$L_2(13)$ (mod 13)

	blocks	defect	matrix
$G:$	1 2	1 0	8×6 $13_1 = \chi_7, \varphi_7$
$2.G:$	3	1	8×6

Block 1:	φ_1	φ_2	φ_3	φ_4	φ_5	φ_6
$1_1 = \chi_1$	1	.	.	.	.	.
$7_1 = \chi_2$	.	.	.	1	.	.
$7_2 = \chi_3$	.	.	.	1	.	.
$12_1 = \chi_4$	.	.	1	1	.	.
$12_2 = \chi_5$	.	1	.	.	1	.
$12_3 = \chi_6$	1	.	.	.	.	1
$14_1 = \chi_8$	.	.	1	.	1	.
$14_2 = \chi_9$	.	1	.	.	.	1

$\varphi_1 = 1_1$
$\varphi_2 = 3_1$
$\varphi_3 = 5_1$
$\varphi_4 = 7_1$
$\varphi_5 = 9_1$
$\varphi_6 = 11_1$

Block 3:	φ_8	φ_9	φ_{10}	φ_{11}	φ_{12}	φ_{13}
$6_1 = \chi_{10}$	.	.	1	.	.	.
$6_2 = \chi_{11}$	.	.	1	.	.	.
$12_4 = \chi_{12}$	.	.	.	.	.	1
$12_5 = \chi_{13}$	1	.	.	.	1	.
$12_6 = \chi_{14}$	.	1	.	1	.	.
$14_3 = \chi_{15}$	.	1	.	.	1	.
$14_4 = \chi_{16}$	1	.	.	.	.	1
$14_5 = \chi_{17}$	.	.	1	1	.	.

$\varphi_8 = 2_1$
$\varphi_9 = 4_1$
$\varphi_{10} = 6_1$
$\varphi_{11} = 8_1$
$\varphi_{12} = 10_1$
$\varphi_{13} = 12_1$