## 1.2.2 Content Analysis of Recognition Image

In ARColor, recognition Image is divided into two parts: recognition information and model image.

For example, in the case, the color part is the information part of the recognition map, and the blank globe is the model image part.



Recognition information is used to enable the program to locate the model, locate and activate the display model by identifying the recognition information in the picture.

Model image does not participate in recognition, it is used to match the UV of the model itself and provide the color area. When the screenshot of the whole recognition map matches the model as a mapping, this sub-region can correspond to the model UV exactly, so that the color of the model is the same as the color of the paint.