

$PCD = \text{CONST}$

$2t = m\lambda_f$ (in phase)

$2t = m \frac{\lambda_v}{n_f}$

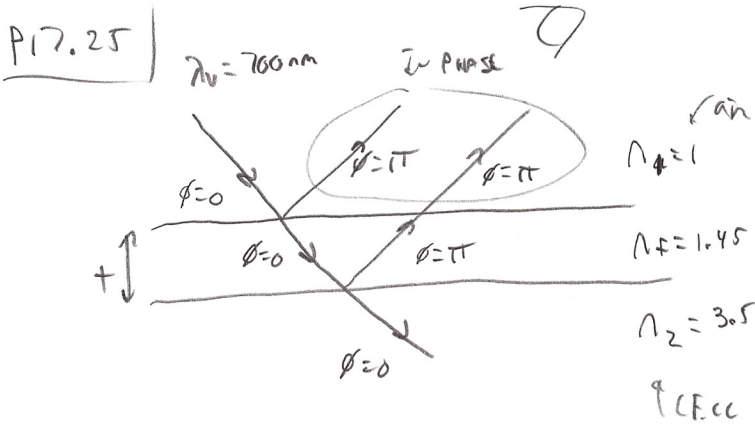
$n_v \lambda_v = n_f \lambda_f$

$\lambda_f = \frac{n_v}{n_f} \lambda_v$

$\lambda_f = \frac{\lambda_v}{n_f}$

$t = \frac{m}{2} \frac{\lambda_v}{n_f}$

m	t
0	0
1	217 nm
2	435 nm



$PCD = \text{DEST.}$

$2t = (m + \frac{1}{2})\lambda_f$ (in phase)

$t = \frac{1}{2} (m + \frac{1}{2}) \frac{\lambda_v}{n_f}$

$n_v \lambda_v = n_f \lambda_f$

$\lambda_f = \frac{n_v}{n_f} \lambda_v$

$\lambda_f = \frac{\lambda_v}{n_f}$

m	t
0	121 nm
1	362 nm
2	603 nm