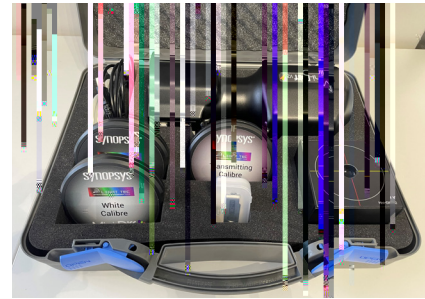
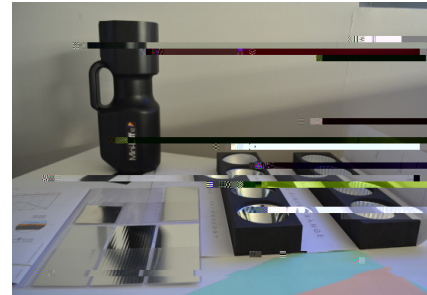


Applications

- Reflector/diffuser material characterization for automotive design
- Photorealistic rendering: accurate measurement of diffusing behavior
- Cosmetics characteristics
- Roughness controls in production
- LCD backlighting: BEF, DBEF inspection, diffusing films
- Diffuser/display quality control
- Material characterization for many incident angles



Mini-Diff V2



BRDF



BTDF



Mini-Diff VPro

Reflective Materials

Mini-Diff instruments provide a quick measurement of the BRDF for several incident angles and three colors.

- After a two-step calibration (one step with a black standard to cancel the stray light and one step with a Lambertian standard to calibrate the response of the camera), it is possible to measure:
 - Reflectors
 - Paints
 - Diffusing material
 - Sockets
 - Optical mounts and more
- The measured relative scattered intensity can be saved in text files, slices files, mesh format, BSDF format, ABg (Harvey Shack) and Gaussian/Lambertian model.
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