

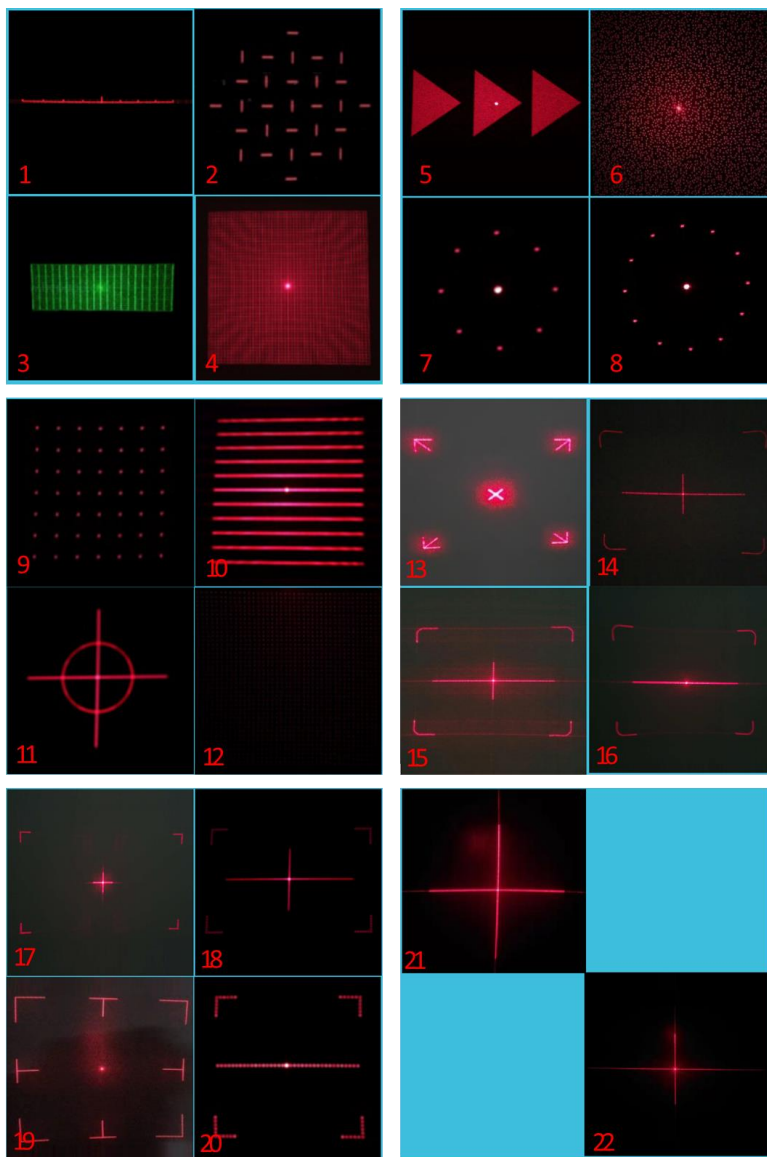


Diffraction Optical Element (DOE)

Diffraction optical elements (DOEs) have been designed for use with lasers and high-power lasers. Used as multi-spot beam splitters, beam shapes and beam profile modification, these components provides infinite opportunities in varying application fields.

DOES can be designed to perform a variety of simultaneous activities. The laser beam produced by the machine may be formed into any form of intensity pattern, such as dot arrays, lines, circles, arrows, or some other predetermined pattern designed to fit the customer's requirements.

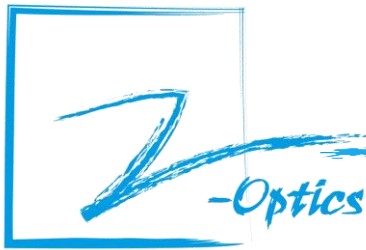
For Customized DOE pattern please contact us directly



DOE pattern of standard products

Z-OPTICS LIMITED

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Diffractive Optical Element (DOE)

The specifications of standard products

Sr. no.	Working Distance (mm)	Operating range (mm)	Wavelength (nm)	Divergence angle (°)
1	300	50-400	650	0.6x10.9
2	300	50-400	650	13.4x13.4
3	300	50-400	532	20x20/2.05x0.65
4	300	50-400	650	22.8x22.8
5	300	50-400	650	5.2x12.3
6	300	50-400	650	18.7x25.1
7	300	50-400	650	4.58x4.58
8	300	50-400	650	5.15x5.15
9	300	50-400	650	7.1x7.1
10	300	50-400	650	30.4x30.4
11	300	50-400	650	21x21
12	300	50-400	650	-
13	300	50-400	650	7.2x10.3
14	300	50-400	650	27x36
15	300	50-400	650	15.4x21.5
16	300	50-400	650	27x36
17	300	50-400	650	25x41
18	300	50-400	650	48.5x31.3
19	300	50-400	650	33.7x33.7
20	-	-	-	-
21	300	50-400	650	33.5x33.5
22	300	50-400	650	62x23.5

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