

$U_3(8).3_3 \pmod{3}$

	blocks	defect	matrix
$G :$	1	5	23×3
	2	1	3×1
	3	0	$1701_1 = \chi_{23+}, \varphi_{9+}$
	$4 = \bar{3}$	0	$1701_2 = \chi_{24+}, \varphi_{10+}$

Block 1:	$\varphi_{1,0}$	$\varphi_{2,0}$	φ_{3+}	
$1_1 = \chi_{1,0}$	1	.	.	
$1_2 = \chi_{1,1}$	1	.	.	
$1_3 = \chi_{1,2}$	1	.	.	
$56_1 = \chi_{2,0}$	.	1	.	
$56_2 = \chi_{2,1}$	.	1	.	
$56_3 = \chi_{2,2}$	.	1	.	
$57_1 = \chi_{3,0}$	1	1	.	
$57_2 = \chi_{3,1}$	1	1	.	
$57_3 = \chi_{3,2}$	1	1	.	
$57_4 = \chi_{4,0}$	1	1	.	$\varphi_{1,0} = 1_1$
$57_5 = \chi_{4,1}$	1	1	.	$\varphi_{2,0} = 56_1$
$57_6 = \chi_{4,2}$	1	1	.	$\varphi_{3+} = 399_1$
$399_1 = \chi_{5+}$	.	.	1	
$1197_1 = \chi_{8+}$	.	.	3	
$456_1 = \chi_{11,0}$	1	1	1	
$456_2 = \chi_{11,1}$	1	1	1	
$456_3 = \chi_{11,2}$	1	1	1	
$456_4 = \chi_{12,0}$	1	1	1	
$456_5 = \chi_{12,1}$	1	1	1	
$456_6 = \chi_{12,2}$	1	1	1	
$512_1 = \chi_{13,0}$	1	2	1	
$512_2 = \chi_{13,1}$	1	2	1	
$512_3 = \chi_{13,2}$	1	2	1	

Block 2:	φ_{6+}	
$1539_1 = \chi_{14+}$	1	$\varphi_{6+} = 1539_1$
$1539_2 = \chi_{17+}$	1	
$1539_3 = \chi_{18+}$	1	