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(54) **DISPLAY HAVING VIEWING ANGLE COLOR SHIFT CORRECTION**

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(57) **ABSTRACT**

An optical structure is described for correcting display viewing angle color shift. The optical structure includes a microlens array layer having a first surface and a second surface forming an array of microlenses. A portion of the microlens array layer is formed of a color loading material having a density that results in a desired difference between a color shift at a non-zero viewing angle and a color shift at a zero viewing angle.