

ABSTRACT

ORGANIC LIGHT EMITTING DIODE (OLED) DISPLAY PANEL

5 An organic light emitting diode (OLED) display panel includes a substrate, a
reflective electrode disposed on the substrate, and a pixel define layer (PDL) formed on the
substrate and the reflective electrode layer. The reflective electrode layer has multiple
reflective structures, and each reflective structure has a first region and a second region.
The PDL is provided with multiple openings corresponding to the reflective structures, such
10 that the first region and the second region of each of the reflective structures are exposed in a
corresponding one of the openings. Multiple organic emissive structures are
correspondingly formed in the openings and covering the reflective structures, forming a
plurality of pixels. For each respective pixel of the pixels, a first reflective ratio of the
respective pixel corresponding to the first region is greater than a second reflective ratio of
15 the respective pixel corresponding to the second region.

Fig. 5A