

MSG No. 144.6  $P_c3_1$  [ Type IV, trigonal ]

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   | $[x, y, z + \frac{1}{2}]$       | [4]     |
| 5   | $[-y, x - y, z + \frac{5}{6}]$  | [5]     |
| 6   | $[-x + y, -x, z + \frac{1}{6}]$ | [6]     |