

Materials List for:

# Fabrication of Ultra-thin Color Films with Highly Absorbing Media Using Oblique Angle Deposition

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URL: <https://www.jove.com/video/56383>

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## Materials

Name	Company	Catalog Number	Comments
KVE-2004L	Korea Vacuum Tech. Ltd.		E-beam evaporator system
Cary 500	Varian, USA		UV-Vis-NIR spectrophotometer
T1-H-10	Elma		Ultrasonic bath
HSD150-03P	Misung Scientific Co., Ltd		Hot plate
Isopropyl Alcohol (IPA)	OCI Company Ltd.		Isopropyl Alcohol (IPA)
Buffered Oxide Etch 6:1	Avantor		Buffered Oxide Etch 6:1
Acetone	OCI Company Ltd.		Acetone
4 inch Silicon Wafer	Hi-Solar Co., Ltd.		4 inch Silicon Wafer (P-100, 1 - 20 ohm.cm, Single side polished, Thickness: 440 ± 20 μm)
2 inch Silicon Wafer	Hi-Solar Co., Ltd.		2 inch Silicon Wafer (P-100, 1 - 20 ohm.cm, Single side polished, Thickness: 440 ± 20 μm)