

POS $P4_2/mnm$

$$2[6^3]+[4^6]+[4.5^2.6^2]+2[6.11^2]+[4^2.6^4]+[4.5^6]+[4^2.5^2.6^2.11^2]+[4^2.5^2.11^2.12^2]$$

5 13 16 8

TILES

Face symbol:

$[6^3]$

$[4^6]$

$[4.5^2.6^2]$

$[6.11^2]$

$[4^2.6^4]$



V, E, F:

(8, 9, 3)

(8, 12, 6)

(10, 13, 5)

(13, 14, 3)

(12, 16, 6)

Symmetry:

$.m$

$m.2m$

$2.mm$

$m..$

$m.2m$

Wyckoff:

$8j$

$4g$

$4e$

$8i$

$4g$

Label:

t-kah



t-cub



t-mel



t-pos-1*



t-lau



Face symbol:

$[4.5^6]$

$[4^2.5^2.6^2.11^2]$

$[4^2.5^2.11^2.12^2]$



V, E, F:

(12, 17, 7)

(20, 26, 8)

(26, 32, 8)

Symmetry:

$m.2m$

$m.2m$

$2/m..$

Wyckoff:

$4g$

$4f$

$4c$

Label:

t-nuh



t-pos-2*



t-pos-3*



TILING

