type A4, s=4, subset=[1, 2, 3]

i+j=0 $i+j=2$	$L_{2,2,2,2}$ 0	$L_{2,2,2,1}L_{1,2,2,2}L_{2,2,2,2}^2L_{3,3,2,1}L_{1,2,3,3}L_{2,3,3,2}L_{3,3,3,2}L_{2,3,3,3}$			
i+j=4	0	0	$L_{2,2,2,1}L_{1,2,2,2}L_{2,3,2,1}L_{2,2,2,2}^2L_{1,2,3,2}L_{3,3,2,1}^2L_{1,2,3,3}^2L_{4,3,2,1}L_{2,3,3,2}^2L_{1,2,3,4}L_{3,3,3,2}L_{2,3,3,3}L_{3,4,3,2}L_{2,3,4,3}$		
i+j=6	0	0	0	$L_{2,2,2,1}L_{1,2,2,2}L_{2,2,2,2}^2L_{3,3,2,1}L_{1,2,3,3}L_{2,3,3,2}L_{3,3,3,2}L_{2,3,3,3}$	
i+j=8	0	0	0	0	$L_{2,2,2,2}$
$h^{i,j}$	j-i=0	j-i=2	j-i=4	j-i=6	j-i=8

$h^{i,j}$	j-i=0	j-i=2	j-i=4	j - i = 6	j-i=
i+j=0 i+j=2 i+j=4 i+j=6 i+j=8	0	0	0	0	200
i + j = 6	0	0	0	4224	
i+j=4	0	0	9700		
i+j=2	0	4224			
i + j = 0	200				

module	multiplicity	dimension
all		18548
$L\left(2\alpha_1+2\alpha_2+2\alpha_3+2\alpha_4\right)$	8	200
$L\left(2\alpha_1+2\alpha_2+2\alpha_3+\alpha_4\right)$	3	126
$L\left(\alpha_1 + 2\alpha_2 + 2\alpha_3 + 2\alpha_4\right)$	3	126
$L\left(3\alpha_1+3\alpha_2+2\alpha_3+\alpha_4\right)$	4	224
$L\left(\alpha_1 + 2\alpha_2 + 3\alpha_3 + 3\alpha_4\right)$	4	224
$L\left(2\alpha_1+3\alpha_2+3\alpha_3+2\alpha_4\right)$	4	1024
$L\left(3\alpha_1+3\alpha_2+3\alpha_3+2\alpha_4\right)$	3	1050
$L\left(2\alpha_1+3\alpha_2+3\alpha_3+3\alpha_4\right)$	3	1050
$L\left(2\alpha_1+3\alpha_2+2\alpha_3+\alpha_4\right)$	1	175
$L\left(\alpha_1 + 2\alpha_2 + 3\alpha_3 + 2\alpha_4\right)$	1	175
$L\left(4\alpha_1+3\alpha_2+2\alpha_3+\alpha_4\right)$	1	126
$L\left(\alpha_1+2\alpha_2+3\alpha_3+4\alpha_4\right)$	1	126
$L\left(3\alpha_1+4\alpha_2+3\alpha_3+2\alpha_4\right)$	1	1701
$L(2\alpha_1 + 3\alpha_2 + 4\alpha_3 + 3\alpha_4)$	1	1701