

type A3, s=9, subset=[1, 3]

$i+j=1$	$L_{2,4,2}L_{3,4,2}L_{2,4,3}L_{3,4,3}^2L_{4,4,3}L_{3,5,3}^2L_{3,4,4}L_{4,5,3}L_{4,4,4}^2L_{3,5,4}L_{4,5,4}^2L_{5,5,4}L_{4,5,5}L_{5,5,5}$	
$i+j=3$	$L_{4,4,4}L_{5,5,4}L_{4,5,5}L_{5,5,5}$	$L_{2,3,2}^2L_{3,3,2}L_{2,4,2}^2L_{2,3,3}L_{3,4,2}^4L_{3,3,3}^2L_{2,4,3}^4L_{4,4,2}^8L_{3,4,3}^2L_{2,4,4}^6L_{4,4,3}^6L_{3,5,3}^6L_{3,4,4}^2L_{5,4,3}^6L_{4,5,3}^6L_{3,6,3}L_{4,4,4}^6L_{3,5,4}^6L_{3,4,5}^2L_{5,5,3}^2L_{4,6,3}L_{4,5,4}^8L_{3,6,4}L_{3,5,5}^2L_{5,5,4}^5L_{4,6,4}^2L_{4,5,5}^5L_{6,5,4}L_{5,6,4}L_{5,5,5}^2L_{4,6,5}L_{4,5,6}L_{5,6,5}$
$i+j=5$	0	$L_{5,4,3}L_{4,4,4}L_{3,4,5}L_{4,5,4}L_{5,5,4}^2L_{4,5,5}^2L_{6,5,4}L_{5,5,5}L_{4,5,6}L_{5,6,5}$
$i+j=7$	0	0
$h^{i,j}$	$j-i=1$	$j-i=3$

$i+j=1$	20384			
$i+j=3$	7344	122304		
$i+j=5$	0	23660	122304	
$i+j=7$	0	0	7344	20384
$h^{i,j}$	$j-i=1$	$j-i=3$	$j-i=5$	$j-i=7$

module	multiplicity	dimension
all		323724
$L(2\alpha_1+4\alpha_2+2\alpha_3)$	6	105
$L(3\alpha_1+4\alpha_2+2\alpha_3)$	10	280
$L(2\alpha_1+4\alpha_2+3\alpha_3)$	10	280
$L(3\alpha_1+4\alpha_2+3\alpha_3)$	20	729
$L(4\alpha_1+4\alpha_2+3\alpha_3)$	14	875
$L(3\alpha_1+5\alpha_2+3\alpha_3)$	16	735
$L(3\alpha_1+4\alpha_2+4\alpha_3)$	14	875
$L(4\alpha_1+5\alpha_2+3\alpha_3)$	14	1280
$L(4\alpha_1+4\alpha_2+4\alpha_3)$	19	825
$L(3\alpha_1+5\alpha_2+4\alpha_3)$	14	1280
$L(4\alpha_1+5\alpha_2+4\alpha_3)$	21	2156
$L(5\alpha_1+5\alpha_2+4\alpha_3)$	16	2304
$L(4\alpha_1+5\alpha_2+5\alpha_3)$	16	2304
$L(5\alpha_1+5\alpha_2+5\alpha_3)$	9	1911
$L(2\alpha_1+3\alpha_2+2\alpha_3)$	4	175
$L(3\alpha_1+3\alpha_2+2\alpha_3)$	2	256
$L(2\alpha_1+3\alpha_2+3\alpha_3)$	2	256
$L(3\alpha_1+3\alpha_2+3\alpha_3)$	4	300
$L(4\alpha_1+4\alpha_2+2\alpha_3)$	4	360
$L(2\alpha_1+4\alpha_2+4\alpha_3)$	4	360
$L(5\alpha_1+4\alpha_2+3\alpha_3)$	5	616
$L(3\alpha_1+6\alpha_2+3\alpha_3)$	2	336
$L(3\alpha_1+4\alpha_2+5\alpha_3)$	5	616
$L(5\alpha_1+5\alpha_2+3\alpha_3)$	4	1485
$L(4\alpha_1+6\alpha_2+3\alpha_3)$	2	945
$L(3\alpha_1+6\alpha_2+4\alpha_3)$	2	945
$L(3\alpha_1+5\alpha_2+5\alpha_3)$	4	1485
$L(4\alpha_1+6\alpha_2+4\alpha_3)$	4	2640
$L(6\alpha_1+5\alpha_2+4\alpha_3)$	3	1560
$L(5\alpha_1+6\alpha_2+4\alpha_3)$	2	3780
$L(4\alpha_1+6\alpha_2+5\alpha_3)$	2	3780
$L(4\alpha_1+5\alpha_2+6\alpha_3)$	3	1560
$L(5\alpha_1+6\alpha_2+5\alpha_3)$	3	5200