type A3, s=3, subset=[2]

$i+j=1$	$\mathbb{C}L_{1,1,1}^{3}L_{1,2,1}L_{2,2,1}L_{1,2,2}L_{2,2,2}$				
$i+j=3$	$\mathbb{C}L_{1,1,1}^{4}L_{1,2,1}L_{2,2,1}^{2}L_{1,2,2}^{2}L_{2,2,2}^{2}$	$\mathbb{C}^{3}L_{1,1,1}^{6}L_{1,2,1}^{2}L_{2,2,1}^{3}L_{1,2,2}^{3}L_{3,2,1}L_{2,2,2}^{2}L_{1,2,3}L_{2,3,2}$			
$i+j=5$	$L_{1,1,1}^{2}L_{2,2,1}^{2}L_{1,2,2}^{2}L_{2,2,2}^{2}$	$\mathbb{C}^{4}L_{1,1,1}^{10}L_{1,2,1}^{4}L_{2,2,1}^{7}L_{1,2,2}^{7}L_{3,2,1}^{2}L_{2,2,2}^{4}L_{1,2,3}^{2}L_{2,3,2}^{2}$	$\mathbb{C}^{4}L_{1,1,1}^{6}L_{1,2,1}^{2}L_{2,2,1}^{3}L_{1,2,2}^{3}L_{3,2,1}L_{2,2,2}^{2}L_{1,2,3}L_{2,3,2}$		
$i+j=7$	0	$L_{1,1,1}^{3}L_{1,2,1}^{2}L_{2,2,1}^{4}L_{1,2,2}^{4}L_{3,2,1}^{2}L_{2,2,2}^{2}L_{1,2,3}^{2}L_{2,3,2}^{2}$	$\mathbb{C}^{4}L_{1,1,1}^{10}L_{1,2,1}^{4}L_{2,2,1}^{7}L_{1,2,2}^{7}L_{3,2,1}^{2}L_{2,2,2}^{4}L_{1,2,3}^{2}L_{2,3,2}^{2}$	$\mathbb{C}^{3}L_{1,1,1}^{6}L_{1,2,1}^{2}L_{2,2,1}^{3}L_{1,2,2}^{3}L_{3,2,1}L_{2,2,2}^{2}L_{1,2,3}L_{2,3,2}$	
$i+j=9$	0	0	$L_{1,1,1}^{2}L_{2,2,1}^{2}L_{1,2,2}^{2}L_{2,2,2}^{2}$	$\mathbb{C}L_{1,1,1}^{4}L_{1,2,1}L_{2,2,1}^{2}L_{1,2,2}^{2}L_{2,2,2}^{2}$	$\mathbb{C}L_{1,1,1}^{3}L_{1,2,1}L_{2,2,1}L_{1,2,2}L_{2,2,2}$
$h^{i,j}$	$j-i=1$	$j-i=3$	$j-i=5$	$j-i=7$	$j-i=9$

$i+j=1$	240				
$i+j=3$	429	816			
$i+j=5$	378	1690	817		
$i+j=7$	0	1103	1690	816	
$i+j=9$	0	0	378	429	240
$h^{i,j}$	$j-i=1$	$j-i=3$	$j-i=5$	$j-i=7$	$j-i=9$

module	multiplicity	dimension
all		9026
$\mathbb{C}$	22	1
$L\left(\alpha_1+\alpha_2+\alpha_3\right)$	59	15
$L\left(\alpha_1+2\alpha_2+\alpha_3\right)$	20	20
$L\left(2\alpha_1+2\alpha_2+\alpha_3\right)$	37	45
$L\left(\alpha_1+2\alpha_2+2\alpha_3\right)$	37	45
$L\left(2\alpha_1+2\alpha_2+2\alpha_3\right)$	26	84
$L\left(3\alpha_1+2\alpha_2+\alpha_3\right)$	9	35
$L\left(\alpha_1+2\alpha_2+3\alpha_3\right)$	9	35
$L\left(2\alpha_1+3\alpha_2+2\alpha_3\right)$	9	175