

Project directives

Running samples for each function:

Find Polarization and Brightness of a single material and of a mixture of two materials.

Single material:

find_pola ice 0.112959 180 B

pola □ Command

Ice □ Material

0.112959 □ Size

180 □ Angle

B □ Filter

Mixture of two materials:

find_pola Silicate organic 4.012365 5.36202 160 B 0.1

find_pola □ Command

Silicate □ Material 1

Organic □ Material 2

4.012365 □ Size 1

5.36202 □ Size 2

160 □ Angle

B □ Filter (Blue)

0.1 → Step size

Find the size and ratio of a mixture of two materials

find_size_r_two .45 0.2 .5 0.25 178 0.4

find_size_r_two □ Command

0.45 □ Color

0.2 □ Deviation range for color

0.5 □ Polarization

0.25 □ Deviation range for Polarization

178 □ Angle

0.4 □ Step size

Find the color of a single material.

find_color ice 0.365 120

find_color □ Command

Ice □ Material

0.365 □ Material

120 □ Angle