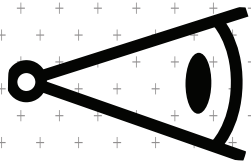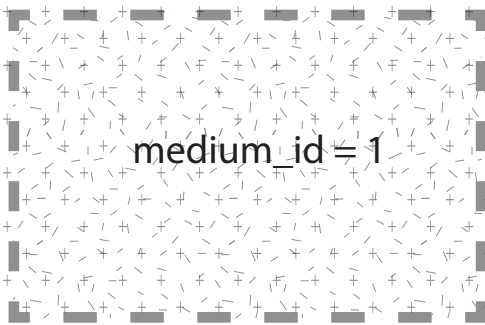index-matching surface
material_id = -1
interior_medium_id = 1
exterior_medium_id = 0

dielectric surface
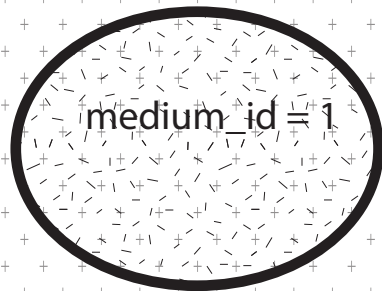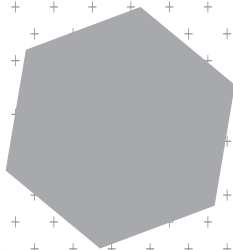material_id = 0
interior_medium_id = 2
exterior_medium_id = 0

camera
medium_id = 0

medium_id = 1

medium_id = 1

diffuse surface
material_id = 1
interior_medium_id = -1
exterior_medium_id = 0