



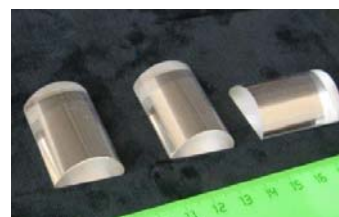
**Crystaltechno Ltd. manufactures**

**plano-convex cylindrical lenses from glass and crystals**

Productivity up to 150-200 pieces per month

**Cylindrical lenses from**

ZnSe (Zinc Selenide), ZnS (Zinc Sulphide), Si (silicon), Ge (Germanium), CaF<sub>2</sub> (Calcium Fluoride), BaF<sub>2</sub> (Barium Fluoride), MgF<sub>2</sub> (Magnesium Fluoride), glass BK7 and fused silica.



**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

**Crystaltechno Ltd. phone. (495) 234-59-51 (495) 234-59-52, fax (495) 433-51-15**

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