

# Wave optics

C B F - V M V - X O V S P Z N P S Q O W N M D U S J E G W G  
N N L H M G N A I C I E - N O E S W Z Q - R I V L W R E C E  
O O Z Z Y W O M T J V R Z O C C S F G U H M F Z S A C L N C  
I I G M T M I G Q A E W M I U N R E P S E O F A T V H P E N  
T T R S N R T V V C - F D T V E C N P E B P R K H E R I L E  
A C O O O U C C O M P R L A Q R Y E A C P T A D G - P C G R  
Z E U N I X A Q H E L I N L Z E T R B R V I C K I F I N N E  
I L P - T E R M - E P N U U Z F I G W U K C T H L R N I A F  
R F - N U C F H F F E G T D D R C Y A O W A I B - O T R - R  
A E V M B N F X Q D C E H O M E O - V S N L O E D N E P N E  
L R E S I A I U W I N - G M O T L D E - X - N C E T R - O T  
O - L W R T D U D A E W I - N N E E - T Y P - N Z Y F S I N  
P Y O H T S - D Z A R I L E O I V N P N V A G E I C E N T I  
- B C S S I R K Q T E D - D C - - S A E E T R R R N R E A -  
L - I W I D E J R T F T D U H E E I R R L H A E A E E G Z E  
A N T A D - F T D C F H E T R V S T T E G U T F L U N Y I V  
I O Y V - L O P W F I S Z I O I A Y I H N F I F O Q C U R I  
T I U E Y E H A - O D B I L M T H J C O A S N I P E E H A T  
R T N - T N N A N B - N R P A C P O L C - - G D N R - X L C  
A A K P I S U J R W H T A M T U C H E G S I W - U F P S O U  
P Z T A S E A F P A T U L A I R C M - K R T J E Q - A L P R  
E I L C N R R P P L A Y O P C T O W D L E W W S H R T O I T  
A R N K E F F H K - P S P Z - S F R U V T C K A X A T S K S  
J A U E T A H - C S L B N S L N M C A I S V E H B L E V A E  
G L Q T N Q J X V U - D X Q I O B O L J W X - P W U R - Y D  
Y O M C I D D G P L L - X W G C M Y I M E T P R E G N F S E  
X P J P T D X F J A J T L G H N B F T M R E U H I N Y X E Z  
P Y M X Z A P O Q M W W I V T W G V Y M B G D X A A T Y E Y  
T S M Y O U N G S - D O U B L E - S L I T T R - N F - - L F  
R L S S P P X O L A R Z T T X I O F N N - O J I S W Y E Y B

1. Wave-front    2. Huygens-principle    3. Coherent-sources    4. Path-difference

5. Phase-difference    6. Interference-pattern    7. Constructive-interference

8. Destructive-interference    9. Fringe-width    10. Youngs-double-slit    11. Optical-path

12. Wave-particle-duality    13. Monochromatic-light    14. Diffraction-grating

15. Polarization-angle    16. Brewsters-angle    17. Malus-law    18. Unpolarized-light

19. Polarized-light    20. Partial-polarization    21. Polarization-by-reflection    22. Phase-velocity

**23. Group-velocity**   **24. Wave-packet**   **25. Angular-frequency**   **26. Amplitude-modulation**  
**27. Intensity-distribution**   **28. Energy-density**   **29. Fresnel-distance**   **30. Fraunhofer-diffraction**