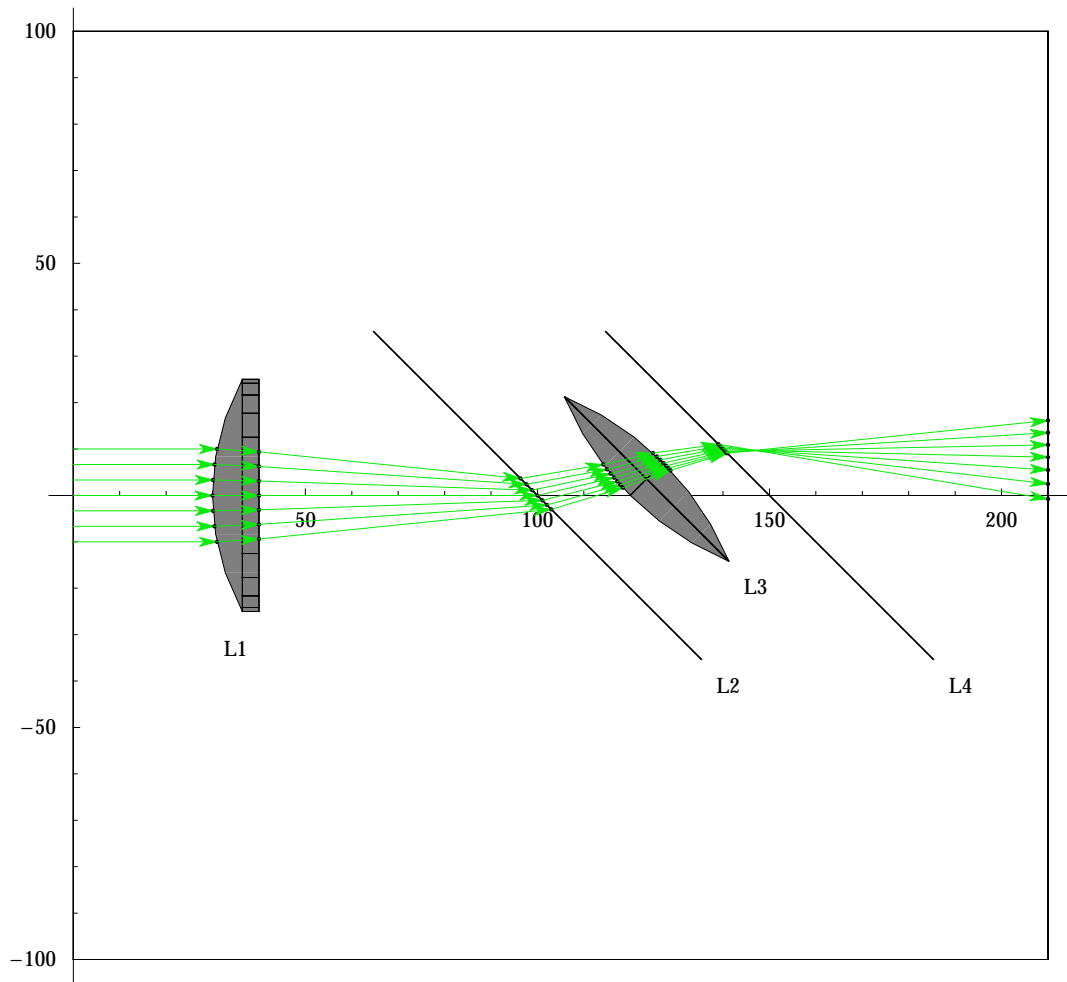```
DrawSystem[{

    LineOfRays[20, NumberOfRays → 7,
     OpticalMedium → Air],

    Move[PlanoConvexLens[100, 50, 10], 30],
    Move[LensSurface[{100, 100}, ComponentMedium→{Air, Water}],
     {100, 0, 0}, 45],
    Move[BiConvexLens[100, 50, 10, ComponentMedium→ {Water, BK7}], {120, 0, 0}, 45],
    Move[LensSurface[{100, 100}, ComponentMedium→ {Air, Water}],
     {150, 0, 0}, 45],
    Boundary[{0, -100, -50}, {210, 100, 50}]},
   PlotType → TopView, Axes → True];
```
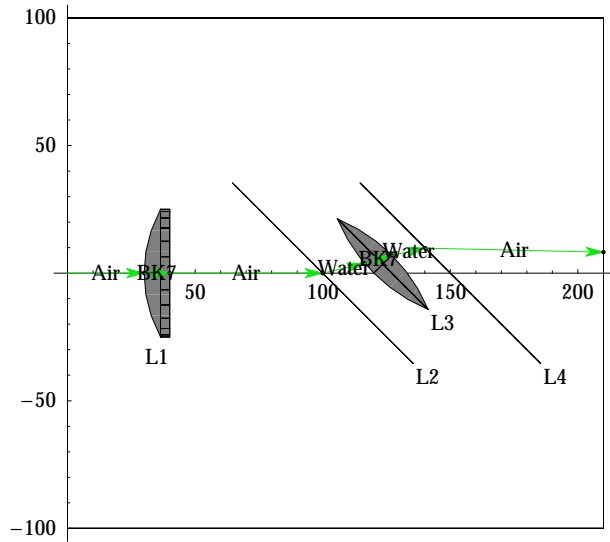
```
DrawSystem[{
   SingleRay[],

   Move[PlanoConvexLens[100, 50, 10], 30],
   Move[LensSurface[{100, 100}, ComponentMedium → Water],
     {100, 0, 0}, 45],
   Move[BiConvexLens[100, 50, 10, ComponentMedium → {Water, BK7}], {120, 0, 0}, 45],
   Move[LensSurface[{100, 100}, ComponentMedium → Water],
     {150, 0, 0}, 45],
   Boundary[{0, -100, -50}, {210, 100, 50}]},
  PlotType → TopView, Axes → True, ShowText → OpticalMedium];
```
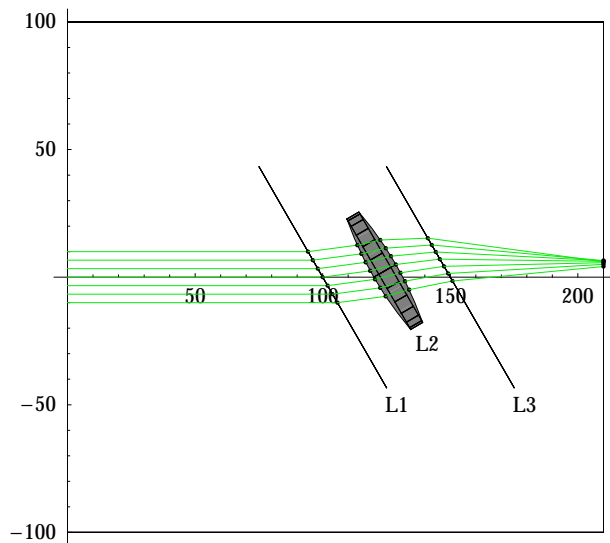
```
DrawSystem[{

   LineOfRays[20, NumberOfRays → 7,
    OpticalMedium → 1.3],

   Move[LensSurface[{100, 100}, ComponentMedium → { 1.3, 1.7}],
    {100, 0, 0}, 30],
   Move[BiConvexLens[100, 50, 10, ComponentMedium → {1.7, Diamond}], {120, 0, 0}, 30],
   Move[LensSurface[{100, 100}, ComponentMedium → {1.7, 1.3}],
    {150, 0, 0}, 30],
   Boundary[{0, -100, -50}, {210, 100, 50}]},
  PlotType → TopView, Axes → True, ShowArrows → False];
```

```
DrawSystem[ {

   SingleRay[
    OpticalMedium → 1.3],

   Move[LensSurface[{100, 100}, ComponentMedium → { 1.3, 1.7}],
     {100, 0, 0}, 30],
   Move[BiConvexLens[100, 50, 10, ComponentMedium → {1.7, Diamond}], {120, 0, 0}, 30],
   Move[LensSurface[{100, 100}, ComponentMedium → {1.7, 1.3}],
     {150, 0, 0}, 30],
   Boundary[{0, -100, -50}, {210, 100, 50}]},
  PlotType → TopView, Axes → True, ShowArrows → False, ShowText → OpticalMedium];
```