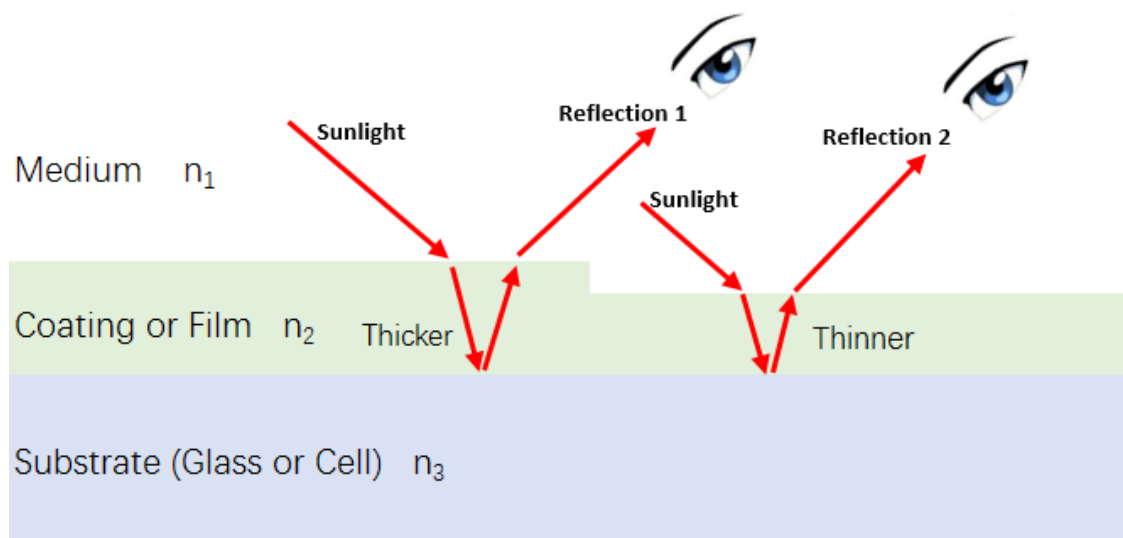


Description of the principle of color difference

Solar modules are designed to absorb solar energy and generate electricity, most of modules are designed with anti-reflective front surfaces to reduce the light reflection. The slight thickness variations of the anti-reflective coating of the glass or the film of cell will bring the color difference of PV modules, schematic diagram is as below:

The spectrum of reflection 1 and reflection 2 will be slightly different, resulting in a visual difference in color:



The color difference of PV modules is a common phenomenon, the thickness variation does not adversely affect the performance or reliability of the PV modules.