

$$\boldsymbol{J}_1 \pmod{3}$$

	blocks	defect	matrix
$G:$	1	1	3×2
	2	1	3×2
	3	1	3×2
	4	1	3×2
	5	0	$120_1 = \chi_9, \varphi_8$
	6	0	$120_2 = \chi_{10}, \varphi_9$
	7	0	$120_3 = \chi_{11}, \varphi_{10}$

Block 1:	φ_1	φ_4	
$1_1 = \chi_1$	1	.	$\varphi_1 = 1_1$
$76_1 = \chi_4$	.	1	$\varphi_4 = 76_1$
$77_1 = \chi_6$	1	1	

Block 2:	φ_2	φ_6	
$56_1 = \chi_2$	1	.	$\varphi_2 = 56_1$
$77_2 = \chi_7$	.	1	$\varphi_6 = 77_1$
$133_2 = \chi_{13}$	1	1	

Block 3:	φ_3	φ_7	
$56_2 = \chi_3$	1	.	$\varphi_3 = 56_2$
$77_3 = \chi_8$	.	1	$\varphi_7 = 77_2$
$133_3 = \chi_{14}$	1	1	

Block 4:	φ_5	φ_{11}	
$76_2 = \chi_5$	1	.	$\varphi_5 = 76_2$
$133_1 = \chi_{12}$	.	1	$\varphi_{11} = 133_1$
$209_1 = \chi_{15}$	1	1	