$L_2(13).2 \quad (\mathrm{mod}\ 2)$

	blocks	defect	matrix
$2.G:$	1	4	8×2
	2	2	4×1
	3	2	4×1
	4	2	4×1
	5	3	8×1

Block 1:	$\varphi_{1,0}$	φ_{2+}
$1_1 = \chi_{1,0}$	1	.
$1_2 = \chi_{1,1}$	1	.
$14_1 = \chi_{2+}$	2	1
$13_1 = \chi_{7,0}$	1	1
$13_2 = \chi_{7,1}$	1	1
$12_7 = \chi_{10+}$	.	1
$14_6 = \chi_{15,0}$	2	1
$14_7 = \chi_{15,1}$	2	1

$\varphi_{1,0} = 1_1$
$\varphi_{2+} = 12_1$

Block 2:	$\varphi_{4,0}$
$12_1 = \chi_{4,0}$	1
$12_2 = \chi_{4,1}$	1
$12_8 = \chi_{12,0}$	1
$12_9 = \chi_{12,1}$	1

$\varphi_{4,0} = 12_2$

Block 3:	$\varphi_{5,0}$
$12_3 = \chi_{5,0}$	1
$12_4 = \chi_{5,1}$	1
$12_{10} = \chi_{13,0}$	1
$12_{11} = \chi_{13,1}$	1

$\varphi_{5,0} = 12_3$

Block 4:	$\varphi_{6,0}$
$12_5 = \chi_{6,0}$	1
$12_6 = \chi_{6,1}$	1
$12_{12} = \chi_{14,0}$	1
$12_{13} = \chi_{14,1}$	1

$\varphi_{6,0} = 12_4$

Block 5:	$\varphi_{7,0}$
$14_2 = \chi_{8,0}$	1
$14_3 = \chi_{8,1}$	1
$14_4 = \chi_{9,0}$	1
$14_5 = \chi_{9,1}$	1
$14_8 = \chi_{16,0}$	1
$14_9 = \chi_{16,1}$	1
$14_{10} = \chi_{17,0}$	1
$14_{11} = \chi_{17,1}$	1

$\varphi_{7,0} = 14_1$