$$2 \cdot d = 2000 \text{ mm}$$
. Apixel = 1 mm, $f = 50 \text{ mm}$, $Q_1 = 60^{\circ}$.
 $dA_1 = \frac{d^2 A_{pixel}}{f^2 \log Q_1} = 3200 \text{ mm}^2$