PV 4W MUX v21.vi
C:\Users\gomez_group\Desktop\PV 4W MUX v21.vi
Last modified on 2/11/2020 at 6:41 PM
Printed on 10/6/2021 at 6:50 PM

Start voltage (V)
1.01

Stop voltage (V)
-1.01

Step voltage (V)
-0.01

Settling time (s)
0

Illumination power
(W/cm^2)
0.0959

Device area
(cm^2)
0.162

Light
Shutter

On

Off

A

Max eff (%) A
9.88

JSC (mA/cm^2) A
22.2

Voc (V) A
-0.82

FF A
0.521

B

Max eff (%) B
0.0696

JSC (mA/cm^2) B
0.0959

Voc (V) B
-0.83

FF B
0.838

C

Max eff (%) C
11.2

JSC (mA/cm^2) C
21.6

Voc (V) C
-0.82

FF C
0.607

D

Max eff (%) D
1.05

JSC (mA/cm^2) D
16.0

Voc (V) D
-0.22

FF D
0.285

E

Max eff (%) E
9.65

JSC (mA/cm^2) E
20.1

Voc (V) E
-0.82

FF E
0.561

F

Max eff (%) F
10.0

JSC (mA/cm^2) F
19.8

Voc (V) F
-0.82

FF F
0.591

RUN

File Name for raw data
C:\Data\SW\DoE_PM6-Y6_1-
123_DonorConcSpinAnnealAce\
SW_DoE_1-143_20211006\DoE_1-15B\

Saving Data

Note: when you hit "RUN", choose file name for
device characteristic summary, not for raw data