

plocha č.													
n'													
n													
r													
d													
x													
n/x													
$\varphi' = (n'-n)/r$													
n'/x'													
x'													
x'-d													
x'/(x'-d)													
sin σ													
sin ε													
sin ε'													
sin σ'													
x'													
x'-d													
h													
σ													
ε													
$\sigma - \varepsilon$													
ε'													
σ'													

$$n'/x' = n/x + \varphi'$$

$$\sin \varepsilon = (r - x)/r \sin \sigma$$

$$\sin \varepsilon' = n/n' \sin \varepsilon$$

$$\sigma' = \sigma - \varepsilon + \varepsilon'$$

$$x' = r - r \sin \varepsilon' / \sin \sigma'$$

$$h = r \sin (\sigma - \varepsilon)$$

$$x \rightarrow \infty : \sin \varepsilon = -h/r$$

$$r \rightarrow \infty : \varepsilon = \sigma$$

$$\sin \varepsilon' = n/n' \sin \varepsilon$$

$$\sigma' = \varepsilon'$$

$$x' = x \operatorname{tg} \sigma / \operatorname{tg} \sigma'$$