

Quarter wave and non quarter wave Mixed strategy

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Basic calculation

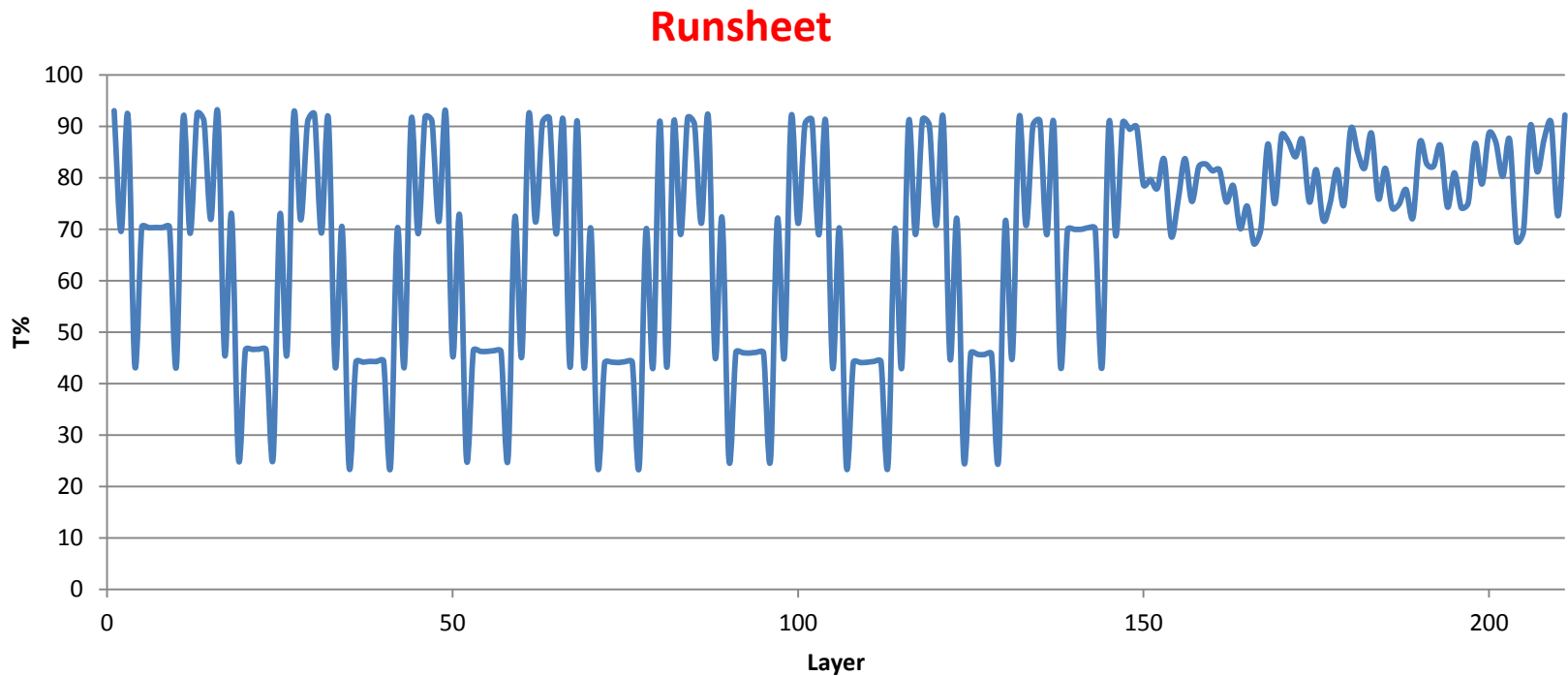
$$\begin{bmatrix} B \\ C \end{bmatrix} = \prod_1^{200} \begin{bmatrix} 0 & \frac{i}{n} \\ in & 0 \end{bmatrix} \begin{bmatrix} 1 \\ y_{sub} \end{bmatrix} \quad \text{-Quarter wave}$$

$$\begin{bmatrix} B \\ C \end{bmatrix} = \prod_1^n \begin{bmatrix} \cos\delta_n & \frac{i}{\eta} \sin\delta_n \\ in\eta \sin\delta_n & \cos\delta_n \end{bmatrix} \begin{bmatrix} 1 \\ y_{sub} \end{bmatrix} \quad \text{-Non quarter wave}$$

$$T = \frac{4\text{Re}(y_{sub})}{(B + C)(B + C)^*}$$

Design

Deposition	
Number of Layer	211
Monitoring wavelength	1350nm



Error

- End light value compare with design

