Parallelism

1 arc min = .00029 rad

Consider the plate to be a thin prism.

$$\delta = -(n-1)\alpha$$

α = wedge or parallelism

$$|\alpha| = \frac{\delta}{n-1} \qquad n = 1.5$$

maximum δ = 1 arc min

$$|\alpha| < \frac{.00029 \text{ rad}}{.5}$$

$$|\alpha| < .00058 \text{ rad}$$

$$|\alpha| < 2 \text{ arc min}$$