

MSG No. 169.114 $P6_11'$ [Type II, hexagonal]

Table 1: Wyckoff site: $6a$, site symmetry: $11'$

No.	position	mapping
1	$[x, y, z]$	$[1, 7]$
2	$[x - y, x, z + \frac{1}{6}]$	$[2, 8]$
3	$[-y, x - y, z + \frac{1}{3}]$	$[3, 9]$
4	$[-x, -y, z + \frac{1}{2}]$	$[4, 10]$
5	$[-x + y, -x, z + \frac{2}{3}]$	$[5, 11]$
6	$[y, -x + y, z + \frac{5}{6}]$	$[6, 12]$