type A2, s=7, subset=[]

$i+j=1$	$L_{1,1}L_{2,1}^2L_{1,2}^2L_{2,2}^5L_{3,2}^3L_{2,3}^3L_{3,3}^4L_{4,3}L_{3,4}L_{4,4}$		
$i+j=3$	$L_{3,3}^2L_{4,3}^2L_{3,4}^2L_{4,4}^2$	$L_{1,1}^5L_{2,1}^5L_{1,2}^5L_{2,2}^{13}L_{3,2}^9L_{2,3}^9L_{4,2}L_{3,3}^{10}L_{2,4}L_{4,3}^4L_{3,4}^4L_{4,4}^2$	
$i+j=5$	0	$L_{3,3}^2L_{4,3}^2L_{3,4}^2L_{4,4}^2$	$L_{1,1}L_{2,1}^2L_{1,2}^2L_{2,2}^5L_{3,2}^3L_{2,3}^3L_{3,3}^4L_{4,3}L_{3,4}L_{4,4}$
$h^{i,j}$	$j-i=1$	$j-i=3$	$j-i=5$

$i+j=1$	936		
$i+j=3$	702	2715	
$i+j=5$	0	702	936
$h^{i,j}$	$j-i=1$	$j-i=3$	$j-i=5$

module	multiplicity	dimension
all		5991
$L(\alpha_1+\alpha_2)$	7	8
$L(2\alpha_1+\alpha_2)$	9	10
$L(\alpha_1+2\alpha_2)$	9	10
$L(2\alpha_1+2\alpha_2)$	23	27
$L(3\alpha_1+2\alpha_2)$	15	35
$L(2\alpha_1+3\alpha_2)$	15	35
$L(3\alpha_1+3\alpha_2)$	22	64
$L(4\alpha_1+3\alpha_2)$	10	81
$L(3\alpha_1+4\alpha_2)$	10	81
$L(4\alpha_1+4\alpha_2)$	8	125
$L(4\alpha_1+2\alpha_2)$	1	28
$L(2\alpha_1+4\alpha_2)$	1	28