



<p>Name:</p> <p>Date:</p> <p>Tools: one 9 pcs Set / 1 to 4 students</p>	<p>Optics</p>  <p>PHYSICS</p>	 <p>LOGIFACES METHODOLOGY</p> <p>Erasmus+</p> <p>STUDENT Logifaces</p> <p>2019-1-HU01-KA201-0612722019-1</p>
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DESCRIPTION

1. Examine the shadow of a point light source (e.g. phone torch)
 - a. What do the shadows look like that you can create with it?
 - b. What happens to the shadow when you move the block towards or away from the light source?
 - c. How does the shadow change when you change the angle of the light source?

2. Examine the shadow of an extended light source (e.g. 2 phone torches)
 - a. What do the shadows look like that you can create?
 - b. What happens to the shape of the shadow when you move the blocks towards or away from the light sources?
 - c. How does the shadow change when you change the angle of the light sources?

SOLUTION(S)