

$$L_2(8).3 \pmod{3}$$

	blocks	defect	matrix
$G:$	1	3	10×2
	2	0	$27_1 = \chi_{7+}, \varphi_{3+}$

Block 1:	$\varphi_{1,0}$	$\varphi_{2,0}$	
$1_1 = \chi_{1,0}$	1	.	
$1_2 = \chi_{1,1}$	1	.	
$1_3 = \chi_{1,2}$	1	.	
$7_1 = \chi_{2,0}$	.	1	$\varphi_{1,0} = 1_1$
$7_2 = \chi_{2,1}$	.	1	$\varphi_{2,0} = 7_1$
$7_3 = \chi_{2,2}$	.	1	
$21_1 = \chi_{3+}$	.	3	
$8_1 = \chi_{6,0}$	1	1	
$8_2 = \chi_{6,1}$	1	1	
$8_3 = \chi_{6,2}$	1	1	