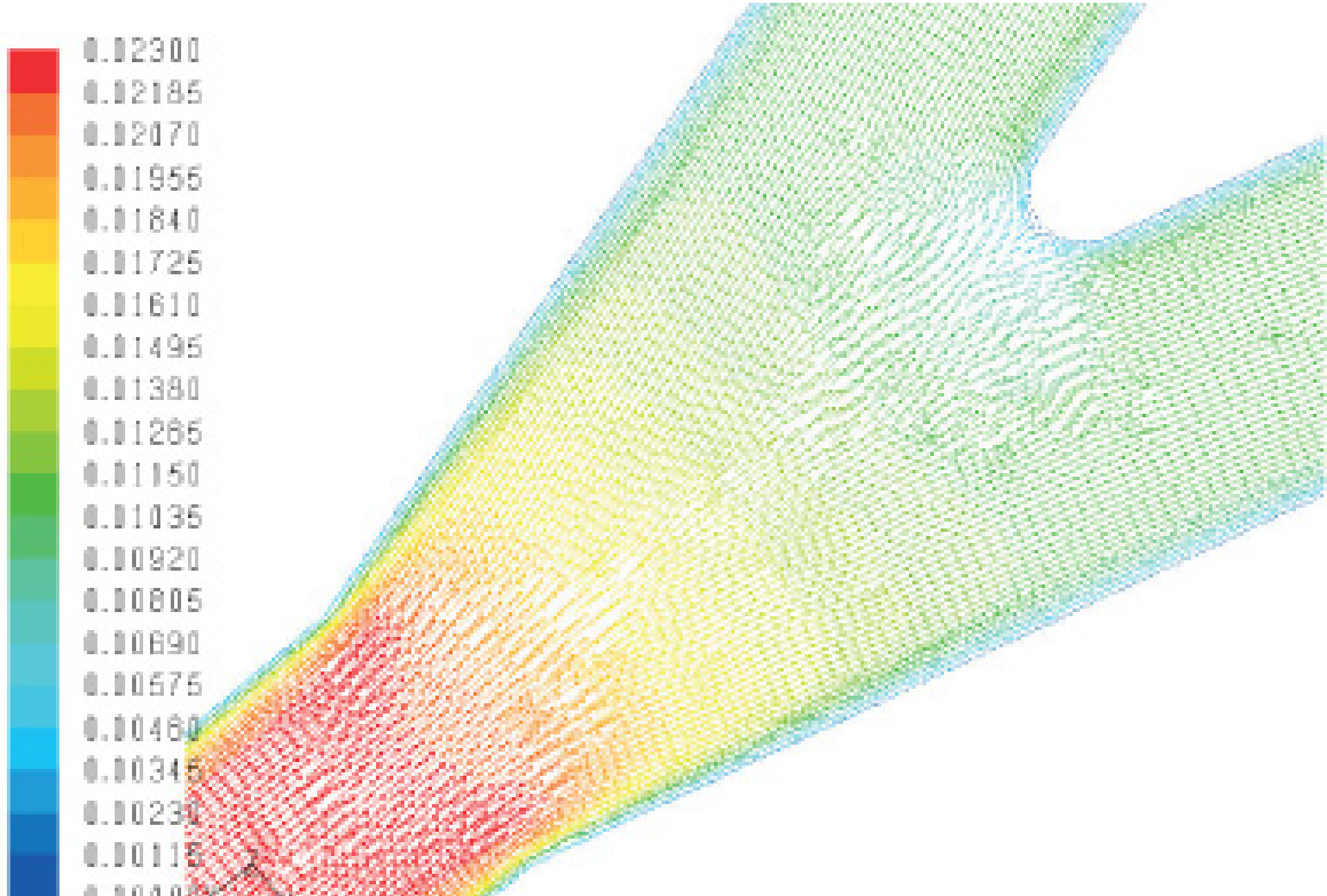


Theoretical yield for the combustion of octane



Determine the theoretical yield for the combustion of octane if 1 liter of octane fuel is mixed with 1420 liters of O₂. Please first balance the chemical equation. [The density of octane is 0.7 gm/cm³]

