$L_2(16).4 \quad (\mathbf{mod}\ 3)$

	blocks	defect	matrix
$G:$	1	1	3×2
	2	1	3×2
	3	1	3×2
	$4 = \overline{2}$	1	3×2
	5	0	$60_1 = \chi_{2+}, \varphi_{2+}$
	6	0	$60_2 = \chi_{6+}, \varphi_{6+}$
	7	1	3×2

Block 1:	$\varphi_{1,0}$	$\varphi_{10,2}$
$1_1 = \chi_{1,0}$	1	.
$16_3 = \chi_{10,2}$	.	1
$17_3 = \chi_{11,2}$	1	1

$\varphi_{1,0} = 1_1$
$\varphi_{10,2} = 16_3$

Block 2:	$\varphi_{1,1}$	$\varphi_{10,3}$
$1_2 = \chi_{1,1}$	1	.
$16_4 = \chi_{10,3}$	.	1
$17_4 = \chi_{11,3}$	1	1

$\varphi_{1,1} = 1_2$
$\varphi_{10,3} = 16_4$

Block 3:	$\varphi_{1,2}$	$\varphi_{10,0}$
$1_3 = \chi_{1,2}$	1	.
$16_1 = \chi_{10,0}$	.	1
$17_1 = \chi_{11,0}$	1	1

$\varphi_{1,2} = 1_3$
$\varphi_{10,0} = 16_1$

Block 4:	$\varphi_{1,3}$	$\varphi_{10,1}$
$1_4 = \chi_{1,3}$	1	.
$16_2 = \chi_{10,1}$	.	1
$17_2 = \chi_{11,1}$	1	1

$\varphi_{1,3} = 1_4$
$\varphi_{10,1} = 16_2$

Block 7:	$\varphi_{11,0+}$	$\varphi_{11,1+}$
$34_1 = \chi_{12,0+}$	1	.
$34_2 = \chi_{12,1+}$	.	1
$68_1 = \chi_{14+}$	1	1

$$\begin{aligned} \varphi_{11,0+} &= 34_1 \\ \varphi_{11,1+} &= 34_2 \end{aligned}$$