MSG No. 92.115 $P4_1'2_1'2$ [Type III, tetragonal]

Table 1: Wyckoff site: 4a, site symmetry: ..2

No.	position	mapping
1	$[x,\, x,\, 0]$	[1,3]
2	$\left[-x,\, -x,\, \frac{1}{2}\right]$	[2,4]
3	$\left[\frac{1}{2}-x,\, x+\frac{1}{2},\, \frac{1}{4}\right]$	[5,8]
4	$\left[x+\frac{1}{2},\, \frac{1}{2}-x,\, \frac{3}{4}\right]$	[6,7]

Table 2: Wyckoff site: 8b, site symmetry: 1

No.	position	mapping
1	$[x,\, y,\, z]$	[1]
2	$\left[-x,\, -y,\, z+\frac{1}{2}\right]$	[2]
3	$[y,\, x,\, -z]$	[3]
4	$\left[-y,\, -x,\, \frac{1}{2}-z\right]$	[4]
5	$\left[\frac{1}{2}-y,\, x+\frac{1}{2},\, z+\frac{1}{4}\right]$	[5]
6	$\left[y+\frac{1}{2},\, \frac{1}{2}-x,\, z+\frac{3}{4}\right]$	[6]
7	$\left[x+\frac{1}{2},\, \frac{1}{2}-y,\, \frac{3}{4}-z\right]$	[7]
8	$\left[\frac{1}{2}-x,\, y+\frac{1}{2},\, \frac{1}{4}-z\right]$	[8]