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the mold, casting a selected liquid lens monomer over the aspheric convex mold, allowing the liquid lens monomer to polymerize to form a solid xerogel lens blank, the aspheric lens blank having a predetermined concave aspheric surface is removed from the mold, a spherical convex optical surface is cut and polished on the concave aspheric blank to form a xerogel contact lens, the xerogel contact lens is hydrated to form a hydrogel soft contact lens having a spherical convex surface and a selected aspheric concave surface, the aspheric concave

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lens surface having a progressively shorter radius of curvature toward the lens edge, the soft hydrogel contact lens is placed on the cornea of the eye and the concave lens surface assumes the curvature of the cornea and the convex lens surface becomes an aspheric surface having a progressively longer radius of curvature toward the lens edge and spherical aberration of the eye is reduced.

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