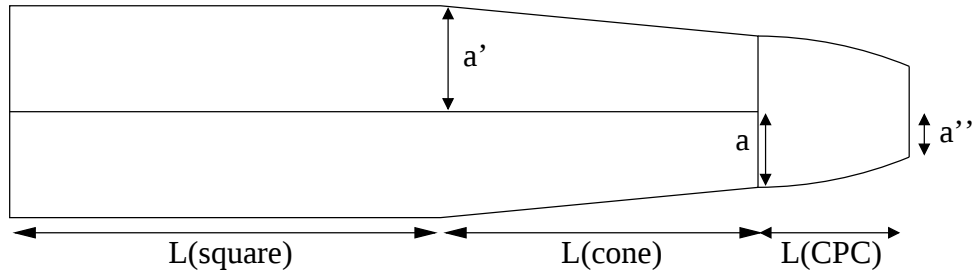


view at 45 degree rotation about phi axis



Efficiency = 0.94

$L(\text{guide}) = 10 \text{ cm}$

$L(\text{cone}) = 4.267 \text{ cm}$

$L(\text{CPC}) = 1.9556 \text{ cm}$

$a = 1 \text{ cm}$

$a'' = 0.6433 \text{ cm}$

Exit Area = 1.3 cm^2

Efficiency = 0.91

$L(\text{guide}) = 10 \text{ cm}$

$L(\text{cone}) = 4.267 \text{ cm}$

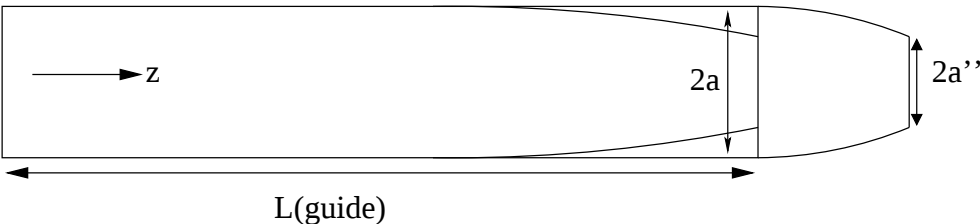
$L(\text{CPC}) = 2.2887 \text{ cm}$

$a = 1 \text{ cm}$

$a'' = 0.5642 \text{ cm}$

Exit Area = 1.0 cm^2

top and side view



$$a'^2 = 2a^2$$

$$L(\text{square}) = L(\text{guide}) - L(\text{cone})$$