

Effects of the Spatial Spectrum of Illumination on Material Perception

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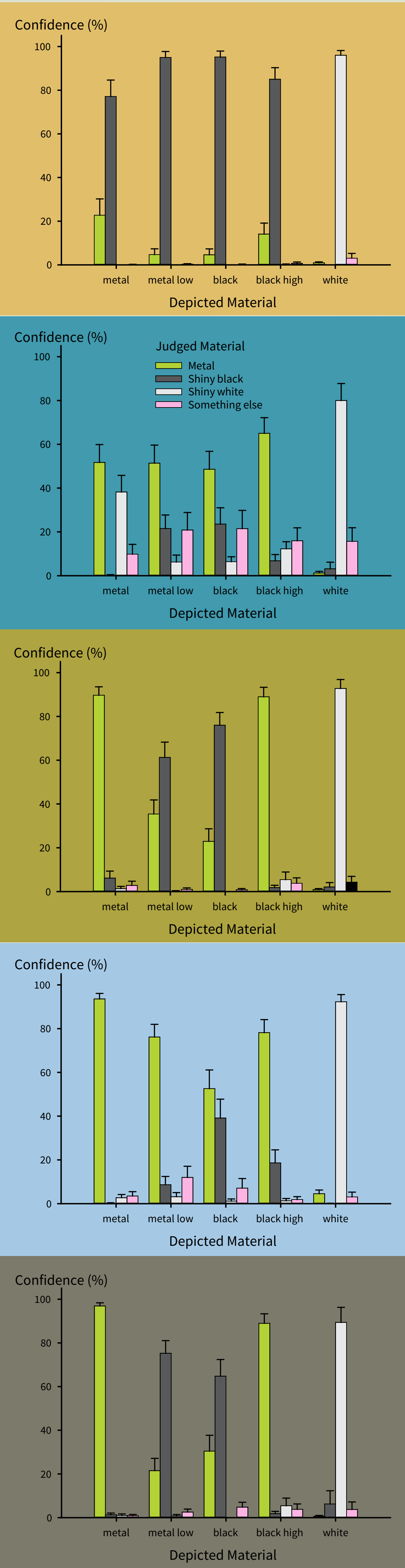
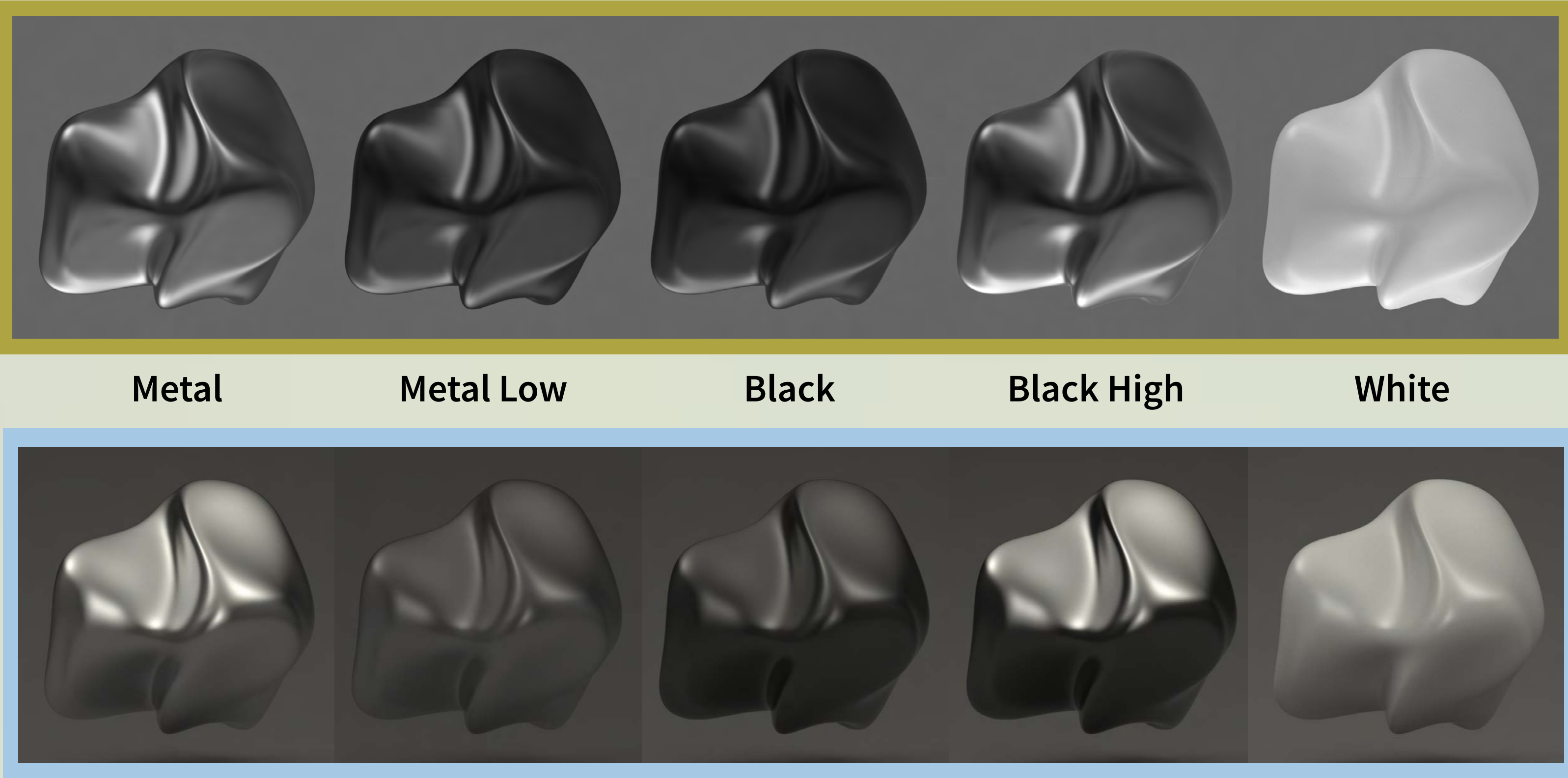
Problem

How does the structure of the illuminating environment affect our perception of material properties?

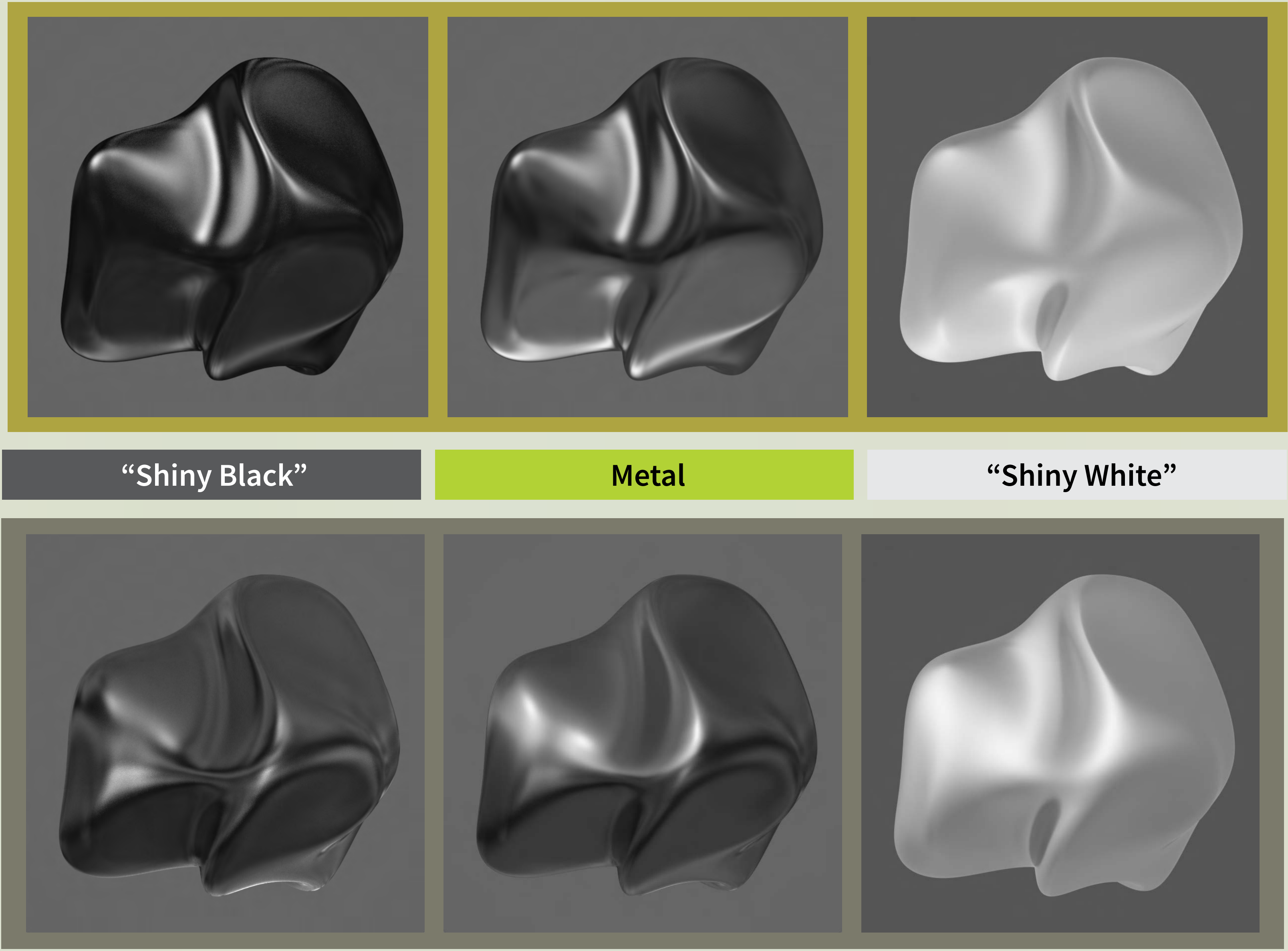
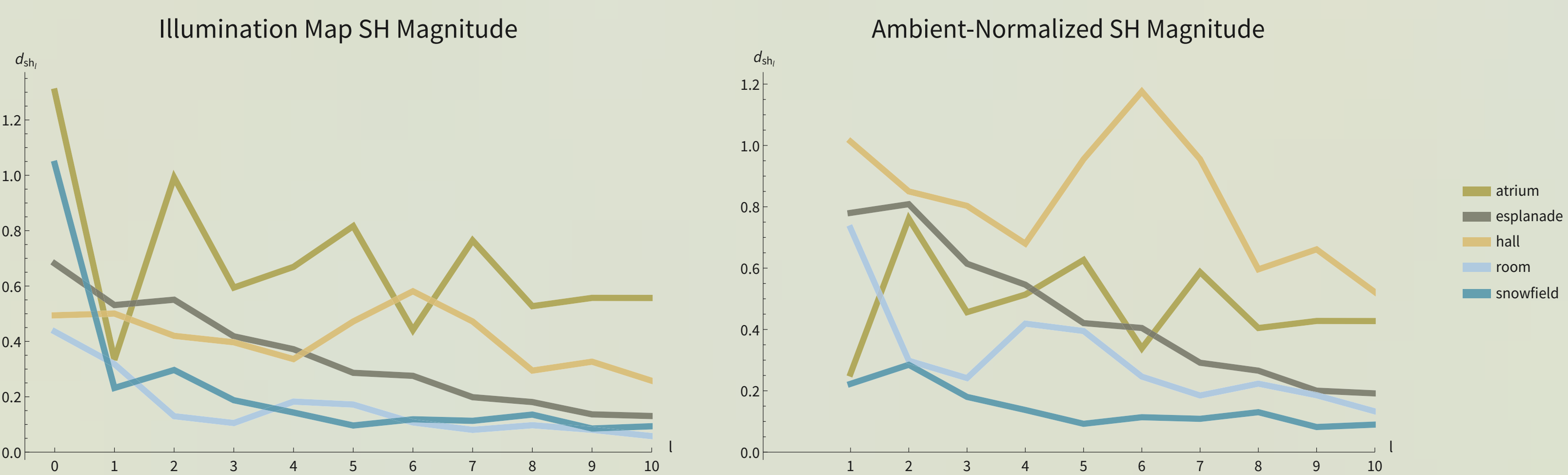
Standards



Stimuli



Results & Modeling



Conclusions

The structure of illumination — especially its spatial spectrum — can bias our perceptual understanding of material properties.