type A3, s=5, subset=[1, 2]

$i+j=1$	$L_{2,2,2}L_{3,3,2}L_{2,3,3}L_{3,3,3}$		
$i+j=3$	0	$L_{3,2,1}L_{2,2,2}L_{1,2,3}L_{2,3,2}L_{3,3,2}^2L_{2,3,3}^2L_{4,3,2}L_{3,3,3}L_{2,3,4}L_{3,4,3}$	
$i+j=5$	0	0	$L_{2,2,2}L_{3,3,2}L_{2,3,3}L_{3,3,3}$
$h^{i,j}$	$j-i=1$	$j-i=3$	$j-i=5$

$i+j=1$	896		
$i+j=3$	0	2760	
$i+j=5$	0	0	896
$h^{i,j}$	$j-i=1$	$j-i=3$	$j-i=5$

module	multiplicity	dimension
all		4552
$L(2\alpha_1+2\alpha_2+2\alpha_3)$	3	84
$L(3\alpha_1+3\alpha_2+2\alpha_3)$	4	256
$L(2\alpha_1+3\alpha_2+3\alpha_3)$	4	256
$L(3\alpha_1+3\alpha_2+3\alpha_3)$	3	300
$L(3\alpha_1+2\alpha_2+\alpha_3)$	1	35
$L(\alpha_1+2\alpha_2+3\alpha_3)$	1	35
$L(2\alpha_1+3\alpha_2+2\alpha_3)$	1	175
$L(4\alpha_1+3\alpha_2+2\alpha_3)$	1	189
$L(2\alpha_1+3\alpha_2+4\alpha_3)$	1	189
$L(3\alpha_1+4\alpha_2+3\alpha_3)$	1	729