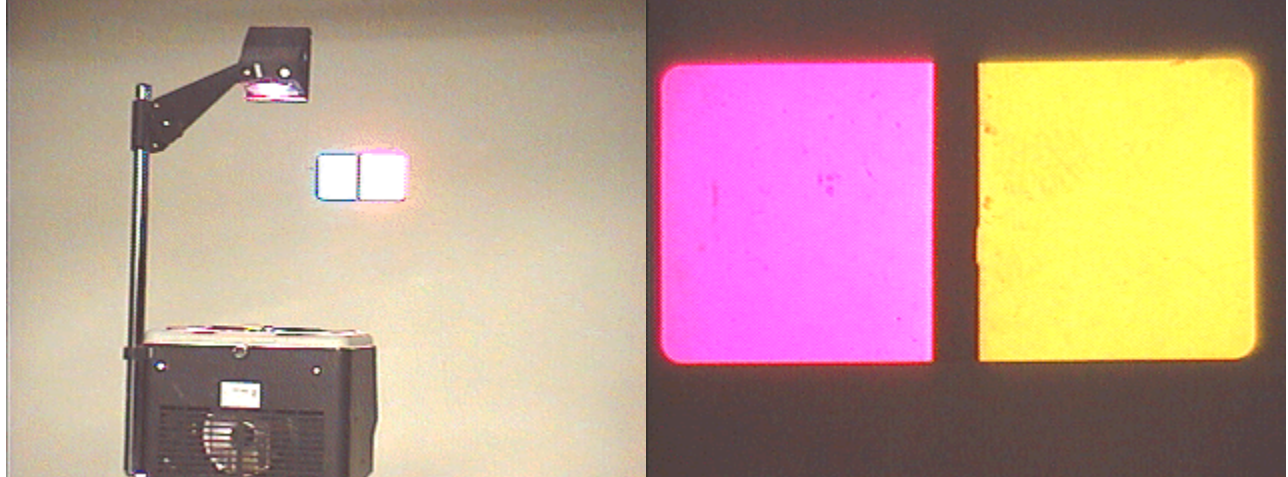


Question #194

Shown in the photograph at the left below is an overhead projector with a baffle, half of which is covered by a magenta filter and the other half by a yellow filter, as seen in the photograph at the right.



Now suppose that the two filters were both moved toward the center of the baffle, so they overlapped in the center of the baffle. The question this week is what would you see in the region where they overlapped.

Where the two filters overlap the area is:

- (a) white.
- (b) black.
- (c) red.
- (d) cyan.
- (e) other.

Click here for [Answer #194](#) after October 18, 2004.

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For questions and comments regarding the *Question of the Week* contact [Dr. Richard E. Berg](#) by e-mail or using phone number or regular mail address given on the [Lecture-Demonstration Home Page](#).