$U_3(3)$ (mod 7)

	blocks	defect	matrix
$G:$	1	1	5×3
	2	0	$7_1 = \chi_3, \varphi_3$
	3	0	$7_2 = \chi_4, \varphi_4$
	$4 = \overline{3}$	0	$7_3 = \chi_5, \varphi_5$
	5	0	$14_1 = \chi_6, \varphi_6$

	blocks	defect	matrix
	6	0	$21_1 = \chi_7, \varphi_7$
	7	0	$21_2 = \chi_8, \varphi_8$
	$8 = \overline{7}$	0	$21_3 = \chi_9, \varphi_9$
	9	0	$28_1 = \chi_{11}, \varphi_{11}$
	$10 = \overline{9}$	0	$28_2 = \chi_{12}, \varphi_{12}$

Block 1:	φ_1	φ_2	φ_{10}
$1_1 = \chi_1$	1	.	.
$6_1 = \chi_2$	.	1	.
$27_1 = \chi_{10}$	1	.	1
$32_1 = \chi_{13}$	.	1	1
$32_2 = \chi_{14}$	.	1	1

$$\begin{aligned} \varphi_1 &= 1_1 \\ \varphi_2 &= 6_1 \\ \varphi_{10} &= 26_1 \end{aligned}$$