

Wavelength /nm

400

600

800

1000

EQE /%

75

50

25

0

PBDB-T-2F:IO-4Cl

PTB7-Th:COTIC-4F

12

PCE_{Max} = 10.1%

IoBC = 41%

PCE /%

8

4

0

Combined PCE

PBDB-T-2F:IO-4Cl PCE_p

PTB7-Th:COTIC-4F PCE_p

$J_{sc} / A \cdot m^{-2}$

200

100

0

PTB7-Th:COTIC-4F J_{sc}

Combined J_{sc}

PBDB-T-2F:IO-4Cl J_{sc}

400

600

800

1000

Dividing Wavelength /nm

