

## THz lenses



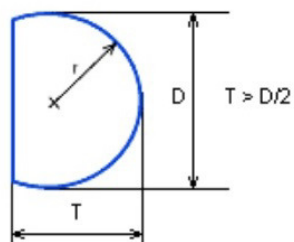
We provide hyperhemispherical and hemispherical silicon lenses suitable to use in our THz detector/emitter mounts. Dimensions are listed in table below.

### Specifications

Nr.	Type	Diameter, mm	Thickness, mm
1	Hyper hemispherical	15	10.4
2	Hyper hemispherical	15	10
3	Hyper hemispherical	12	7.1
4	Hyper hemispherical	12	8
5	Hyper hemispherical	12	8.3
6	Hemispherical	12	6

Material	HRFZ-Si
Type	hyper-hemispherical, hemispherical
Available diameters, mm	12, 15
Dimensions tolerance, mm	+/-0.1
Clear aperture, %	>=90
Surface quality, scr/dig	80/50
Surface accuracy, mm	+/-0.01 deviation from ideal sphere and plane

Hyper-Hemispherical



Hemispherical

