$J_2.2$

$2_-^{1+4}:5:4$ $\leq 2_-^{1+4}:S_5$	1890	$1\mathrm{a}^+ + 14\mathrm{ab} + 36\mathrm{a}^+ + 63\mathrm{a}^- + 90\mathrm{a}^+ +$ $126\mathrm{a}^\pm + 160\mathrm{a}^+ + 288\mathrm{a}^- + 300\mathrm{a}^- + 336\mathrm{a}^\pm$	12

Character Numbers: [1, 3, 5, 8, 10, 12, 13, 14, 23, 25, 26, 27]

	S_1	S_2	S_3	S_4	S_5	S_6	S_7	S_8	S_9	S_{10}	S_{11}	S_{12}
χ_1	1	5	20	40	64	80	80	160	160	320	320	640
χ_2	1	5	-10	-20	4	20	20	-20	-20	20	80	-80
χ_3	1	5	10	20	-16	10	10	0	0	-80	40	0
χ_4	1	-1	8	-8	0	-24	-8	-32	32	0	32	0
χ_5	1	5	6	12	8	-4	-4	-8	-8	40	-16	-32
χ_6	1	-1	6	-6	-4	8	-16	28	4	4	8	-32
χ_7	1	-1	-2	2	20	16	-8	-12	12	-20	-8	0
χ_8	1	5	-4	-8	-2	-4	-4	7	7	-10	-16	28
χ_9	1	-1	-4	4	6	-12	4	13	-1	-6	8	-12
χ_{10}	1	-1	-4	4	-8	2	-10	-8	-8	8	8	16
χ_{11}	1	-1	$2+r6$	$-2-r6$	$-2+2r6$	$2-r6$	$8-r6$	-2	$-2-6r6$	$2-2r6$	$-10+2r6$	$4+6r6$
χ_{12}	1	-1	$2-r6$	$-2+r6$	$-2-2r6$	$2+r6$	$8+r6$	-2	$-2+6r6$	$2+2r6$	$-10-2r6$	$4-6r6$

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