type A3, s=6, subset=[1, 2]

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

$i+j=0$	300			
$i+j=2$	0	3969		
$i+j=4$	0	0	3969	
$i+j=6$	0	0	0	300
$h^{i,j}$	$j-i=0$	$j-i=2$	$j-i=4$	$j-i=6$

module	multiplicity	dimension
all		8538
$L(3\alpha_1+3\alpha_2+3\alpha_3)$	6	300
$L(3\alpha_1+3\alpha_2+2\alpha_3)$	2	256
$L(2\alpha_1+3\alpha_2+3\alpha_3)$	2	256
$L(4\alpha_1+3\alpha_2+2\alpha_3)$	2	189
$L(2\alpha_1+3\alpha_2+4\alpha_3)$	2	189
$L(3\alpha_1+4\alpha_2+3\alpha_3)$	2	729
$L(4\alpha_1+4\alpha_2+3\alpha_3)$	2	875
$L(3\alpha_1+4\alpha_2+4\alpha_3)$	2	875