M_{12} (mod 5)

	blocks	defect	matrix
$G:$	1	1	5×4
	2	1	5×4
	3	0	$45_1 = \chi_6, \varphi_6$
	4	0	$55_1 = \chi_8, \varphi_7$
	5	0	$55_2 = \chi_9, \varphi_8$
	6	0	$55_3 = \chi_{10}, \varphi_9$
	7	0	$120_1 = \chi_{13}, \varphi_{13}$
$2.G:$	8	0	$10_1 = \chi_{16}, \varphi_{14}$

	blocks	defect	matrix
	$9 = \overline{8}$	0	$10_2 = \chi_{17}, \varphi_{15}$
	10	1	4×2
	11	0	$110_1 = \chi_{22}, \varphi_{18}$
	$12 = \overline{11}$	0	$110_2 = \chi_{23}, \varphi_{19}$
	13	0	$120_2 = \chi_{24}, \varphi_{20}$
	14	0	$160_1 = \chi_{25}, \varphi_{21}$
	$15 = \overline{14}$	0	$160_2 = \chi_{26}, \varphi_{22}$

Block 1:	φ_1	φ_{10}	φ_{11}	φ_{12}
$1_1 = \chi_1$	1	.	.	.
$66_1 = \chi_{11}$	.	1	.	.
$99_1 = \chi_{12}$	1	.	.	1
$144_1 = \chi_{14}$	.	1	1	.
$176_1 = \chi_{15}$	.	.	1	1

$$\begin{aligned} \varphi_1 &= 1_1 \\ \varphi_{10} &= 66_1 \\ \varphi_{11} &= 78_1 \\ \varphi_{12} &= 98_1 \end{aligned}$$

Block 2:	φ_2	φ_3	φ_4	φ_5
$11_1 = \chi_2$	1	.	.	.
$11_2 = \chi_3$	.	1	.	.
$16_1 = \chi_4$	.	.	1	.
$16_2 = \chi_5$	.	.	.	1
$54_1 = \chi_7$	1	1	1	1

$$\begin{aligned} \varphi_2 &= 11_1 \\ \varphi_3 &= 11_2 \\ \varphi_4 &= 16_1 \\ \varphi_5 &= 16_2 \end{aligned}$$

Block 10:	φ_{16}	φ_{17}
$12_1 = \chi_{18}$	1	.
$32_1 = \chi_{19}$	.	1
$44_1 = \chi_{20}$	1	1
$44_2 = \chi_{21}$	1	1

$$\begin{aligned} \varphi_{16} &= 12_1 \\ \varphi_{17} &= 32_1 \end{aligned}$$