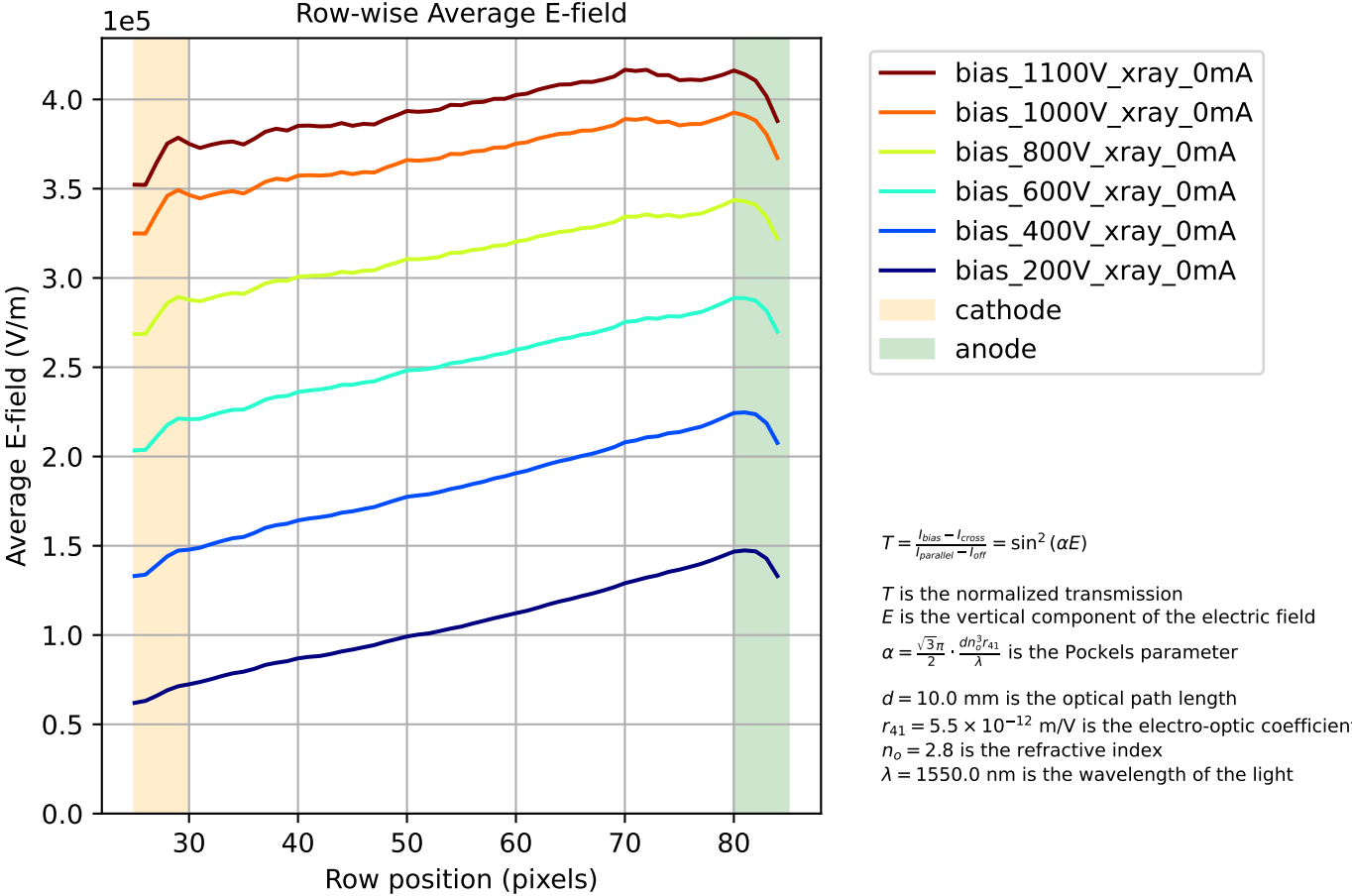

$T = \frac{I_{bias} - I_{cross}}{I_{parallel} - I_{off}} = \sin^2(\alpha E)$

T is the normalized transmission
E is the vertical component of the electric field
$\alpha = \frac{\sqrt{3}\pi}{2} \cdot \frac{dn_o^3 r_{41}}{\lambda}$ is the Pockels parameter

$d = 10.0$ mm is the optical path length
$r_{41} = 5.5 \times 10^{-12}$ m/V is the electro-optic coefficient
$n_o = 2.8$ is the refractive index
$\lambda = 1550.0$ nm is the wavelength of the light

E-field heatmaps Auto-scale color range