type A2, s=6, subset=[]

$i+j=0$	$L_{2,1}L_{1,2}L_{2,2}L_{3,3}$			
$i+j=2$	$L_{3,3}^2$	$L_{1,1}^5L_{2,1}^5L_{1,2}^5L_{2,2}^9L_{3,2}^5L_{2,3}^5L_{3,3}^5L_{4,3}L_{3,4}$		
$i+j=4$	0	$L_{3,2}^2L_{2,3}^2L_{3,3}^4L_{4,3}^2L_{3,4}^2$	$L_{1,1}^5L_{2,1}^5L_{1,2}^5L_{2,2}^9L_{3,2}^5L_{2,3}^5L_{3,3}^5L_{4,3}L_{3,4}$	
$i+j=6$	0	0	$L_{3,3}^2$	$L_{2,1}L_{1,2}L_{2,2}L_{3,3}$
$h^{i,j}$	$j-i=0$	$j-i=2$	$j-i=4$	$j-i=6$

$i+j=0$	111			
$i+j=2$	128	1215		
$i+j=4$	0	720	1215	
$i+j=6$	0	0	128	111
$h^{i,j}$	$j-i=0$	$j-i=2$	$j-i=4$	$j-i=6$

module	multiplicity	dimension
all		3628
$L(2\alpha_1+\alpha_2)$	12	10
$L(\alpha_1+2\alpha_2)$	12	10
$L(2\alpha_1+2\alpha_2)$	20	27
$L(3\alpha_1+3\alpha_2)$	20	64
$L(\alpha_1+\alpha_2)$	10	8
$L(3\alpha_1+2\alpha_2)$	12	35
$L(2\alpha_1+3\alpha_2)$	12	35
$L(4\alpha_1+3\alpha_2)$	4	81
$L(3\alpha_1+4\alpha_2)$	4	81