as 1%, the detector$_2$ in Fig. 6 can discriminate whether the incident beam on the detector1 comes from the left side, or the right side of the wavelength spectrum

III. Conclusion

A wavelength identification system is proposed. The proposed system can identify wavelength of the incoming beam on the detector using intensity information of the optical source in the system without any wavelength analyzing instrument. The proposed system is advantageous in terms of overall cost, system volume, implementation, and robustness to mechanical impact.

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