$L_2(13)$ (mod 7)

	blocks	defect	matrix
$G:$	1	1	5×2
	2	0	$7_1 = \chi_2, \varphi_2$
	3	0	$7_2 = \chi_3, \varphi_3$
	4	0	$14_1 = \chi_8, \varphi_5$
	5	0	$14_2 = \chi_9, \varphi_6$
$2.G:$	6	1	5×2
	7	0	$14_3 = \chi_{15}, \varphi_9$
	8	0	$14_4 = \chi_{16}, \varphi_{10}$
	9	0	$14_5 = \chi_{17}, \varphi_{11}$

Block 1:	φ_1	φ_4
$1_1 = \chi_1$	1	.
$12_1 = \chi_4$	.	1
$12_2 = \chi_5$	.	1
$12_3 = \chi_6$	.	1
$13_1 = \chi_7$	1	1

$\varphi_1 = 1_1$
$\varphi_4 = 12_1$

Block 6:	φ_7	φ_8
$6_1 = \chi_{10}$	1	.
$6_2 = \chi_{11}$	.	1
$12_4 = \chi_{12}$	1	1
$12_5 = \chi_{13}$	1	1
$12_6 = \chi_{14}$	1	1

$\varphi_7 = 6_1$
$\varphi_8 = 6_2$