

## BIREFRINGENCE OF MONOCRYSTALS

$\text{CuGa}(\text{S}_{1-x}\text{Se}_x)_2$

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### S u m m a r y

Birefringence of monocrystals of  $\text{CuGaS}_2$ ,  $\text{CuGaSe}_2$ , and  $\text{CuGa}(\text{S}_{1-x}\text{Se}_x)_2$  solid solutions in the spectral range 0,5 - 2,0  $\mu\text{m}$  and  $T = 300 \text{ K}$  is investigated. The character of the concentration dependence of birefringence is established, and physical reasons for the observed behavior are discussed.