type A3, s=3, subset=[1, 3]

$i+j=1$	$L^2_{1,1,1}L_{1,2,1}L_{2,2,1}L_{1,2,2}L_{2,2,2}$			
$i+j=3$	$L_{1,1,1}L_{2,2,1}L_{1,2,2}L_{2,2,2}$	$\mathbb{C}L^4_{1,1,1}L^2_{1,2,1}L^3_{2,2,1}L^3_{1,2,2}L_{3,2,1}L^2_{2,2,2}L_{1,2,3}L_{2,3,2}$		
$i+j=5$	0	$L^2_{1,1,1}L_{1,2,1}L^2_{2,2,1}L^2_{1,2,2}L_{3,2,1}L_{2,2,2}L_{1,2,3}L_{2,3,2}$	$\mathbb{C}L^4_{1,1,1}L^2_{1,2,1}L^3_{2,2,1}L^3_{1,2,2}L_{3,2,1}L^2_{2,2,2}L_{1,2,3}L_{2,3,2}$	
$i+j=7$	0	0	$L_{1,1,1}L_{2,2,1}L_{1,2,2}L_{2,2,2}$	$L^2_{1,1,1}L_{1,2,1}L_{2,2,1}L_{1,2,2}L_{2,2,2}$
$h^{i,j}$	$j-i=1$	$j-i=3$	$j-i=5$	$j-i=7$

$i+j=1$	224			
$i+j=3$	189	784		
$i+j=5$	0	559	784	
$i+j=7$	0	0	189	224
$h^{i,j}$	$j-i=1$	$j-i=3$	$j-i=5$	$j-i=7$

module	multiplicity	dimension
all		2953
$L(\alpha_1+\alpha_2+\alpha_3)$	16	15
$L(\alpha_1+2\alpha_2+\alpha_3)$	7	20
$L(2\alpha_1+2\alpha_2+\alpha_3)$	12	45
$L(\alpha_1+2\alpha_2+2\alpha_3)$	12	45
$L(2\alpha_1+2\alpha_2+2\alpha_3)$	9	84
$\mathbb{C}$	2	1
$L(3\alpha_1+2\alpha_2+\alpha_3)$	3	35
$L(\alpha_1+2\alpha_2+3\alpha_3)$	3	35
$L(2\alpha_1+3\alpha_2+2\alpha_3)$	3	175