

# Non quarter wave single wavelength monitoring

Apogee Optocom  
Deportment of R&D  
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# Basic Non quarter wave calculation

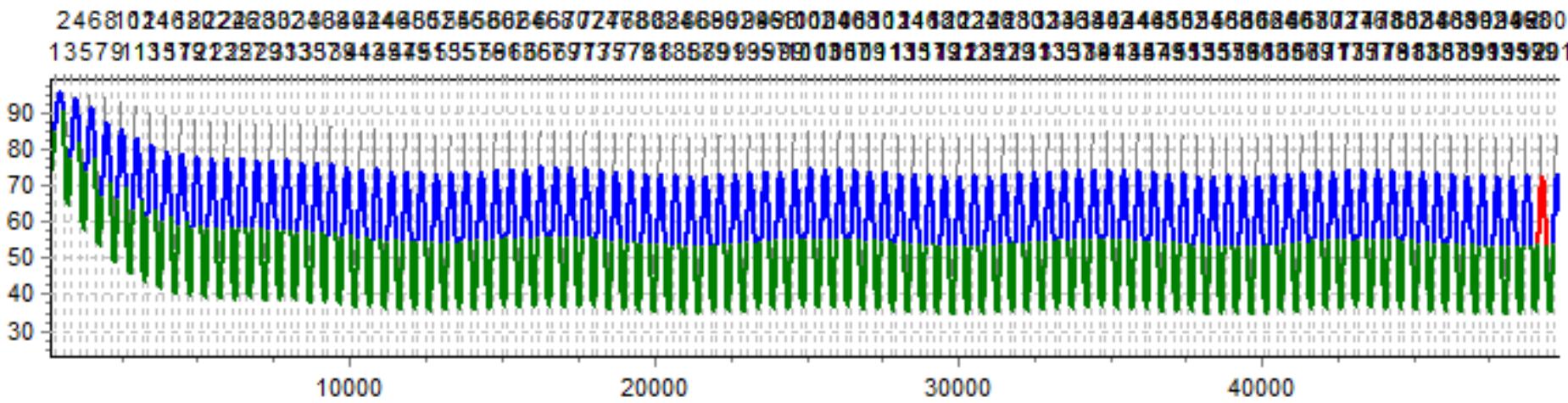
$$\begin{bmatrix} B \\ C \end{bmatrix} = \prod_{n=1}^N \begin{bmatrix} \cos\delta_n & \frac{i}{\eta} \sin\delta_n \\ i\eta \sin\delta_n & \cos\delta_n \end{bmatrix} \begin{bmatrix} 1 \\ y_{sub} \end{bmatrix}$$

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

# Design

Deposition	
Number of Layer	200
Monitoring wavelength	1509nm

## Runsheet



# Error

- End light value compare with design for different method

