$L_2(8).3 \quad (\mathbf{mod}\ 7)$

	blocks	defect	matrix
$G:$	1	1	7×6
	2	0	$7_1 = \chi_{2,0}, \varphi_{2,0}$
	3	0	$7_2 = \chi_{2,1}, \varphi_{2,1}$
	$4 = \overline{3}$	0	$7_3 = \chi_{2,2}, \varphi_{2,2}$
	5	0	$21_1 = \chi_{3+}, \varphi_{3+}$

Block 1:	$\varphi_{1,0}$	$\varphi_{1,1}$	$\varphi_{1,2}$	$\varphi_{6,0}$	$\varphi_{6,1}$	$\varphi_{6,2}$
$1_1 = \chi_{1,0}$	1	.	.	.	.	.
$1_2 = \chi_{1,1}$	.	1	.	.	.	.
$1_3 = \chi_{1,2}$	.	.	1	.	.	.
$8_1 = \chi_{6,0}$	.	.	.	1	.	.
$8_2 = \chi_{6,1}$	.	.	.	.	1	.
$8_3 = \chi_{6,2}$	.	.	.	.	.	1
$27_1 = \chi_{7+}$	1	1	1	1	1	1

$\varphi_{1,0} = 1_1$
$\varphi_{1,1} = 1_2$
$\varphi_{1,2} = 1_3$
$\varphi_{6,0} = 8_1$
$\varphi_{6,1} = 8_2$
$\varphi_{6,2} = 8_3$