

$L_2(27).6 \pmod{2}$

	blocks	defect	matrix
2.G :	1	4	8×2
	2	4	8×2
	$3 = \overline{2}$	4	8×2
	4	3	8×1
	5	2	4×1
	6	2	4×1

Block 1:	$\varphi_{1,0}$	$\varphi_{2,0+}$	
$1_1 = \chi_{1,0}$	1	.	$\varphi_{1,0} = 1_1$ $\varphi_{2,0+} = 26_1$
$1_4 = \chi_{1,3}$	1	.	
$26_1 = \chi_{2,0+}$	.	1	
$27_1 = \chi_{10,0}$	1	1	
$27_4 = \chi_{10,3}$	1	1	
$28_1 = \chi_{17,0+}$	2	1	
$26_4 = \chi_{19,0}$	.	1	
$26_7 = \chi_{19,3}$	.	1	

Block 2:	$\varphi_{1,1}$	$\varphi_{2,1+}$	
$1_2 = \chi_{1,1}$	1	.	$\varphi_{1,1} = 1_2$ $\varphi_{2,1+} = 26_2$
$1_5 = \chi_{1,4}$	1	.	
$26_2 = \chi_{2,1+}$	.	1	
$27_2 = \chi_{10,1}$	1	1	
$27_5 = \chi_{10,4}$	1	1	
$28_2 = \chi_{17,1+}$	2	1	
$26_5 = \chi_{19,1}$	.	1	
$26_8 = \chi_{19,4}$	.	1	

Block 3:	$\varphi_{1,2}$	$\varphi_{2,2+}$	
$1_3 = \chi_{1,2}$	1	.	
$1_6 = \chi_{1,5}$	1	.	
$26_3 = \chi_{2,2+}$	.	1	$\varphi_{1,2} = 1_3$
$27_3 = \chi_{10,2}$	1	1	$\varphi_{2,2+} = 26_3$
$27_6 = \chi_{10,5}$	1	1	
$28_3 = \chi_{17,2+}$	2	1	
$26_6 = \chi_{19,2}$	.	1	
$26_9 = \chi_{19,5}$	.	1	

Block 4:	$\varphi_{4,0+}$	
$78_1 = \chi_{4,0+}$	1	
$78_2 = \chi_{4,1+}$	1	
$78_3 = \chi_{7,0+}$	1	
$78_4 = \chi_{7,1+}$	1	$\varphi_{4,0+} = 78_1$
$78_5 = \chi_{20,0+}$	1	
$78_6 = \chi_{20,1+}$	1	
$78_7 = \chi_{23,0+}$	1	
$78_8 = \chi_{23,1+}$	1	

Block 5:	$\varphi_{7,0+}$	
$84_1 = \chi_{11,0+}$	1	
$84_2 = \chi_{11,1+}$	1	$\varphi_{7,0+} = 84_1$
$84_5 = \chi_{26,0+}$	1	
$84_6 = \chi_{26,1+}$	1	

Block 6:	$\varphi_{10,0+}$	
$84_3 = \chi_{14,0+}$	1	
$84_4 = \chi_{14,1+}$	1	$\varphi_{10,0+} = 84_2$
$84_7 = \chi_{29,0+}$	1	
$84_8 = \chi_{29,1+}$	1	