



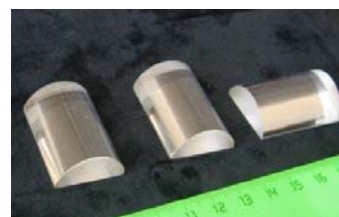
Crystaltechno Ltd. manufactures

plano-convex cylindrical lenses from glass and crystals

Productivity up to 150-200 pieces per month

Cylindrical lenses from

ZnSe (Zinc Selenide), Si (silicon), Ge (Germanium),
CaF₂ (Calcium Fluoride), BaF₂ (Barium Fluoride),
MgF₂ (Magnesium Fluoride), glass BK7



Specification

	Parameter	Value	
1	Convex surface radius of curvature, R, mm	Rmin. = 5, Rmax. = 50	
2	Round lenses, diameter Ø, mm	Ømin = 5	Ømax = 50
	Rectangular lenses, diagonal of rectangle D, mm	Dmin = 5	Dmax = 60
3	Size tolerance, mm	± 0.1	± 0.1
4	Radius tolerance R, mm	± 0.1	± 0.1
5	Centration, mm	≤ 0.1	≤ 0.2
6	Surface quality, S/D	60-40	60-40
7	Surface figure (irregularity) in case of manufacturing according to test plate	Lambda/4 at 633nm per inch	

If you are interested please feel free to contact us! You can receive the additional information

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