

Optical computing – the new frontier

Words can be found in any direction (including diagonals) and can overlap each other. Use the word bank below.

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

Word Bank

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|---------------|---------------|--------------|---------------|
| 1. mimic | 2. image | 3. computer | 4. model |
| 5. processor | 6. wafer | 7. files | 8. hybrid |
| 9. photon | 10. diode | 11. machine | 12. field |
| 13. intensity | 14. silicon | 15. optics | 16. calculate |
| 17. pixel | 18. brains | 19. magnetic | 20. analog |
| 21. filter | 22. materials | 23. defects | 24. data |
| 25. sensor | 26. digital | 27. light | 28. learning |
| 29. lenses | 30. multiply | 31. chips | 32. electrons |