

# ADVANCED OPTICAL MATERIALS

## Supporting Information

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Angle Robust Reflection/Transmission Plasmonic Filters  
Using Ultrathin Metal Patch Array

*Chenying Yang, Weidong Shen,\* Jing Zhou, Xu Fang, Ding  
Zhao, Xing Zhang, Chengang Ji, Bo Fang, Yueguang Zhang,  
Xu Liu, and L. Jay Guo*

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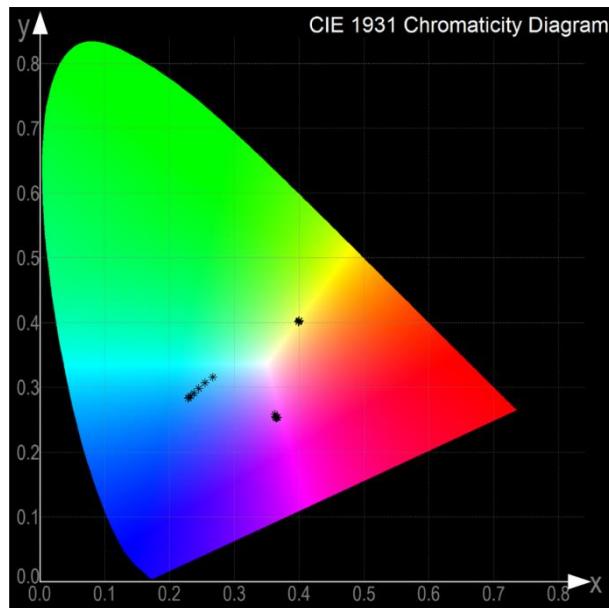


Figure S1 The CIE 1931 chromaticity coordinates of three transmissive primary color filters composed of ultrathin metallic nanocuboid array for the unpolarized light at the incidence angles of 0°, 10°, 20°, 30°, 40°, 50°, 60°.

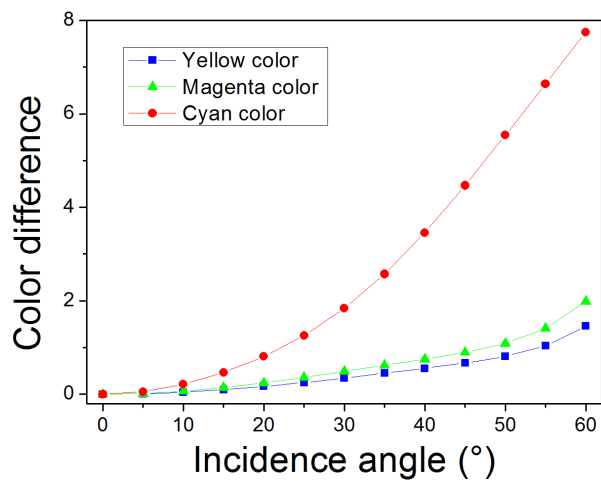


Figure S2 The color difference calculated by CIE DE2000 formula at different incidence angles compared with the normal incidence.

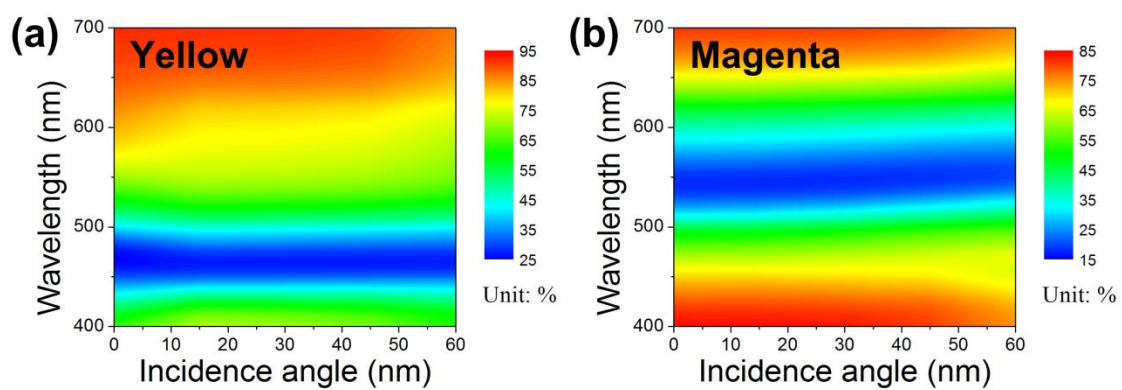


Figure S3 The angle resolved transmittance spectra of the proposed plasmonic filters with nanodisk pattern.