

Color of the moon at the umbra lunar eclipse

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It is well known that the moon in the lunar eclipse is not dark and looks reddish. Because the area around the edge of umbra appears in blue in the photo, it is called "turquoise fringe". However, this effect may have been emphasized by image processing. Then, we conducted spectrum observation and found that the color of umbra doesn't verge on turquoise but white.

Keywords: Umbra lunar eclipse, Turquoise fringe