

Comparison between one and two steps

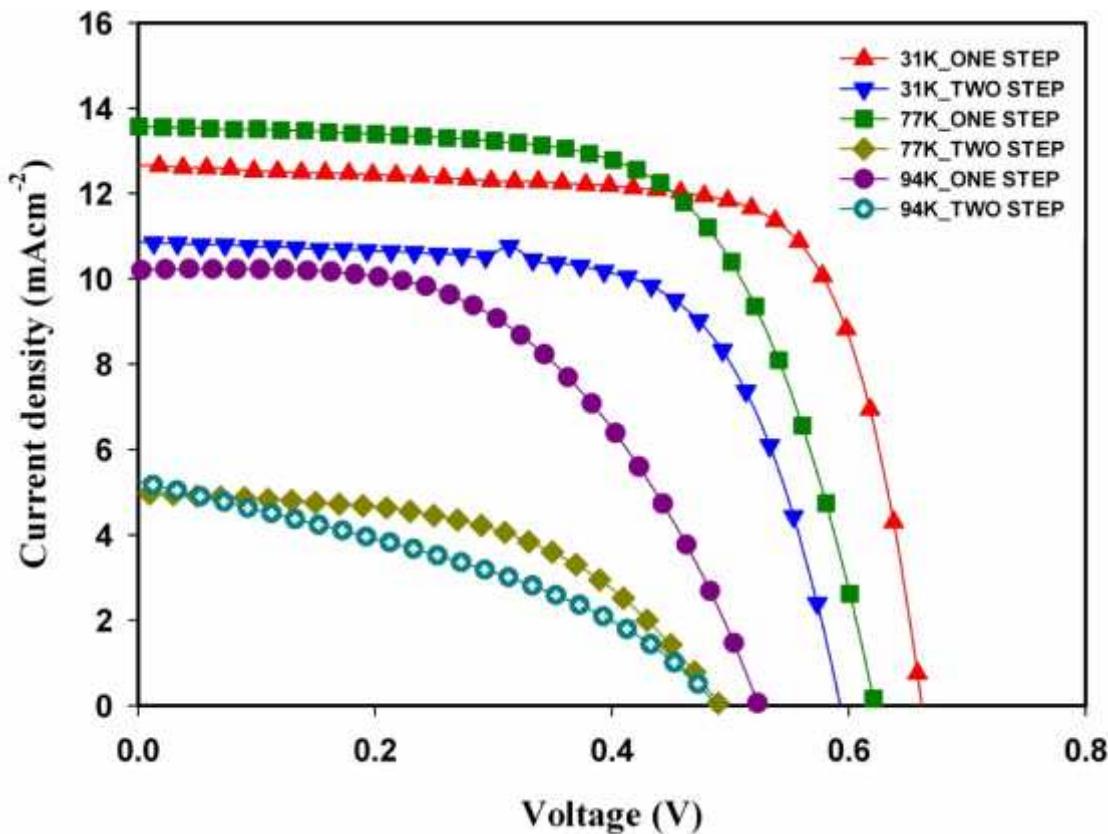


Table 1: Dye sensitized solar cells parameters from J-V measurement of the provskite DSC with P3HT as HTL with one and two step coating under AM1.5G irradiation.

Intensity (Wm ⁻²)	Eff (%)	V _{oc} (V)	J _{sc} (mAcm ⁻²)	FF	R _{opt} ()	Area (cm ²)	Sample
1000	6.12	0.658	12.7	0.732	473	0.10	31K_ONE STEP
1000	4.31	0.593	10.9	0.668	477	0.10	31K_TWO STEP
1000	5.44	0.621	13.6	0.644	391	0.10	77K_ONE STEP
1000	1.27	0.490	5.02	0.515	859	0.10	77K_TWO STEP
1000	2.82	0.523	10.2	0.531	417	0.10	94K_ONE STEP
1000	0.940	0.493	5.30	0.360	1040	0.10	94K_TWO STEP