

THE REVEALING OF MYSTERY OF LIGHT INSIDE LAMP IN RENEWED DOUBLE SLIT EXPERIMENT

Ahmad Sudirman

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Abstract

In my renewed double slit experiment I have discovered is that the light inside lamp has two beams of light A and B and one beam of light AB if lamp is turned 90 degrees to the left. This experiment show about the light is not a wave but, in reality, a particle and predictable. We can make predictions and to be able to trace spot images on screen that these images derived either from light pass through L-slits or R-slits.

To reveal mystery of light inside lamp in renewed double slit experiment

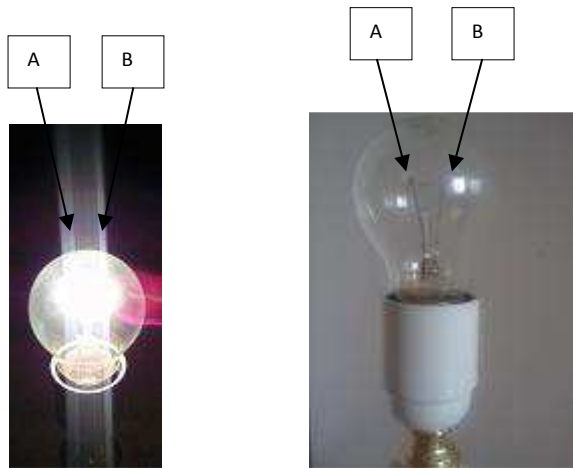


Figure 1: two beams of light A and B (left) lamp Philips classicone 40W 230V (right)

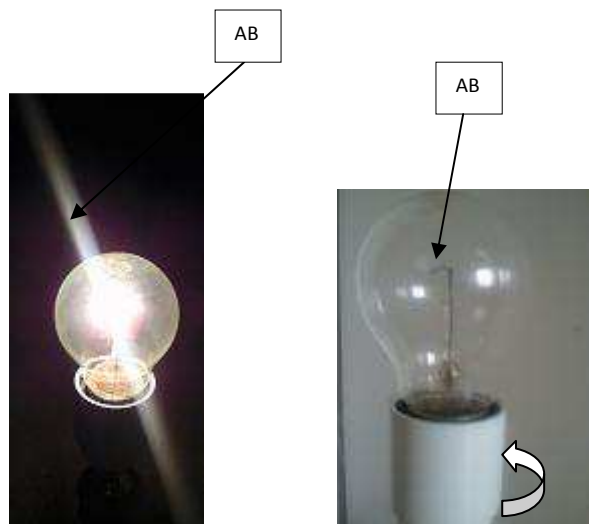


Figure 2: one beam of light AB (left) lamp is turned 90 degrees to the left (right)

Two beams of light

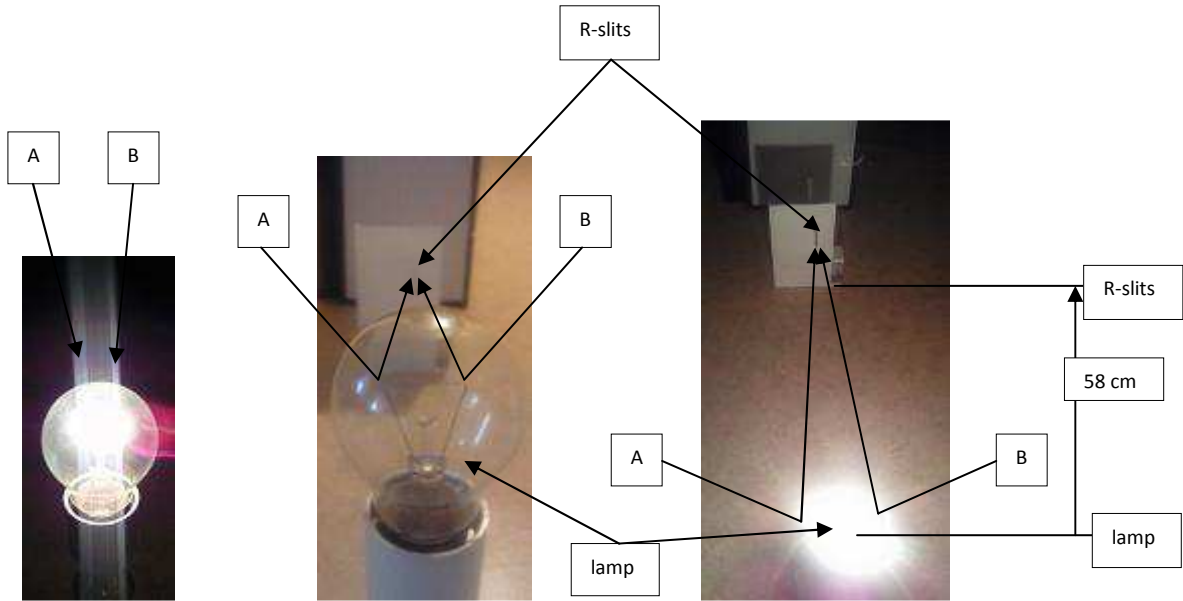


Figure 3: two beams of light A and B (left) lamp, R- slits and a screen (middle and right)

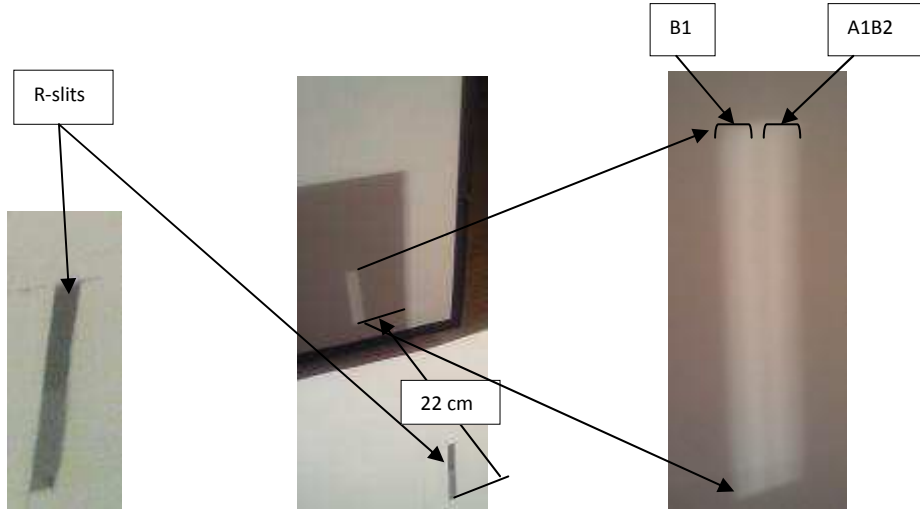


Figure 4: R-slits (left) two bright spot images B1 and A1B2 one dark spot image between them on screen (middle and right). Screen placed 22 cm behind R-slits.

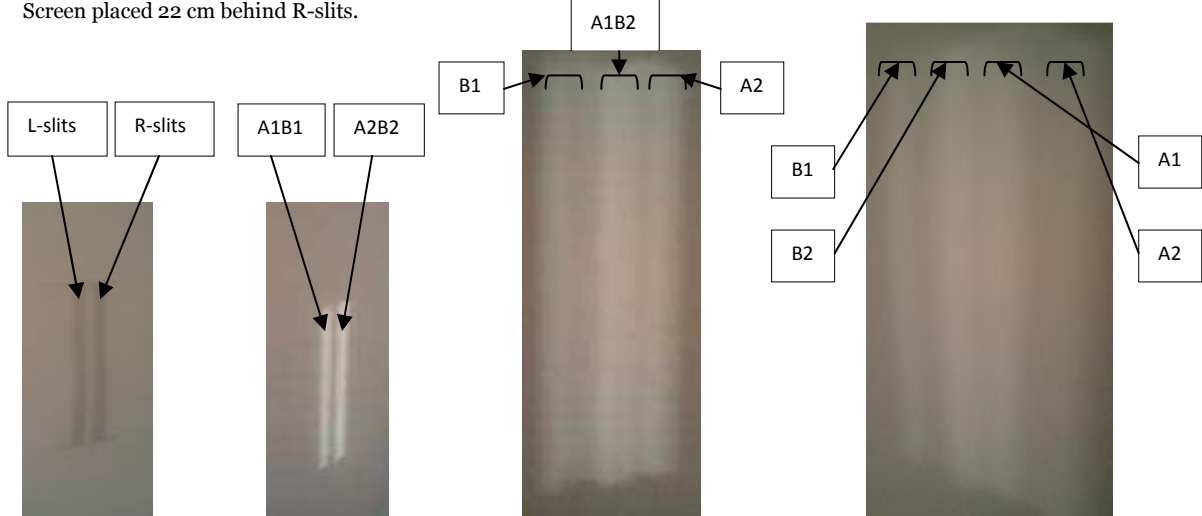


Figure 5: L-slits R-slits (left). Screen placed 5 cm behind the slits reflects two spot images A1B1 and A2B2. Screen placed 22 cm behind the slits reflects three spot images B1 A1B2 and A2. Screen placed 102 cm behind the slits reflects four spot images B1 B2 A1 and A2.

One beam of light

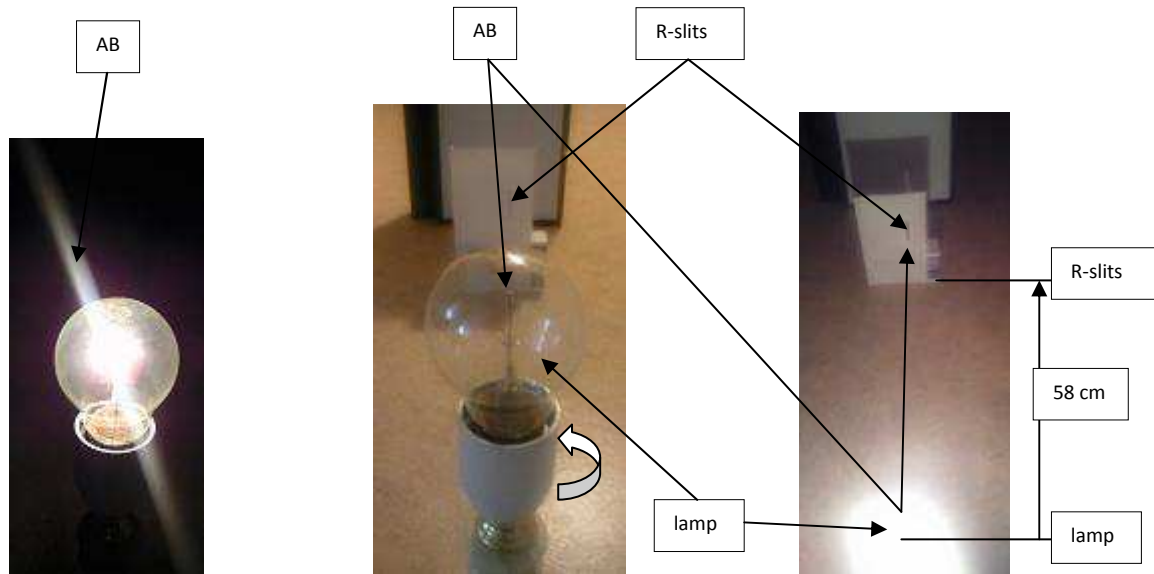


Figure 6: one beam of light AB (left) lamp is turned 90 degrees to the left (middle) lamp, R- slits and a screen (right)

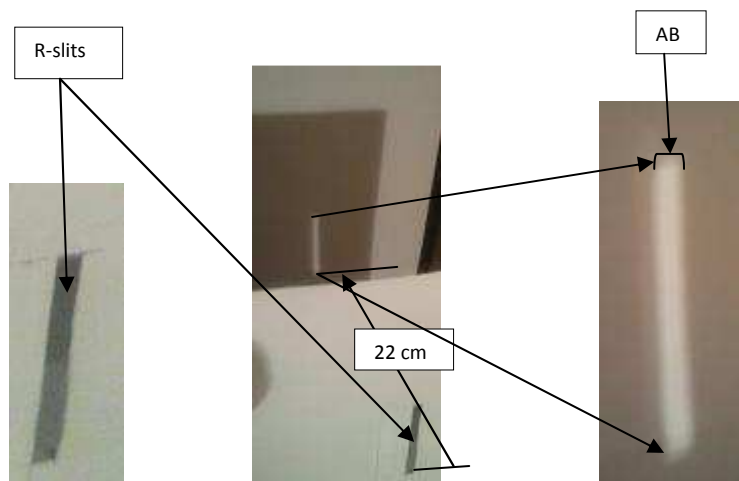


Figure 7: R-slits (left). Screen placed 22 cm behind R-slits reflects one bright spot image AB (middle and right)

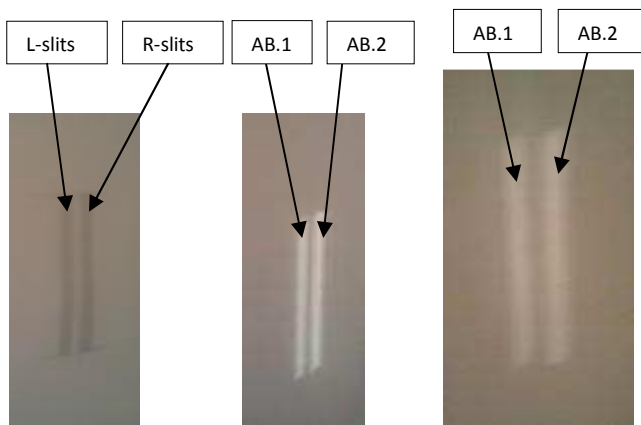


Figure 8: L-slits R-slits (left). Screen placed 5 cm behind the slits reflects spot images AB.1 and AB.2 (middle). Screen placed 102 cm behind the slits reflects spot images AB.1 and AB.2 (right)

Conclusion

In my renewed double slit experiment I have discovered is that the light inside lamp has two beams of light A and B and one beam of light AB if lamp is turned 90 degrees to the left. This experiment show about the light is not a wave but, in reality, a particle and predictable. We can make predictions and to be able to trace spot images on screen that these images derived either from light pass through L-slits or R-slits.

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