100 mW cm^{-2}, provide information on how intensity was tracked). <p><i>iv.a</i> Measurement conditions: temperature, atmosphere (air with RH or inert N_2/Ar), instrument (model & brand or self-made).</p> <ul style="list-style-type: none"> Integrated output energy for 200 h and 1000 h under 1 sun illumination (E_{200h} and E_{1000h}). PCE (including EQE) after 200 h and 1000 h (measured as in "<i>i</i>") 	Non-normalized (or including initial absolute value) PCE-t degradation record
<p>Transparent and semitransparent PVs</p> <ul style="list-style-type: none"> AVT value (you can use the calculator provided in the "Data S1" of the work by Yang et al.) <p><i>iv.b</i> Aesthetics (e.g. CRI or (a, b))</p> <ul style="list-style-type: none"> Used instrument for T and R (model and brand) Measurement conditions (temperature, air or N_2-atmosphere, whether a black matte background was used) 	T - and R spectra
<p>Flexible PV</p> <ul style="list-style-type: none"> Substrate thickness <p><i>iv.c</i> Minimum radius the solar cell was bent to without reducing <5% performance output</p> <ul style="list-style-type: none"> Measurement conditions 	Cross section/bending picture

* Indicates what is mandatory in all cases.