M_{11} (mod 11)

	blocks	defect	matrix
$G:$	1	1	7×5
	2	0	$11_1 = \chi_5, \varphi_5$
	3	0	$44_1 = \chi_8, \varphi_7$
	4	0	$55_1 = \chi_{10}, \varphi_8$

Block 1:	φ_1	φ_2	φ_3	φ_4	φ_6
$1_1 = \chi_1$	1	.	.	.	.
$10_1 = \chi_2$	1	1	.	.	.
$10_2 = \chi_3$	.	.	1	.	.
$10_3 = \chi_4$	.	.	.	1	.
$16_1 = \chi_6$	.	.	.	.	1
$16_2 = \chi_7$	.	.	.	.	1
$45_1 = \chi_9$	.	1	1	1	1

$\varphi_1 = 1_1$
$\varphi_2 = 9_1$
$\varphi_3 = 10_1$
$\varphi_4 = 10_2$
$\varphi_6 = 16_1$