${}^3D_4(2) \pmod{13}$

	blocks	defect	matrix
$G:$	1	1	7×4
	2	0	$26_1 = \chi_2, \varphi_2$
	3	0	$52_1 = \chi_3, \varphi_3$
	4	0	$273_1 = \chi_5, \varphi_5$
	5	0	$351_1 = \chi_7, \varphi_7$
	6	0	$351_2 = \chi_8, \varphi_8$
	7	0	$351_3 = \chi_9, \varphi_9$
	8	0	$468_1 = \chi_{10}, \varphi_{10}$
	9	0	$637_1 = \chi_{11}, \varphi_{11}$
	10	0	$1053_1 = \chi_{12}, \varphi_{12}$
	11	0	$1274_1 = \chi_{13}, \varphi_{13}$
	12	0	$1664_1 = \chi_{14}, \varphi_{14}$
	13	0	$1911_1 = \chi_{15}, \varphi_{15}$
	14	0	$1911_2 = \chi_{16}, \varphi_{16}$
	15	0	$1911_3 = \chi_{17}, \varphi_{17}$

	blocks	defect	matrix
	16	0	$2106_1 = \chi_{18}, \varphi_{18}$
	17	0	$2106_2 = \chi_{19}, \varphi_{19}$
	18	0	$2106_3 = \chi_{20}, \varphi_{20}$
	19	0	$2184_1 = \chi_{21}, \varphi_{21}$
	20	0	$2457_1 = \chi_{22}, \varphi_{22}$
	21	0	$2457_2 = \chi_{23}, \varphi_{23}$
	22	0	$2457_3 = \chi_{24}, \varphi_{24}$
	23	0	$2808_1 = \chi_{25}, \varphi_{25}$
	24	0	$2808_2 = \chi_{26}, \varphi_{26}$
	25	0	$2808_3 = \chi_{27}, \varphi_{27}$
	26	0	$3822_1 = \chi_{28}, \varphi_{28}$
	27	0	$3822_2 = \chi_{29}, \varphi_{29}$
	28	0	$3822_3 = \chi_{30}, \varphi_{30}$
	29	0	$5096_1 = \chi_{35}, \varphi_{32}$

Block 1:	φ_1	φ_4	φ_6	φ_{31}
$1_1 = \chi_1$	1	.	.	.
$196_1 = \chi_4$	.	1	.	.
$324_1 = \chi_6$	1	.	1	.
$3969_1 = \chi_{31}$	.	1	.	1
$3969_2 = \chi_{32}$	.	1	.	1
$3969_3 = \chi_{33}$	.	1	.	1
$4096_1 = \chi_{34}$	.	.	1	1

$\varphi_1 = 1_1$
$\varphi_4 = 196_1$
$\varphi_6 = 323_1$
$\varphi_{31} = 3773_1$