$L_2(11)$ (mod 11)

	blocks	defect	matrix
$G:$	1 2	1 0	7×5 $11_1 = \chi_6, \varphi_6$
$2.G:$	3	1	7×5

Block 1:	φ_1	φ_2	φ_3	φ_4	φ_5
$1_1 = \chi_1$	1	.	.	.	.
$5_1 = \chi_2$	.	.	1	.	.
$5_2 = \chi_3$	.	.	1	.	.
$10_1 = \chi_4$	.	1	.	1	.
$10_2 = \chi_5$	1	.	.	.	1
$12_1 = \chi_7$	.	.	1	1	.
$12_2 = \chi_8$	.	1	.	.	1

$\varphi_1 = 1_1$
$\varphi_2 = 3_1$
$\varphi_3 = 5_1$
$\varphi_4 = 7_1$
$\varphi_5 = 9_1$

Block 3:	φ_7	φ_8	φ_9	φ_{10}	φ_{11}
$6_1 = \chi_9$	.	.	1	.	.
$6_2 = \chi_{10}$	.	.	1	.	.
$10_3 = \chi_{11}$	1	.	.	1	.
$10_4 = \chi_{12}$	.	.	.	.	1
$10_5 = \chi_{13}$	.	1	1	.	.
$12_3 = \chi_{14}$	1	.	.	.	1
$12_4 = \chi_{15}$	.	1	.	1	.

$\varphi_7 = 2_1$
$\varphi_8 = 4_1$
$\varphi_9 = 6_1$
$\varphi_{10} = 8_1$
$\varphi_{11} = 10_1$