

<b>NAME</b>	Selenelion Diagram	
<b>EXAMPLE</b>	<p>The diagram, titled "SELENELION PHENOMENON", illustrates the Earth's rotation and the positions of the Sun and Moon. It shows Earth with "Dawn" on the left and "Dusk" on the right. The Sun is on the left, and the Moon is on the right. Light rays from the Sun are shown passing over the Earth's horizon. Labels include "ROTATION", "DAWN", "NOON", "MIDNIGHT", "SCATTERED BLUE LIGHT", "DUSK", "REFRACTED RED LIGHT", "APPARENT", "ACTUAL", "UMBRA", and "PENUMBRA". A note at the bottom states "(SIZE AND DISTANCE NOT TO SCALE)".</p>	
<b>DESCRIPTION</b>	Diagram of selenelion lunar eclipse phenomenon at dusk or dawn (not to scale). When a lunar eclipse occurs near dawn or dusk, you can often see the red Sun in one direction and the red Moon in the opposite direction, with the Sun's light passing over your head.	
<b>URL</b>	<a href="https://space.rice.edu/eclipse/eclipse_graphics.html">https://space.rice.edu/eclipse/eclipse_graphics.html</a>	
<b>DOWNLOAD</b>	<a href="https://space.rice.edu/eclipse/img/eclipse_diagram_selenelion.jpg">https://space.rice.edu/eclipse/img/eclipse_diagram_selenelion.jpg</a>	
<b>TYPE</b>	diagram	
<b>FORMAT</b>	image	
<b>LEVEL</b>	multiple 3-12	
<b>TOPIC</b>	solar eclipse	
<b>NOTES</b>	Diagram by Colin Law with NASA support under Reiff direction. Free under Creative commons / attribution / no commercial use license 508 compliant	
<b>ADDITIONAL RESOURCES</b>		
<b>KEYWORDS</b>	eclipse, lunar, Earth, Moon, Sun, orbit, umbra, penumbra, selenelion, scattered, refracted. Lunar eclipse	