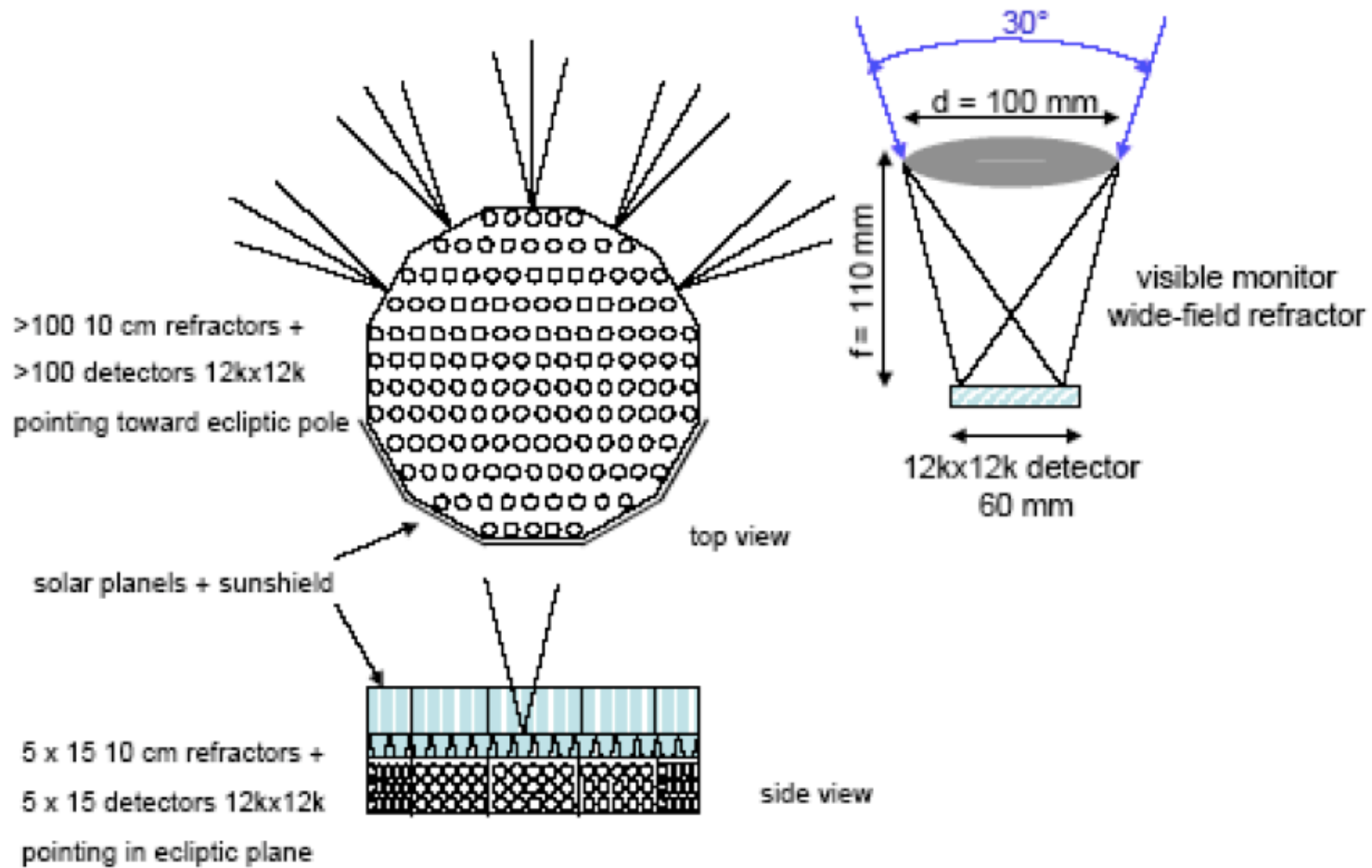


PLATO

(PLANetary Transits and Oscillations of stars)



PLATO

Basically: a “super Eddington”

- ~ COROT, Eddington: stellar seismology + planetary transits
- ~ same nb stars
- larger FOV ==> brighter, nearer stars (*easier follow-up*)

COROT	60 000 stars	S ~ 0.1 m ² 3.5 sq deg	m _v ≤ 16
Kepler	100 000	~ 1 m ² 100	m _v ≤ 13
PLATO	100 000	~ 1 m ² 1000	m _v ≤ 11