

Cylindrical Lens

Description

Daheng OTF manufactures kinds of cylindrical lens, include plane convex cylindrical lens, plane concave cylindrical lens, double convex Cylindrical lens, double concave cylindrical Lens etc.

Applications

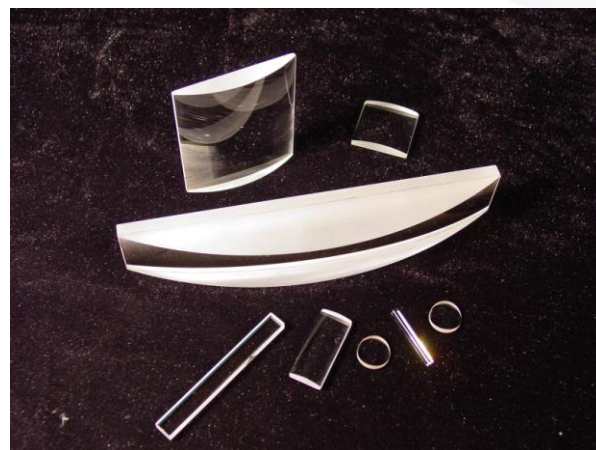
- Laser rangefinder, laser quashed instrument
- Analytical instruments
- Testing instruments
- Medical instrument

Benefits

- High surface quality
- High precision
- Coating according to customer requirements

Products

- Material: Crown and Flint optical material, Fused Silica etc.
- Size Tolerance: $\pm 0.05 \sim \pm 0.2$
- Focal Length Tolerance: $\pm 0.5\% \sim \pm 2\%$
- Flatness: $1/2\lambda \sim 1/20\lambda$
- Surface Quality: 20/10



Type	Effective Focal Length(mm)	Dimension(L*W)	Center Thickness(mm)	P/N
Plano-Convex Cylindrical Lens	6.35	6.35*6.35	3.3	CYXL-6.35-6.35*6.35-S
	12.7	12.7*12.7	5.9	CYXL-12.7-12.7*12.7-S
	12.7	25.4*12.7	5.9	CYXL-12.7-25.4*12.7-S
	25.4	25.4*12.7	9.99	CYXL-25.4-25.4*12.7-S
	25.4	25.4*25.4	11.31	CYXL-25.4-25.4*25.4-S
	50.8	50.8*12.7	3.78	CYXL-50.8-50.8*12.7-S
	50.8	25.4*25.4	5.28	CYXL-50.8-25.4*25.4-S
	50.8	50.8*50.8	21.61	CYXL-50.8-50.8*50.8-S
	80	40*20	4.23	CYXL-80-40*20-S
	80	60*40	8.16	CYXL-80-60*40-S
	100	60*50	9.45	CYXL-80-60*50-S

Type	Effective Focal Length(mm)	Dimension(L*W)	Center Thickness(mm)	P/N
Plano-Concave Cylindrical Lens	-6.35	6.35*6.35	2.5	CYVL-6.35-6.35*6.35-S
	-12.7	12.7*12.7	2.5	CYVL-12.7-12.7*12.7-S
	-12.7	25.4*12.7	2.5	CYVL-12.7-25.4*12.7-S
	-25.4	25.4*12.7	2.5	CYVL-25.4-25.4*12.7-S
	-25.4	25.4*25.4	2.5	CYVL-25.4-25.4*25.4-S
	-50.8	50.8*12.7	2.5	CYVL-50.8-50.8*12.7-S
	-50.8	25.4*25.4	3	CYVL-50.8-25.4*25.4-S
	-50.8	50.8*50.8	3	CYVL-50.8-50.8*50.8-S
	-80	40*20	2.5	CYVL-80-40*20-S
	-80	60*40	3	CYVL-80-60*40-S
	-100	60*50	3	CYVL-100-60*50-S