

$$I_n = \frac{I_i - I_{\min}}{I_{\max} - I_{\min}} \quad (1)$$

$$I_0 = \frac{500 - I_{\min}}{I_{\max} - I_{\min}} \quad (2)$$

$$\int_{\lambda_1}^{\lambda_b} I_n(\lambda) d\lambda = \int_{\lambda_2}^{\lambda_b} I_n(\lambda) d\lambda \quad (3)$$

$$d\lambda = \lambda'_b - \lambda_b \quad (4)$$

$$\sigma_r = C \times d\lambda \quad (5)$$