$U_3(4).4$ (mod 3)

	blocks	defect	matrix
$G:$	1	1	3×2
	2	1	3×2
	3	1	3×2
	$4 = \overline{2}$	1	3×2
	5	0	$12_1 = \chi_{2,0}, \varphi_{2,0}$
	$6 = \overline{5}$	0	$12_2 = \chi_{2,1}, \varphi_{2,1}$

	blocks	defect	matrix
	7	0	$12_3 = \chi_{2,2}, \varphi_{2,2}$
	$8 = \overline{7}$	0	$12_4 = \chi_{2,3}, \varphi_{2,3}$
	9	1	3×2
	10	0	$78_1 = \chi_{7,0+}, \varphi_{7,0+}$
	11	0	$78_2 = \chi_{7,1+}, \varphi_{7,1+}$
	12	0	$300_1 = \chi_{19+}, \varphi_{14+}$

Block 1:	$\varphi_{1,0}$	$\varphi_{13,2}$
$1_1 = \chi_{1,0}$	1	.
$64_3 = \chi_{13,2}$	.	1
$65_3 = \chi_{14,2}$	1	1

$\varphi_{1,0} = 1_1$
$\varphi_{13,2} = 64_3$

Block 2:	$\varphi_{1,1}$	$\varphi_{13,3}$
$1_2 = \chi_{1,1}$	1	.
$64_4 = \chi_{13,3}$	.	1
$65_4 = \chi_{14,3}$	1	1

$\varphi_{1,1} = 1_2$
$\varphi_{13,3} = 64_4$

Block 3:	$\varphi_{1,2}$	$\varphi_{13,0}$
$1_3 = \chi_{1,2}$	1	.
$64_1 = \chi_{13,0}$	.	1
$65_1 = \chi_{14,0}$	1	1

$\varphi_{1,2} = 1_3$
$\varphi_{13,0} = 64_1$

Block 4:	$\varphi_{1,3}$	$\varphi_{13,1}$
$1_4 = \chi_{1,3}$	1	.
$64_2 = \chi_{13,1}$	.	1
$65_2 = \chi_{14,1}$	1	1

$\varphi_{1,3} = 1_4$
$\varphi_{13,1} = 64_2$

Block 9:	φ_{3+}	φ_{9+}
$52_1 = \chi_{3+}$	1	.
$208_1 = \chi_{9+}$	.	1
$260_1 = \chi_{15+}$	1	1

$\varphi_{3+} = 52_1$
$\varphi_{9+} = 208_1$