$L_2(25)$ (mod 5)

	blocks	defect	matrix
$G:$	1	2	14×12
	2	0	$25_1 = \chi_{10}, \varphi_{13}$
$2.G:$	3	2	14×12

Block 1:	φ_1	φ_2	φ_3	φ_4	φ_5	φ_6	φ_7	φ_8	φ_9	φ_{10}	φ_{11}	φ_{12}
$1_1 = \chi_1$	1	.	.	.	.	.	.	.	.	.	.	.
$13_1 = \chi_2$	.	.	.	1	.	.	.	.	1	.	.	.
$13_2 = \chi_3$	.	.	.	1	.	.	.	.	1	.	.	.
$24_1 = \chi_4$	.	1	.	.	.	1	.	.	.	.	.	1
$24_2 = \chi_5$	.	.	1	.	1	.	.	.	.	.	.	1
$24_3 = \chi_6$	.	.	1	1	.	.	1	.	1	.	.	.
$24_4 = \chi_7$	.	1	.	1	.	.	.	1	1	.	.	.
$24_5 = \chi_8$	1	.	.	.	.	.	1	.	.	1	.	.
$24_6 = \chi_9$	1	.	.	.	.	.	.	1	.	.	1	.
$26_1 = \chi_{11}$	1	.	.	.	.	.	1	1	1	.	.	.
$26_2 = \chi_{12}$	.	1	1	1	.	.	.	.	.	.	.	1
$26_3 = \chi_{13}$	.	.	.	.	1	1	.	.	.	.	.	1
$26_4 = \chi_{14}$	.	1	.	.	.	.	.	1	.	.	1	.
$26_5 = \chi_{15}$	.	.	1	.	.	.	1	.	.	1	.	.

$\varphi_1 = 1_1$
$\varphi_2 = 3_1$
$\varphi_3 = 3_2$
$\varphi_4 = 4_1$
$\varphi_5 = 5_1$
$\varphi_6 = 5_2$
$\varphi_7 = 8_1$
$\varphi_8 = 8_2$
$\varphi_9 = 9_1$
$\varphi_{10} = 15_1$
$\varphi_{11} = 15_2$
$\varphi_{12} = 16_1$

Block 3:	φ_{14}	φ_{15}	φ_{16}	φ_{17}	φ_{18}	φ_{19}	φ_{20}	φ_{21}	φ_{22}	φ_{23}	φ_{24}	φ_{25}
$12_1 = \chi_{16}$	.	.	.	.	1	1	.	.	.	.	.	.
$12_2 = \chi_{17}$	.	.	.	.	1	1	.	.	.	.	.	.
$24_7 = \chi_{18}$	1	.	.	1	.	1	.	.	.	1	.	.
$24_8 = \chi_{19}$	.	1	1	.	1	.	.	.	1	.	.	.
$24_9 = \chi_{20}$	.	.	.	1	.	.	.	.	.	.	1	.
$24_{10} = \chi_{21}$	.	.	1	.	.	.	.	.	.	.	.	1
$24_{11} = \chi_{22}$	1	.	.	.	.	.	1	.	1	.	.	.
$24_{12} = \chi_{23}$	.	1	.	.	.	.	.	1	.	1	.	.
$26_6 = \chi_{24}$	.	.	1	.	.	.	1	.	1	.	.	.
$26_7 = \chi_{25}$	.	.	.	1	.	.	.	1	.	1	.	.
$26_8 = \chi_{26}$	.	1	1	.	.	.	.	.	.	.	.	1
$26_9 = \chi_{27}$	1	.	.	1	.	.	.	.	.	.	1	.
$26_{10} = \chi_{28}$	1	.	.	.	1	1	.	.	1	.	.	.
$26_{11} = \chi_{29}$	.	1	.	.	1	1	.	.	.	1	.	.

$\varphi_{14} = 2_1$
$\varphi_{15} = 2_2$
$\varphi_{16} = 4_2$
$\varphi_{17} = 4_3$
$\varphi_{18} = 6_1$
$\varphi_{19} = 6_2$
$\varphi_{20} = 10_1$
$\varphi_{21} = 10_2$
$\varphi_{22} = 12_1$
$\varphi_{23} = 12_2$
$\varphi_{24} = 20_1$
$\varphi_{25} = 20_2$