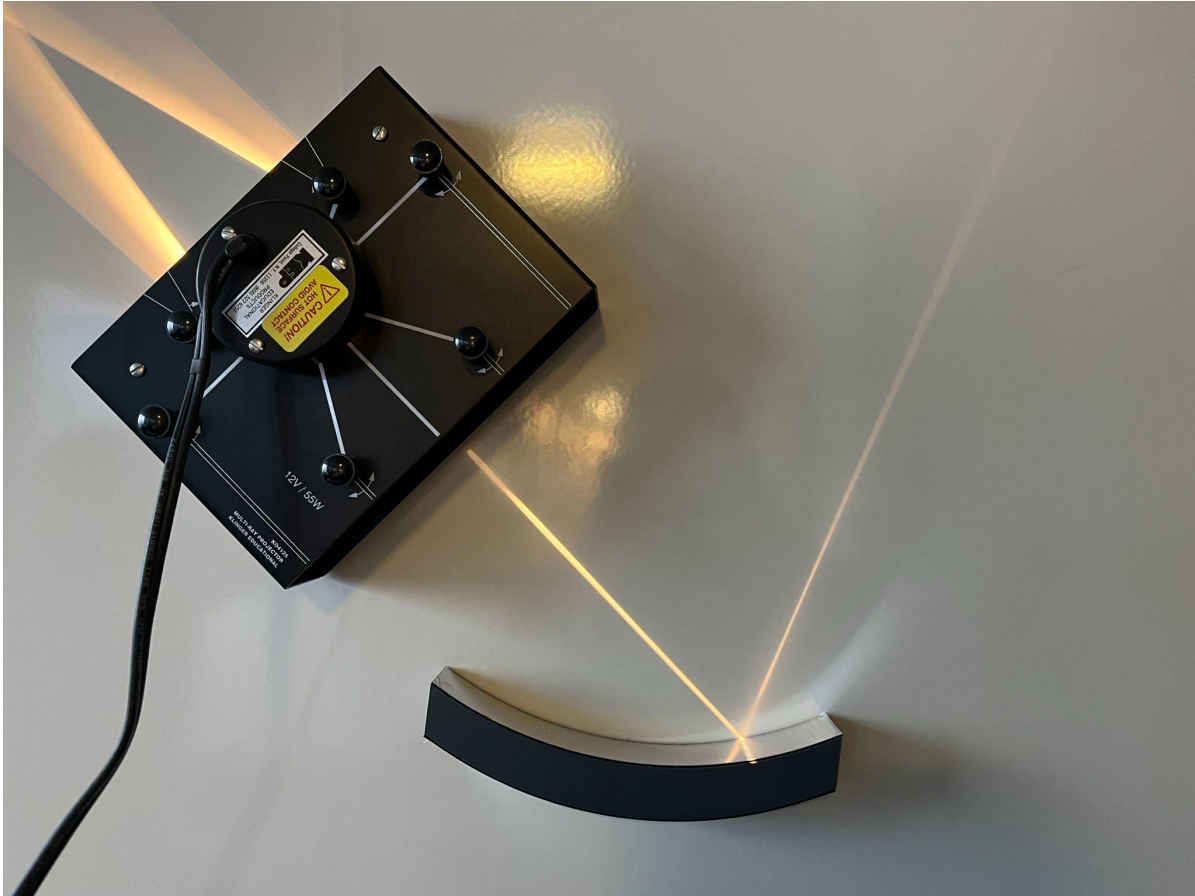


6A20.30 - MIRRORS, BLACKBOARD OPTICS, CURVED MIRRORS

Key words: curved mirrors, optics, whiteboard, light



Equipment List:

1. Whiteboard
2. Whiteboard optics set
3. Two distinct curved mirrors from the set

How to assemble and operate:

- Connect the whiteboard optics set to power supply to up to 12V DC, make sure it never goes above 12V
- Point the light rays on the curved mirrors and observe the results

Description/Theory:

This demonstration shows the behavior of light rays in optics when they hit a curved mirror.

Comments/Notes: It is very important to never go above 12 VDC in this demonstration, as the lightbulb cannot handle more.