$L_3(7).3 \pmod{19}$

	blocks	defect	matrix
$G:$	1	1	9×3
	2	1	9×3
	$3 = \overline{2}$	1	9×3
	4	0	$57_1 = \chi_{3,0}, \varphi_{3,0}$
	5	0	$57_2 = \chi_{3,1}, \varphi_{3,1}$
	$6 = \overline{5}$	0	$57_3 = \chi_{3,2}, \varphi_{3,2}$
	7	0	$456_1 = \chi_{4+}, \varphi_{4+}$
	8	0	$342_1 = \chi_{13,0}, \varphi_{8,0}$
	9	0	$342_2 = \chi_{13,1}, \varphi_{8,1}$
	$10 = \overline{9}$	0	$342_3 = \chi_{13,2}, \varphi_{8,2}$
	11	0	$342_4 = \chi_{14,0}, \varphi_{9,0}$
	12	0	$342_5 = \chi_{14,1}, \varphi_{9,1}$
	$13 = \overline{12}$	0	$342_6 = \chi_{14,2}, \varphi_{9,2}$
	14	0	$342_7 = \chi_{15,0}, \varphi_{10,0}$
	15	0	$342_8 = \chi_{15,1}, \varphi_{10,1}$
	$16 = \overline{15}$	0	$342_9 = \chi_{15,2}, \varphi_{10,2}$
	17	0	$342_{10} = \chi_{16,0}, \varphi_{11,0}$
	18	0	$342_{11} = \chi_{16,1}, \varphi_{11,1}$
	19	0	$342_{12} = \chi_{16,2}, \varphi_{11,2}$
	$20 = \overline{17}$	0	$342_{13} = \chi_{17,0}, \varphi_{12,0}$
	$21 = \overline{19}$	0	$342_{14} = \chi_{17,1}, \varphi_{12,1}$
	$22 = \overline{18}$	0	$342_{15} = \chi_{17,2}, \varphi_{12,2}$
	23	0	$342_{16} = \chi_{18,0}, \varphi_{13,0}$
	24	0	$342_{17} = \chi_{18,1}, \varphi_{13,1}$
	25	0	$342_{18} = \chi_{18,2}, \varphi_{13,2}$
	$26 = \overline{23}$	0	$342_{19} = \chi_{19,0}, \varphi_{14,0}$
	$27 = \overline{25}$	0	$342_{20} = \chi_{19,1}, \varphi_{14,1}$
	$28 = \overline{24}$	0	$342_{21} = \chi_{19,2}, \varphi_{14,2}$
	29	0	$399_1 = \chi_{21,0}, \varphi_{15,0}$
	30	0	$399_2 = \chi_{21,1}, \varphi_{15,1}$
	$31 = \overline{30}$	0	$399_3 = \chi_{21,2}, \varphi_{15,2}$
	32	0	$456_2 = \chi_{22,0}, \varphi_{16,0}$
	33	0	$456_3 = \chi_{22,1}, \varphi_{16,1}$
	$34 = \overline{33}$	0	$456_4 = \chi_{22,2}, \varphi_{16,2}$
$3.G:$	35	0	$57_4 = \chi_{23,0}, \varphi_{17,0}$
	36	0	$57_5 = \chi_{23,1}, \varphi_{17,1}$
	37	0	$57_6 = \chi_{23,2}, \varphi_{17,2}$
	$38 = 35*$		
	$39 = 37*$		
	$40 = 36*$		

	blocks	defect	matrix
	41	0	$57_{10} = \chi_{24,0}, \varphi_{18,0}$
	42	0	$57_{11} = \chi_{24,1}, \varphi_{18,1}$
	43	0	$57_{12} = \chi_{24,2}, \varphi_{18,2}$
	$44 = 41*$		
	$45 = 43*$		
	$46 = 42*$		
	47	1	19×1
	$48 = 47*$		
	49	0	$342_{22} = \chi_{34,0}, \varphi_{22,0}$
	50	0	$342_{23} = \chi_{34,1}, \varphi_{22,1}$
	51	0	$342_{24} = \chi_{34,2}, \varphi_{22,2}$
	$52 = 49*$		
	$53 = 51*$		
	$54 = 50*$		
	55	0	$342_{28} = \chi_{35,0}, \varphi_{23,0}$
	56	0	$342_{29} = \chi_{35,1}, \varphi_{23,1}$
	57	0	$342_{30} = \chi_{35,2}, \varphi_{23,2}$
	$58 = 55*$		
	$59 = 57*$		
	$60 = 56*$		
	61	0	$342_{34} = \chi_{36,0}, \varphi_{24,0}$
	62	0	$342_{35} = \chi_{36,1}, \varphi_{24,1}$
	63	0	$342_{36} = \chi_{36,2}, \varphi_{24,2}$
	$64 = 61*$		
	$65 = 63*$		
	$66 = 62*$		
	67	0	$342_{40} = \chi_{37,0}, \varphi_{25,0}$
	68	0	$342_{41} = \chi_{37,1}, \varphi_{25,1}$
	69	0	$342_{42} = \chi_{37,2}, \varphi_{25,2}$
	$70 = 67*$		
	$71 = 69*$		
	$72 = 68*$		
	$73 = \overline{70}$	0	$342_{46} = \chi_{38,0}, \varphi_{26,0}$
	$74 = \overline{72}$	0	$342_{47} = \chi_{38,1}, \varphi_{26,1}$
	$75 = \overline{71}$	0	$342_{48} = \chi_{38,2}, \varphi_{26,2}$
	$76 = 73*$		
	$77 = 75*$		
	$78 = 74*$		
	79	0	$342_{52} = \chi_{39,0}, \varphi_{27,0}$
	80	0	$342_{53} = \chi_{39,1}, \varphi_{27,1}$

	blocks	defect	matrix
	81	0	$342_{54} = \chi_{39,2}, \varphi_{27,2}$
	$82 = 79*$		
	$83 = 81*$		
	$84 = 80*$		
	$85 = \overline{82}$	0	$342_{58} = \chi_{40,0}, \varphi_{28,0}$
	$86 = \overline{84}$	0	$342_{59} = \chi_{40,1}, \varphi_{28,1}$
	$87 = \overline{83}$	0	$342_{60} = \chi_{40,2}, \varphi_{28,2}$
	$88 = 85*$		
	$89 = 87*$		
	$90 = 86*$		
	91	0	$399_4 = \chi_{41,0}, \varphi_{29,0}$
	92	0	$399_5 = \chi_{41,1}, \varphi_{29,1}$
	93	0	$399_6 = \chi_{41,2}, \varphi_{29,2}$
	$94 = 91*$		
	$95 = 93*$		
	$96 = 92*$		
	97	0	$399_{10} = \chi_{42,0}, \varphi_{30,0}$
	98	0	$399_{11} = \chi_{42,1}, \varphi_{30,1}$
	99	0	$399_{12} = \chi_{42,2}, \varphi_{30,2}$
	$100 = 97*$		
	$101 = 99*$		
	$102 = 98*$		
	103	0	$456_5 = \chi_{43,0}, \varphi_{31,0}$
	104	0	$456_6 = \chi_{43,1}, \varphi_{31,1}$
	105	0	$456_7 = \chi_{43,2}, \varphi_{31,2}$
	$106 = 103*$		
	$107 = 105*$		
	$108 = 104*$		

Block 1:	$\varphi_{1,0}$	$\varphi_{2,0}$	$\varphi_{7,0}$
$1_1 = \chi_{1,0}$	1	.	.
$56_1 = \chi_{2,0}$	1	1	.
$288_1 = \chi_{7,0}$	.	.	1
$288_4 = \chi_{8,0}$	.	.	1
$288_7 = \chi_{9,0}$	.	.	1
$288_{10} = \chi_{10,0}$	.	.	1
$288_{13} = \chi_{11,0}$	.	.	1
$288_{16} = \chi_{12,0}$	.	.	1
$343_1 = \chi_{20,0}$	.	1	1

$\varphi_{1,0} = 1_1$
$\varphi_{2,0} = 55_1$
$\varphi_{7,0} = 288_1$

Block 2:	$\varphi_{1,1}$	$\varphi_{2,1}$	$\varphi_{7,1}$
$1_2 = \chi_{1,1}$	1	.	.
$56_2 = \chi_{2,1}$	1	1	.
$288_2 = \chi_{7,1}$	.	.	1
$288_5 = \chi_{8,1}$	.	.	1
$288_8 = \chi_{9,1}$	.	.	1
$288_{11} = \chi_{10,1}$	.	.	1
$288_{14} = \chi_{11,1}$	.	.	1
$288_{17} = \chi_{12,1}$	.	.	1
$343_2 = \chi_{20,1}$	.	1	1

$\varphi_{1,1} = 1_2$
$\varphi_{2,1} = 55_2$
$\varphi_{7,1} = 288_2$

Block 3:	$\varphi_{1,2}$	$\varphi_{2,2}$	$\varphi_{7,2}$
$1_3 = \chi_{1,2}$	1	.	.
$56_3 = \chi_{2,2}$	1	1	.
$288_3 = \chi_{7,2}$	.	.	1
$288_6 = \chi_{8,2}$	.	.	1
$288_9 = \chi_{9,2}$	.	.	1
$288_{12} = \chi_{10,2}$	.	.	1
$288_{15} = \chi_{11,2}$	.	.	1
$288_{18} = \chi_{12,2}$	.	.	1
$343_3 = \chi_{20,2}$	.	1	1

$\varphi_{1,2} = 1_3$
$\varphi_{2,2} = 55_3$
$\varphi_{7,2} = 288_3$

Blocks 47, 48:	φ_{19+}
$288_{19} = \chi_{25+}$	1
$288_{21} = \chi_{28,0}$	1
$288_{22} = \chi_{28,1}$	1
$288_{23} = \chi_{28,2}$	1
$288_{27} = \chi_{29,0}$	1
$288_{28} = \chi_{29,1}$	1
$288_{29} = \chi_{29,2}$	1
$288_{33} = \chi_{30,0}$	1
$288_{34} = \chi_{30,1}$	1
$288_{35} = \chi_{30,2}$	1
$288_{39} = \chi_{31,0}$	1
$288_{40} = \chi_{31,1}$	1
$288_{41} = \chi_{31,2}$	1
$288_{45} = \chi_{32,0}$	1
$288_{46} = \chi_{32,1}$	1
$288_{47} = \chi_{32,2}$	1
$288_{51} = \chi_{33,0}$	1
$288_{52} = \chi_{33,1}$	1
$288_{53} = \chi_{33,2}$	1

$$\varphi_{19+} = 288_4$$