$L_3(5).2$ (mod 3)

	blocks	defect	matrix
G :	1	1	3×2
	2	1	3×2
	3	0	$30_1 = \chi_{2,0}, \varphi_{2,0}$
	4	0	$30_2 = \chi_{2,1}, \varphi_{2,1}$
	5	1	3×2
	6	1	3×2
	7	1	3×2
	8	0	$192_1 = \chi_{6+}, \varphi_{6+}$

blocks	defect	matrix
9	0	$192_2 = \chi_{8+}, \varphi_{8+}$
10	0	$192_3 = \chi_{10+}, \varphi_{10+}$
11	0	$192_4 = \chi_{12+}, \varphi_{12+}$
12	0	$192_5 = \chi_{14+}, \varphi_{14+}$
13	1	3×1
14	0	$186_1 = \chi_{30,0}, \varphi_{22,0}$
15	0	$186_2 = \chi_{30,1}, \varphi_{22,1}$

Block 1:	$\varphi_{1,0}$	$\varphi_{17,0}$
$1_1 = \chi_{1,0}$	1	.
$124_3 = \chi_{17,0}$	.	1
$125_1 = \chi_{26,0}$	1	1

$$\varphi_{1,0} = 1_1$$
$$\varphi_{17,0} = 124_3$$

Block 2:	$\varphi_{1,1}$	$\varphi_{17,1}$
$1_2 = \chi_{1,1}$	1	.
$124_4 = \chi_{17,1}$	.	1
$125_2 = \chi_{26,1}$	1	1

$$\varphi_{1,1} = 1_2$$
$$\varphi_{17,1} = 124_4$$

Block 5:	$\varphi_{3,0}$	$\varphi_{16,0}$
$31_1 = \chi_{3,0}$	1	.
$124_1 = \chi_{16,0}$	.	1
$155_1 = \chi_{27,0}$	1	1

$$\varphi_{3,0} = 31_1$$
$$\varphi_{16,0} = 124_1$$

Block 6:	$\varphi_{3,1}$	$\varphi_{16,1}$
$31_2 = \chi_{3,1}$	1	.
$124_2 = \chi_{16,1}$	.	1
$155_2 = \chi_{27,1}$	1	1

$$\varphi_{3,1} = 31_2$$
$$\varphi_{16,1} = 124_2$$

Block 7:	φ_{4+}	φ_{18+}
$62_1 = \chi_{4+}$	1	.
$248_1 = \chi_{18+}$	.	1
$310_1 = \chi_{28+}$	1	1

$$\varphi_{4+} = 62_1$$
$$\varphi_{18+} = 248_1$$

Block 13:	φ_{20+}
$248_2 = \chi_{20+}$	1
$248_3 = \chi_{22+}$	1
$248_4 = \chi_{24+}$	1

$$\varphi_{20+} = 248_2$$