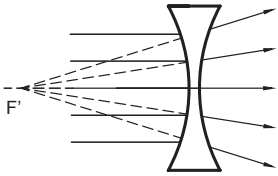
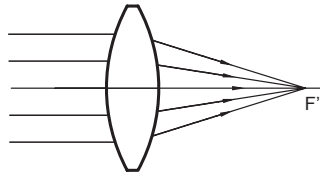


S T U D E N T H A N D O U T

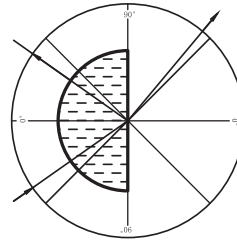
Shape Chart



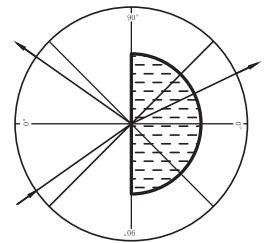
1. Concave Lens
Five light beams passing through the concave lens.



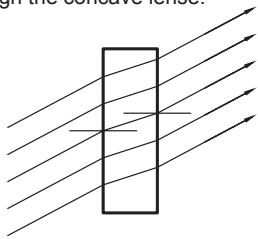
2. Convex Lens
Example of five light beams passing through the convex lens.



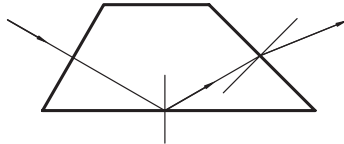
9. Semi-Circle Prism
The light beam passing through the interface to refract and reflect. Light turns from dense to sparse.



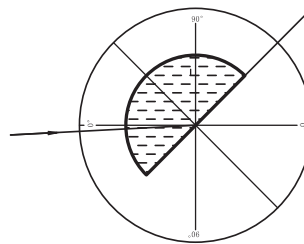
10. Semi-Circle Prism
The light beam passing through the interface to refract and reflect. Light turns from sparse to dense.



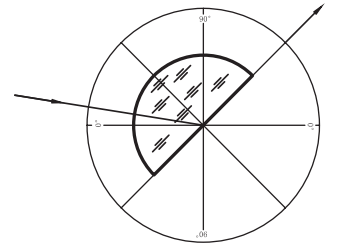
3. Parallel Bar
Five light beams passing through the parallel bar.



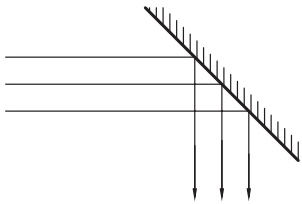
4. Trapezoid Prism
Example of one light beam passes through the trapezoid prism.



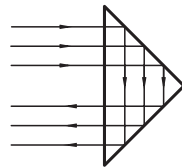
11. Semi-Circle Prism
Total Reflection demonstration and mensuration for critical angle. Water as medium.



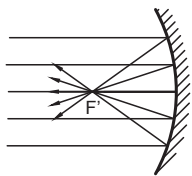
12. Hollow Prism
Total Reflection demonstration and mensuration for critical angle. Glass as medium.



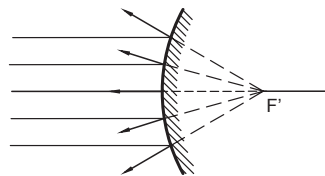
5. Mirror
Three light beams reflecting off the mirror at 90°.



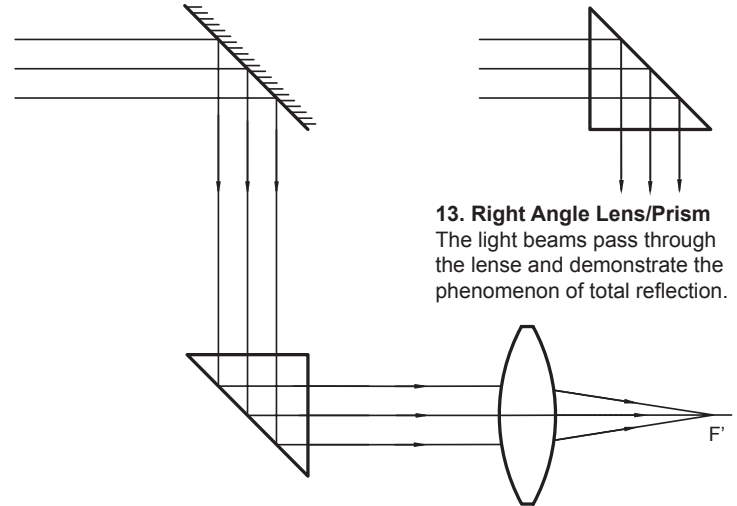
6. Right Angle Lens/Prism
Three light beams passing through the right angle lens and their reflection.



7. Concave Mirror
Example of three light beams reflecting off the concave mirror.



8. Convex Mirror
Example of three light beams reflecting off the convex mirror.



14. Possible Assembly of multiple optical components.

