

Tessellated calibration targets (NRT)

LS-NRT series · Lens accessories · 10 models



The outline standard dimensions of Tessellated Calibration Targets is 38, 50, 76, 100, 150, 200mm. Its precision can reach $\pm 0.001\text{mm}$ after testing by the China Institute of Metrology.

Features

- The outline standard dimensions of Tessellated Calibration Targets is 38, 50, 76, 100, 150, 200mm. Its precision can reach $\pm 0.001\text{mm}$ after testing by the China Institute of Metrology.
- It can be compatible with Zhang Zhengyou basic calibration algorithm and OpenCV calibration algorithm. Suitable used for universities and research institutions.
- Any pattern, any size, quickly and low cost
- Any pattern, any size, quickly and low cost (customization)

Common specifications

Substrate	Soda Lime Glass
Thickness	2.3mm
Overall accuracy	$\pm 1\mu\text{m}$
Process	Direct Laser Writing

Models

Model	Dimension(mm)	Effective Area(mm)	Grid(mm)	Grid Array
LS-NRT-025-0.1-G/C	25*25	16.5	0.1	165*165
LS-NRT-030-0.2-G/C	30*30	20.6	0.2	103*103
LS-NRT-038-0.25-G/C	38*38	27.75	0.25	103*103
LS-NRT-050-0.5-G/C	50*50	30.5	0.5	61*61
LS-NRT-062-1.0-G/C	62*62	51	1.0	51*51
LS-NRT-065-1.5-G/C	65*65	55.5	1.5	37*37
LS-NRT-100-2.0-G/C	100*100	74	2.0	37*37
LS-NRT-100-2.5-G/C	100*100	92.5	2.5	37*37
LS-NRT-127-3.0-G/C	127*127	105	3.0	35*35