CLAIMS:

1. A lensed display system, comprising:

a projector configured to project an image; and

a lens formed of a glass, crystalline, or polymer material, the lens comprising:

a first surface comprising a planar surface, wherein at least a portion of the first surface comprises a coating configured to display the image; and

a second surface, wherein the second surface comprises a transparent curved surface that is configured to face toward a user and to enable the user to view, through the transparent curved surface, the image projected onto the coating.

2. The lensed display system of claim 1, wherein the lens comprises a convex surface.

3. The lensed display system of claim 1, wherein the coating comprises a rear projection coating.

4. The lensed display system of claim 1, wherein the lens comprises a concave surface.

5. The lensed display system of claim 1, wherein the lens comprises a spherical shape.

6. A lensed display system, comprising:

a projector configured to project an image;

a lens formed of a glass, crystalline, or polymer material, the lens comprising:

a radially-inner curved surface, wherein the radially-inner curved surface is configured to face toward the projector and comprises a coating configured to display the image; and

a radially-outer curved surface, wherein the radially-outer curved surface is configured to face away from the projector and to enable a user to view, through the radially-outer curved surface, the image projected onto the coating; and

a cover configured to couple to the lens by an adhesive.

7. The lensed display system of claim 6, comprising a hollow cavity defined by the radially-inner curved surface.

8. The lensed display system of claim 6, wherein the radially-inner curved surface is disposed between the radially-outer curved surface and the projector.

9. The lensed display system of claim 8, wherein a thickness of the lens between the radially-inner curved surface and the radially-outer curved surface is at least two centimeters.

10. The lensed display system of claim 6, wherein a diameter of the lens is at least 30 centimeters.

11. The lensed display system of claim 6, wherein a refractive index of the glass, crystalline, or polymer material of the lens is between 1.4 and 1.6.

12. The lensed display system of claim 6, wherein the lens comprises a hemispherical shell.

13. A lensed display system, comprising:

a projector configured to project an image;

a lens formed of a glass, crystalline, or polymer material, the lens comprising:

a first surface, wherein the first surface is configured to face toward the projector and at least a portion of the first surface comprises a coating configured to display the image; and

a second surface, wherein the second surface is configured to face away from the projector and is configured to enable a user to view, through the second surface, the image projected onto the coating; and a cover comprising a hemispherical shell and configured to couple to the lens.

14. The lensed display system of claim 13, wherein the first surface comprises a concave surface.

15. The lensed display system of claim 13, wherein the cover is formed of an acrylic material.

16. The lensed display system of claim 13, wherein the cover is disposed between the projector and the lens.

17. The lensed display system of claim 13, wherein the cover is coupled to the lens by an adhesive.

18. The lensed display system of claim 13, wherein the cover is configured to enable the image to pass through to the coating.

19. The lensed display system of claim 13, wherein the cover comprises a recess formed therein.

20. The lensed display system of claim 13, comprising a recess formed at least partially between the first surface and the cover.