Analytic (amplitude) reflectivity of interferometer for various fields

Amplitude [abs]

10^{0}

10^{-1}

10^{-2}

10^{-3}

Carrier

f_1

f_2

$2f_1$

$2f_2$

$3f_1$

$3f_2$

Phase [deg]

180

135

90

45

0

-45

-90

-135

-180

0

100

200

300

400

500

Arm cavity loss [ppm]