# What is the dimension of lambda(wavelength)?

**A. $[M^0L^1T^0]$**

B. $[M^0L^1T^2]$

C. $[M^0L^{-1}T^0]$

D. $[M^1L^1T^0]$

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## Q: What is the dimension of lambda(wavelength)?

**Answer:** The dimension of lambda which is the 11th letter of the Greek alphabet and also known as the wavelength between two consecutive crests or troughs is **$[M^0L^1T^0]$**. As lambda is the length between two waves, therefore, its dimension is the same of the length.

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