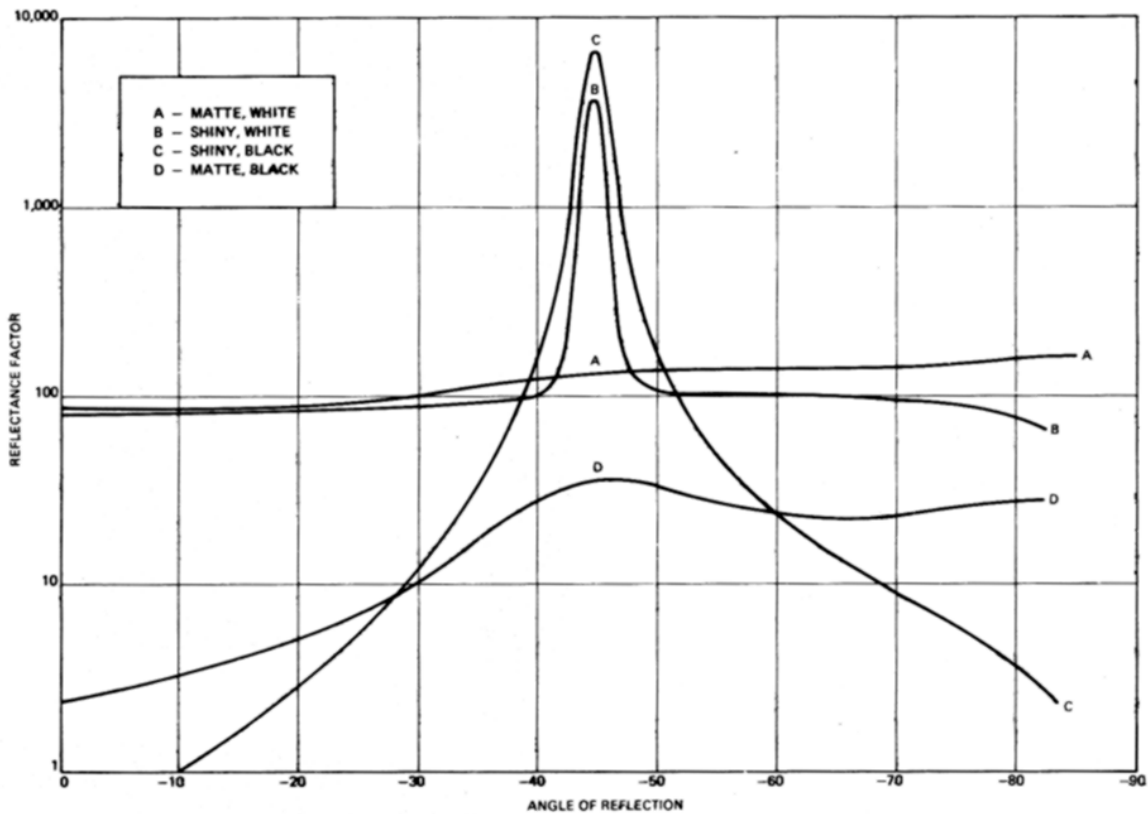
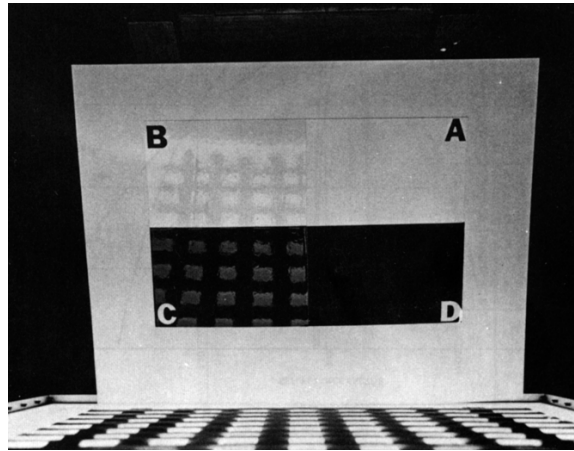


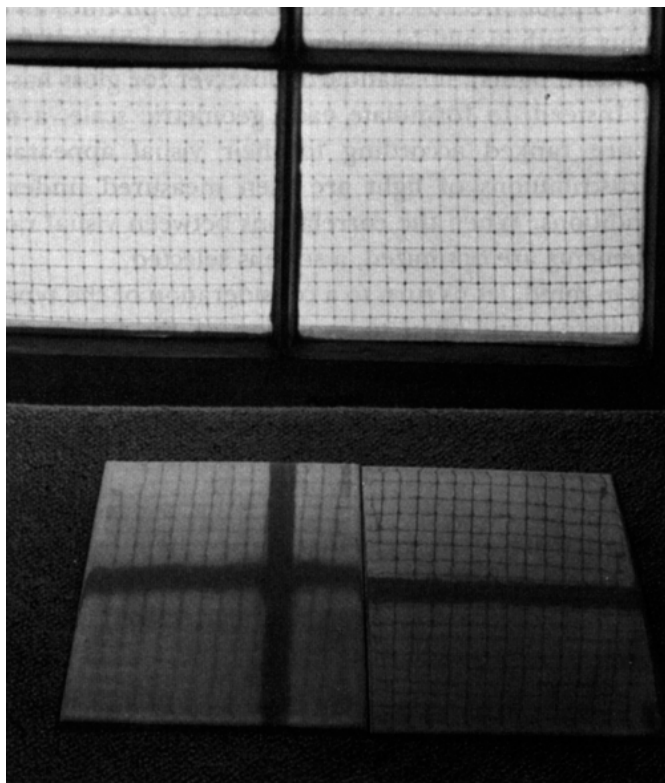
Examples of specular reflectance



four paper samples

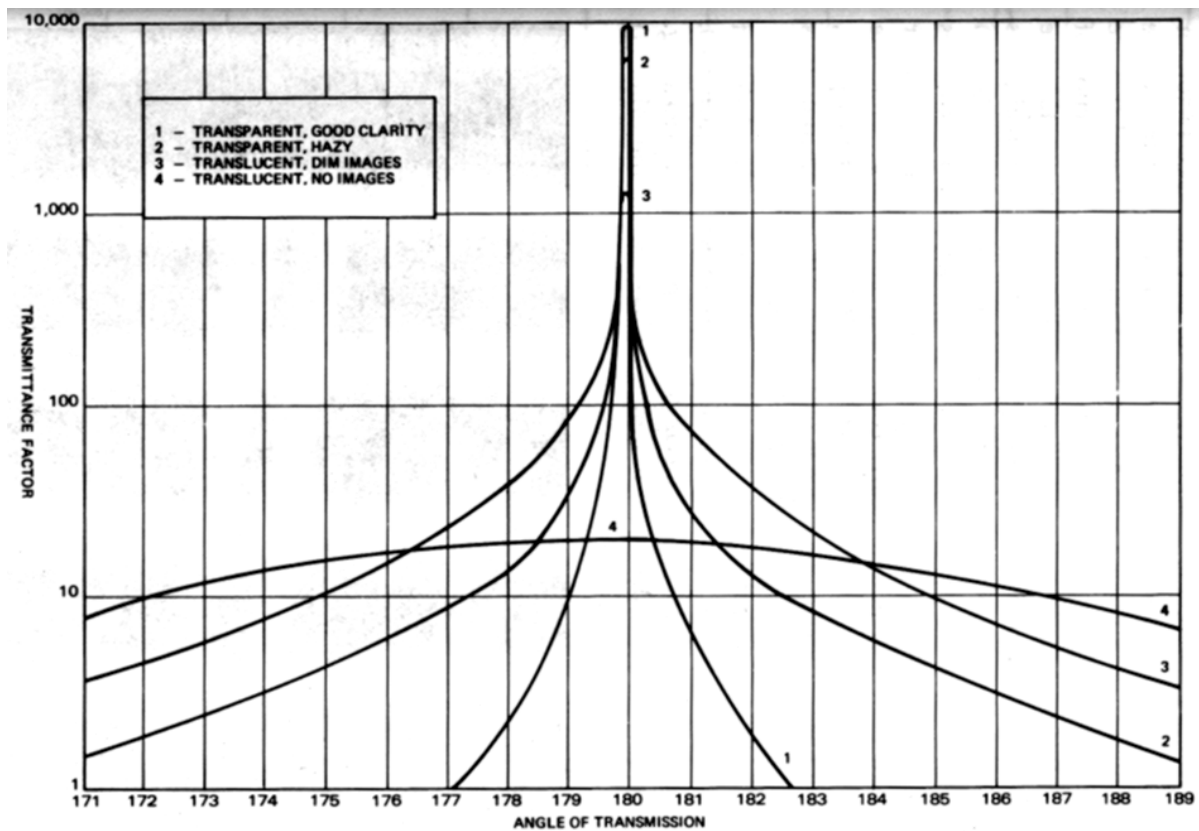
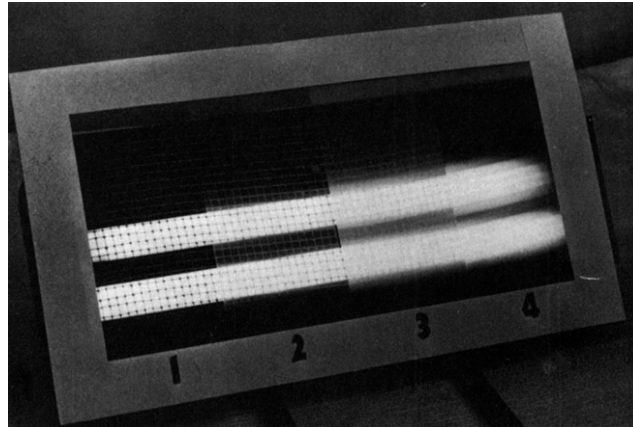
(from Hunter)

Examples of clarity of specular reflection



white porcelain enameled panels
specular reflections differ only in innermost 0.5 degree

Examples of clarity of specular transmission



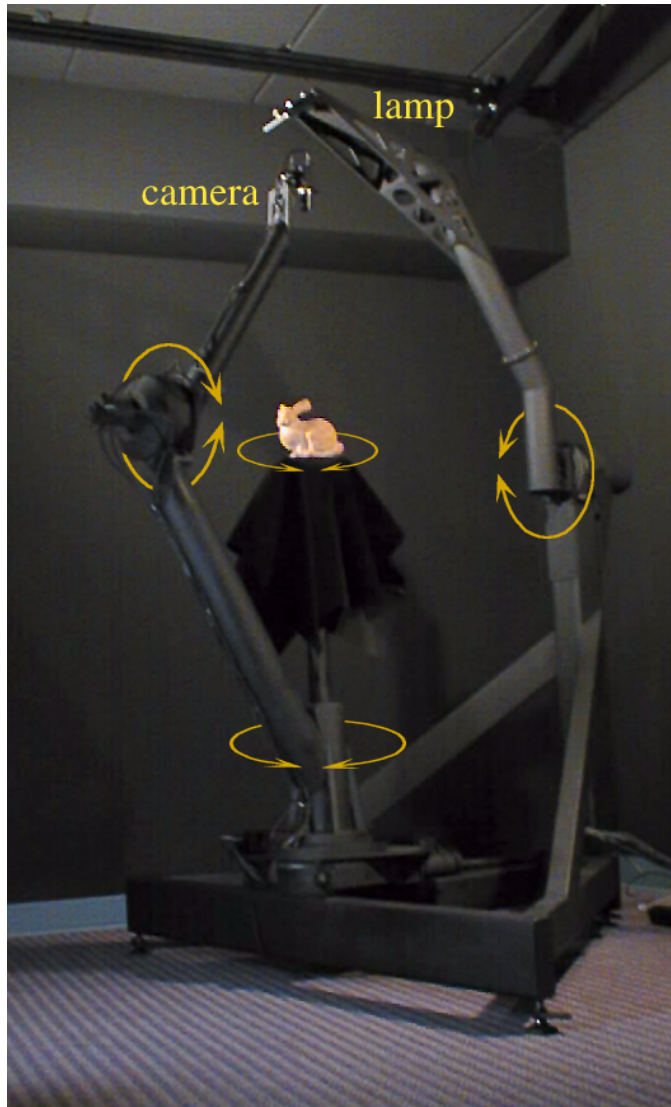
1 degree → | ←

(from Hunter)

four plastic sheets

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Spherical 4-DOF gantry for measuring BRDFs



- 0.03 degree positioning error (1mm)
- 0.01 degree aiming error (1 pixel)
- can acquire video while in motion