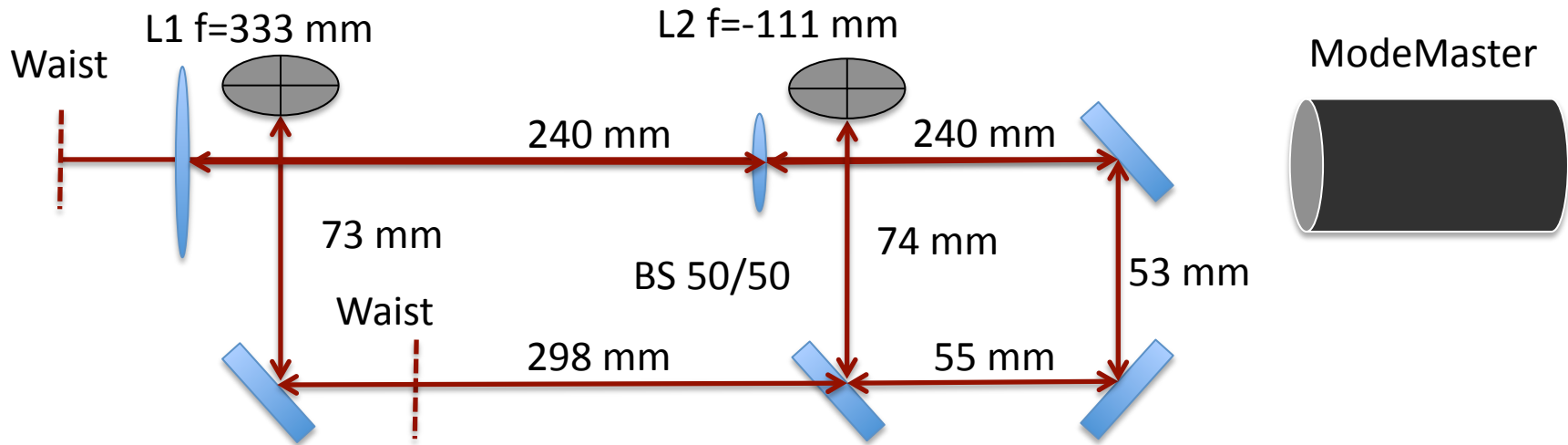


# As built layout of TMS QPD sled

05/25/2012 V. Frolov and R. de Rosa

## TMSX



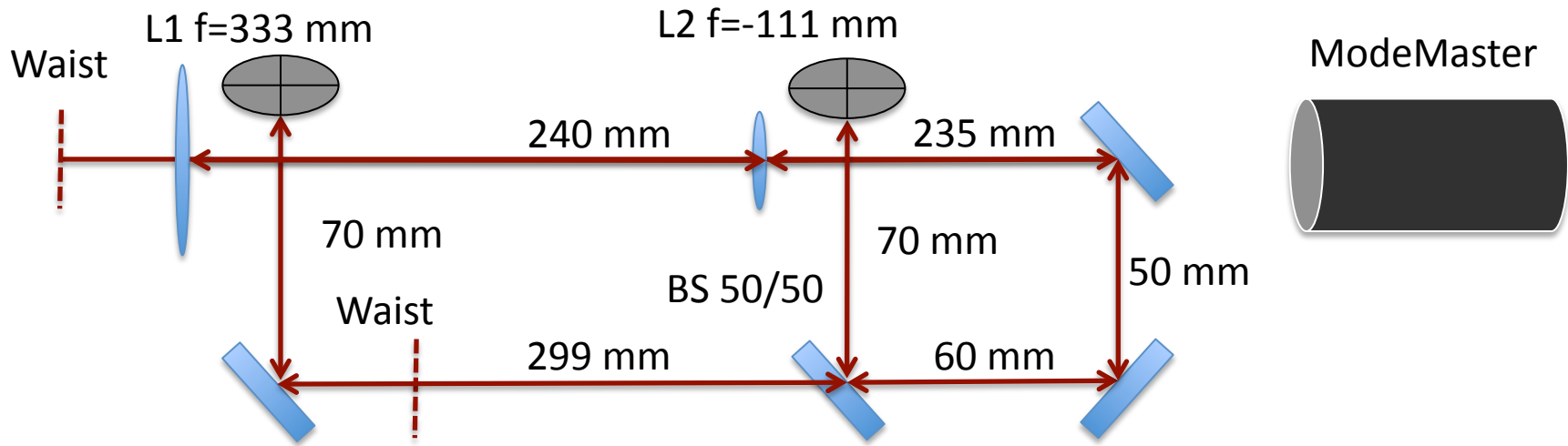
Input mode

Output mode

	Alignment laser setup (ModeMaster)	Nominal
$Z_o$ wrt to L1 (m)	-7.4	-3.8
$w_o$ (mm)	2.9	3.1
$Z_R$ (m)	26	28
$M^2$	1.04	-

	Alignment laser setup (ModeMaster)	Expected
$Z_o$ wrt to L2 (mm)	580	579
$w_o$ (mm)	0.25	0.235
$Z_R$ (mm)	185	163
$M^2$	1.1	-

## TMSY



Input mode

Output mode

	Alignment laser setup (ModeMaster)	Nominal
$Z_o$ wrt to L1 (m)	-7.4	-3.8
$w_o$ (mm)	2.9	3.1
$Z_R$ (m)	26	28
$M^2$	1.04	-

	Alignment laser setup (ModeMaster)	Expected
$Z_o$ wrt to L2 (mm)	584	579
$w_o$ (mm)	0.245	0.235
$Z_R$ (mm)	177	163
$M^2$	1.14	-