

Palette

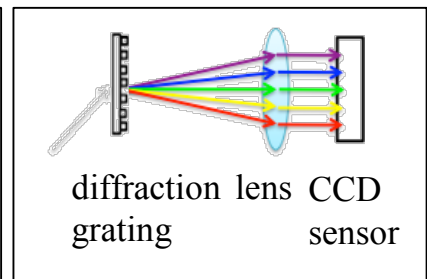
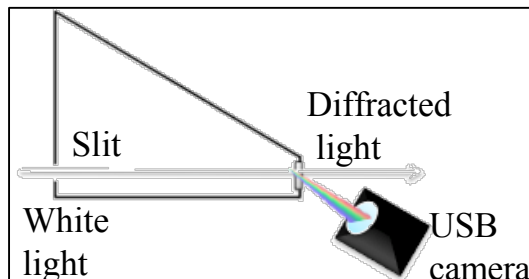
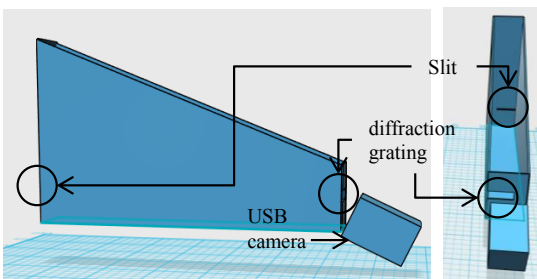
Enhancing E-Commerce Product Description by Leveraging Spectrophotometry to Represent Garment Color and Airiness

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issue: representing material texture in e-commerce

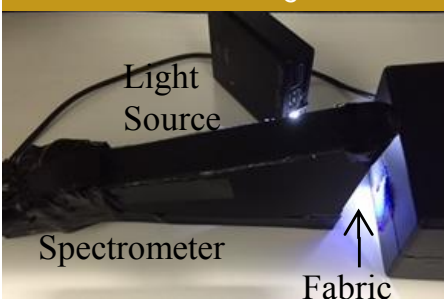
Product description offers very limited information of material texture
Color information is also not so reliable due to different ambient lighting
This often hinders customer from buying products online

proposed system architecture: quantify color and texture using spectrometer

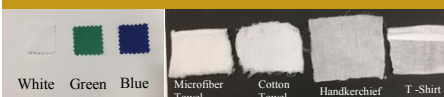


result: representing garment color and texture using spectrophotometry

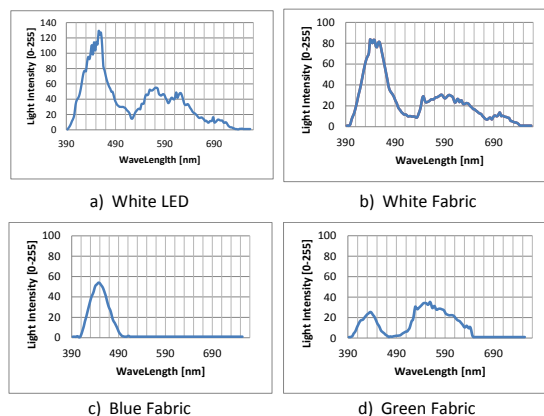
test setting



tested materials



color detection



texture detection

