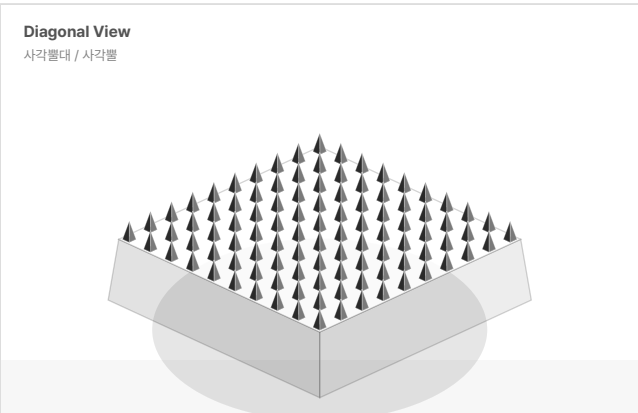


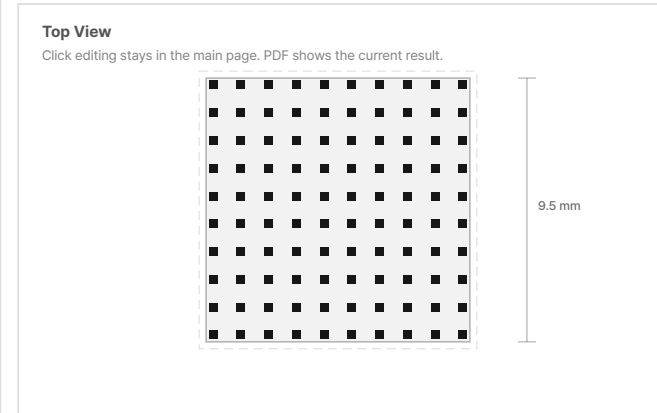
# Template Design & Parameters

**Diagonal View** 2.5D



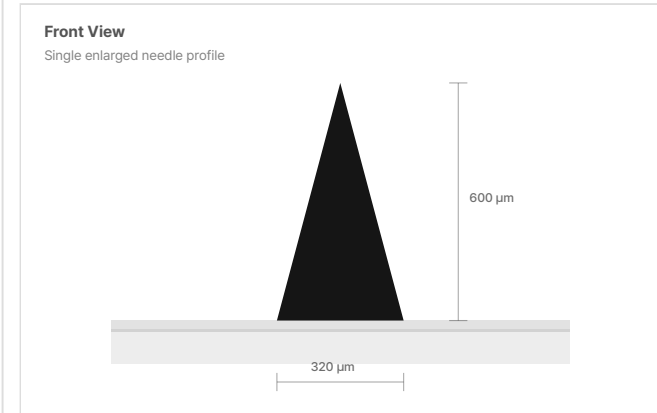
Diagonal View  
사각뿔대 / 사각뿔

**Top View** rotation 0 deg



Top View  
Click editing stays in the main page. PDF shows the current result.

**Front View** single needle profile



Front View  
Single enlarged needle profile

**PARAMETERS**

Aspect ratio max 4.0

## 견적 및 설계 참고용 파라미터

<p><b>BASEPLATE</b></p> <p>사각뿔대</p> <p>Top 9.5 mm / Height 2.0 mm</p> <p>Bottom 10.0 mm</p>	<p><b>NEEDLE</b></p> <p>사각뿔</p> <p>Width 320 µm / Total height 600 µm</p> <p>Aspect ratio 1.88</p> <p>Pitch 1000 µm / 니들 간 여백 680 µm</p> <p>Rotation 0 deg</p>	<p><b>ARRAY</b></p> <p>10 × 10 requested</p> <p>Active 100 / Removed 0</p> <p><b>Auto excluded 0</b></p>	<p>마이크로니들 이론상 부피</p> <p>Single 0.0205 mm<sup>3</sup></p> <p>Active total 2.048 mm<sup>3</sup></p> <p>사각뿔 이론식 기준 참고값</p>
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마이크로니들 체적은 단순 이론식으로 계산한 참고값입니다. 실제 제작 형상, 공정 조건, fillet/rounding 반영 여부에 따라 실제 체적과 다를 수 있습니다.