

MSG No. 169.115 $P6'_1$ [Type III, hexagonal]

Table 1: Wyckoff site: **6a**, site symmetry: **1**

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