

## Answer #258

The answer can be seen by clicking your mouse on the photograph below.



As you can see, the image created by a gravitational lens can become rather complicated. Here the image contains sections of the circle, but because the distant star is not co-linear the segments appear at an angle for part of the image time. A number of good references regarding gravitational lens models are given in our demonstration: [Demonstration E1-21: GRAVITATIONAL LENS OPTICAL MODEL](#).

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[Archive 13](#)

[Question of the Week](#)

[Outreach Index Page](#)

[Lecture-Demonstration Home Page](#)



For questions and comments regarding the *Question of the Week* contact [Dr. Richard E. Berg](#) by e-mail or using phone number or regular mail address given on the [Lecture-Demonstration Home Page](#).