$L_5(2).2 \pmod 2$

	blocks	defect	matrix
$G:$	1 2	11 1	31×9 2×1

Block 1:	$\varphi_{1,0}$	φ_{2+}	φ_{4+}	$\varphi_{6,0}$	φ_{7+}	φ_{9+}	$\varphi_{11,0}$	φ_{12+}	φ_{14+}
$1_1 = \chi_{1,0}$	1	.	.	.	.	.	.	.	.
$1_2 = \chi_{1,1}$	1	.	.	.	.	.	.	.	.
$30_1 = \chi_{2,0}$	.	1	1	.	.	.	.	.	.
$30_2 = \chi_{2,1}$	.	1	1	.	.	.	.	.	.
$124_1 = \chi_{3,0}$	.	.	1	1	.	1	.	.	.
$124_2 = \chi_{3,1}$	.	.	1	1	.	1	.	.	.
$155_1 = \chi_{4,0}$	1	1	2	1	.	1	.	.	.
$155_2 = \chi_{4,1}$	1	1	2	1	.	1	.	.	.
$217_1 = \chi_{5,0}$	3	2	2	.	.	1	1	.	.
$217_2 = \chi_{5,1}$	3	2	2	.	.	1	1	.	.
$280_1 = \chi_{6,0}$	2	2	.	1	1	1	1	.	.
$280_2 = \chi_{6,1}$	2	2	.	1	1	1	1	.	.
$630_1 = \chi_{7+}$	.	1	3	.	.	.	.	.	1
$630_2 = \chi_{9+}$	2	4	2	.	.	1	2	1	.
$630_3 = \chi_{11+}$	2	2	.	2	1	2	.	1	.
$930_1 = \chi_{13+}$	4	5	2	2	1	3	2	1	.
$930_2 = \chi_{15+}$	4	5	2	2	1	3	2	1	.
$496_1 = \chi_{17,0}$	2	2	.	.	.	1	1	1	.
$496_2 = \chi_{17,1}$	2	2	.	.	.	1	1	1	.
$651_1 = \chi_{18,0}$	3	3	2	1	.	2	1	1	.
$651_2 = \chi_{18,1}$	3	3	2	1	.	2	1	1	.
$1302_1 = \chi_{19+}$	4	5	3	.	1	1	2	1	1
$868_1 = \chi_{21,0}$	2	4	2	3	1	3	1	1	.
$868_2 = \chi_{21,1}$	2	4	2	3	1	3	1	1	.
$930_3 = \chi_{22,0}$	4	5	2	2	1	3	2	1	.
$930_4 = \chi_{22,1}$	4	5	2	2	1	3	2	1	.
$1860_1 = \chi_{23+}$	4	6	4	2	1	3	2	2	1
$960_1 = \chi_{25,0}$	.	2	3	.	.	.	.	1	1
$960_2 = \chi_{25,1}$	.	2	3	.	.	.	.	1	1
$1240_1 = \chi_{27,0}$	2	4	3	1	1	1	1	1	1
$1240_2 = \chi_{27,1}$	2	4	3	1	1	1	1	1	1

$\varphi_{1,0} = 1_1$
$\varphi_{2+} = 10_1$
$\varphi_{4+} = 20_1$
$\varphi_{6,0} = 24_1$
$\varphi_{7+} = 80_1$
$\varphi_{9+} = 80_2$
$\varphi_{11,0} = 74_1$
$\varphi_{12+} = 320_1$
$\varphi_{14+} = 560_1$

Block 2:	$\varphi_{16,0}$
$1024_1 = \chi_{26,0}$	1
$1024_2 = \chi_{26,1}$	1

$$\varphi_{16,0} = 1024_1$$