

Here is an easy formula to calculate minimum film resolution.

MINIMUM RESOLUTION FORMULA

Minimum camera resolution Lines/mm divided by camera reduction ratio:

Planetary Cameras and Camera Sorters

*125 Lines/mm divided by camera reduction ratio =
Minimum Resolution Resolving Block*

Example: $125 \div 24X = 5.2$ block or nearest block



Rotary Cameras

*100 Lines/mm divided by camera reduction ratio =
Minimum Resolution Resolving Block*

Example: $100 \div 24X = 4.1$ block or nearest block

