

## S1-1.7

### Birefracton in CdP<sub>2</sub> photodiodes

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Characteristics of Me-CdP<sub>2</sub> photodiodes obtained by electro-chemical deposition of metal and thermo-chemical metal spraying in vacuum have been studied. The influence of birefringence and gyration on spectral characteristics of p-n photodiodes and Schottky diodes has been determined. The ability of controlling photodiodes' characteristics has been obtained using the features of gyration in CdP<sub>2</sub> crystals.