**Unit 5 – Waves: Quiz 4b**

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1. A 132 nm film of an unknown substance is able to prevent 555 nm light from being reflected when surrounded by air. What is the index of refraction of the substance (***assume it is greater than air***)? ***Include a diagram!***

Answers:

1. A 132 nm film of an unknown substance is able to prevent 555 nm light from being reflected when surrounded by air. What is the index of refraction of the substance (***assume it is greater than air***)? ***Include a diagram!***



