$L_2(29).2 \quad (\mathbf{mod}\ 5)$

	blocks	defect	matrix
$G:$	1	1	4×2
	2	1	4×2
	3	0	$30_1 = \chi_{2+}, \varphi_{2+}$
	4	1	5×1
	5	1	5×1
	6	0	$30_2 = \chi_{12,0}, \varphi_{6,0}$
	7	0	$30_3 = \chi_{12,1}, \varphi_{6,1}$
	8	0	$30_4 = \chi_{13,0}, \varphi_{7,0}$
	9	0	$30_5 = \chi_{13,1}, \varphi_{7,1}$
	10	0	$30_6 = \chi_{14,0}, \varphi_{8,0}$
	11	0	$30_7 = \chi_{14,1}, \varphi_{8,1}$
	12	0	$30_8 = \chi_{15,0}, \varphi_{9,0}$
	13	0	$30_9 = \chi_{15,1}, \varphi_{9,1}$
	14	0	$30_{10} = \chi_{16,0}, \varphi_{10,0}$
	15	0	$30_{11} = \chi_{16,1}, \varphi_{10,1}$
	16	0	$30_{12} = \chi_{17,0}, \varphi_{11,0}$
	17	0	$30_{13} = \chi_{17,1}, \varphi_{11,1}$

	blocks	defect	matrix
$2.G:$	18	1	5×1
	19	1	5×1
	20	1	5×1
	21	0	$30_{14} = \chi_{27,0}, \varphi_{15,0}$
	22	0	$30_{15} = \chi_{27,1}, \varphi_{15,1}$
	23	0	$30_{16} = \chi_{28,0}, \varphi_{16,0}$
	24	0	$30_{17} = \chi_{28,1}, \varphi_{16,1}$
	25	0	$30_{18} = \chi_{29,0}, \varphi_{17,0}$
	26	0	$30_{19} = \chi_{29,1}, \varphi_{17,1}$
	27	0	$30_{20} = \chi_{30,0}, \varphi_{18,0}$
	28	0	$30_{21} = \chi_{30,1}, \varphi_{18,1}$
	29	0	$30_{22} = \chi_{31,0}, \varphi_{19,0}$
	30	0	$30_{23} = \chi_{31,1}, \varphi_{19,1}$
	31	0	$30_{24} = \chi_{32,0}, \varphi_{20,0}$
	32	0	$30_{25} = \chi_{32,1}, \varphi_{20,1}$
	33	0	$30_{26} = \chi_{33,0}, \varphi_{21,0}$
	34	0	$30_{27} = \chi_{33,1}, \varphi_{21,1}$

Block 1:	$\varphi_{1,0}$	$\varphi_{5,1}$
$1_1 = \chi_{1,0}$	1	.
$28_4 = \chi_{5,1}$	.	1
$28_6 = \chi_{6,1}$	.	1
$29_2 = \chi_{11,1}$	1	1

$\varphi_{1,0} = 1_1$
$\varphi_{5,1} = 28_4$

Block 2:	$\varphi_{1,1}$	$\varphi_{5,0}$
$1_2 = \chi_{1,1}$	1	.
$28_3 = \chi_{5,0}$	.	1
$28_5 = \chi_{6,0}$	.	1
$29_1 = \chi_{11,0}$	1	1

$\varphi_{1,1} = 1_2$
$\varphi_{5,0} = 28_3$

Block 4:	$\varphi_{4,0}$
$28_1 = \chi_{4,0}$	1
$28_7 = \chi_{7,0}$	1
$28_9 = \chi_{8,0}$	1
$28_{11} = \chi_{9,0}$	1
$28_{13} = \chi_{10,0}$	1

$\varphi_{4,0} = 28_1$

Block 5:	$\varphi_{4,1}$
$28_2 = \chi_{4,1}$	1
$28_8 = \chi_{7,1}$	1
$28_{10} = \chi_{8,1}$	1
$28_{12} = \chi_{9,1}$	1
$28_{14} = \chi_{10,1}$	1

$\varphi_{4,1} = 28_2$

Block 18:	φ_{12+}
$28_{15} = \chi_{18+}$	1
$28_{18} = \chi_{21,0}$	1
$28_{19} = \chi_{21,1}$	1
$28_{20} = \chi_{22,0}$	1
$28_{21} = \chi_{22,1}$	1

$\varphi_{12+} = 28_5$

Block 19:	$\varphi_{14,0}$
$28_{16} = \chi_{20,0}$	1
$28_{22} = \chi_{23,0}$	1
$28_{24} = \chi_{24,0}$	1
$28_{26} = \chi_{25,0}$	1
$28_{28} = \chi_{26,0}$	1

$\varphi_{14,0} = 28_6$

Block 20:	$\varphi_{14,1}$
$28_{17} = \chi_{20,1}$	1
$28_{23} = \chi_{23,1}$	1
$28_{25} = \chi_{24,1}$	1
$28_{27} = \chi_{25,1}$	1
$28_{29} = \chi_{26,1}$	1

$\varphi_{14,1} = 28_7$