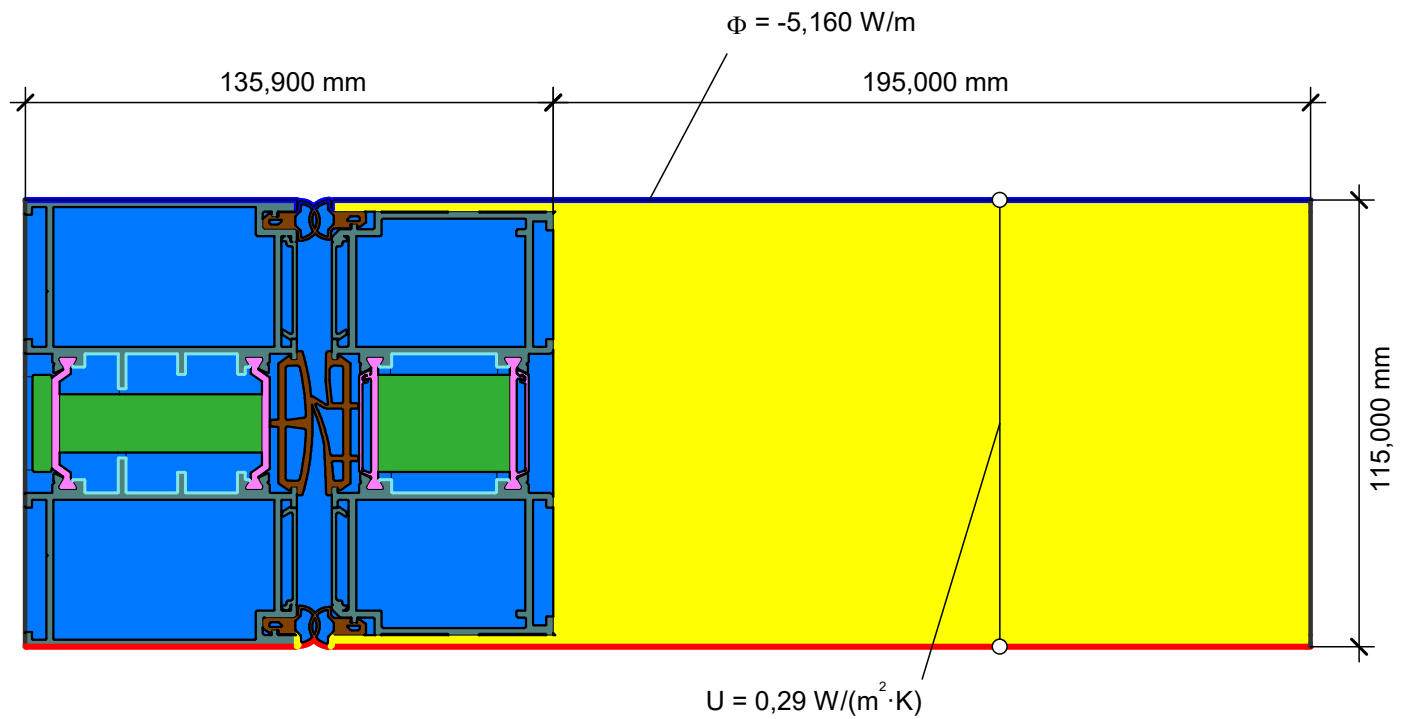




$$U_f = \frac{\frac{\Phi}{\Delta T} - U_p \cdot b_p}{b_f} = \frac{\frac{5,160}{20,000} - 0,289 \cdot 0,195}{0,136} = 1,5 \text{ W}/(\text{m}^2 \cdot \text{K})$$