(a) 

(b) 

(c) SEM pictures of convex corners

(d) 

(l): undercutting along <110>

U = l/d

Mask pattern

Pure TMAH

Etch depth: 22 um

TMAH + Triton

Etch depth: 30 um

(e) SEM pictures of wet bulk micromachined alphabet letters containing concave and convex corners

(i) Pure TMAH

Etch depth: 30 um

(ii) TMAH + Triton