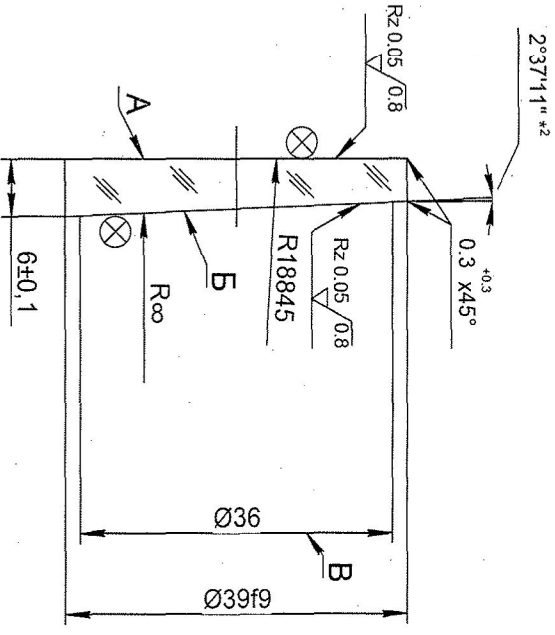


190.00.55 MRS.50.00.060



- 5.  $\otimes_{A,B}$  B.012  $\lambda_{max}$  =9um in accordance with OCT 3-1901-95. Part integral transmittance within wavelength 7,5 um to10,5 um not less than 90%.
- 6.  $\otimes_{A,B}$  Nets of hair scratches with width upto 0,01mm are permitted.
- 7. \* Direction of wedge crest to be marked on the surface A with a white enamel [Φ115 spot D. not exceeding 1mm, located on 1...2 mm from the items edge. Spot deviation from the main section of wedge shall not exceed  $\pm 3^\circ$ .

N <sub>A,B</sub>	2*1
$\Delta N_{A,B}$	0.5*1
P <sub>A,B</sub>	V1*3
$\Delta R$	2
F <sub>max</sub> =9um	6274.8
S <sub>max</sub> =9um	-6274.8
S <sub>min</sub> =9um	6263.3
$\emptyset$	36

- 1.\* Material requirements:
- Structure Polycrystal
- Min electrical resistance, Ohm\*cm 5
- Max electrical resistance, Ohm\*cm 40
- Absorbation coefficient 0,02...0,035
- (at 20°C,  $\lambda$ =10,6 um), sm<sup>-1</sup> in accord. with GelR03

- Nonuniformity of refraction index doc. of "Unicore Electro-Optic Materials" in accord. with GelR02
- Electroconduction doc. of "Unicore Electro-Optic Materials Conductivity" N-Type
- Fine annealing, stress free

- 2. \*To conduct inspection with at wavelength  $\lambda$ =0,6328 um
- 3. \*Ref. sizes
- 4. Thickness difference in B dimension (1,65 $\pm$ 0,035)mm

71554/MRS/F- 71554.MISC. 01		MRS.50.00.061	
GE Lens		Optical germanium IR*	
Weight	Scale	Weight	Scale
0.0097	2:1	Sheet	1

Copy:

Formal A3