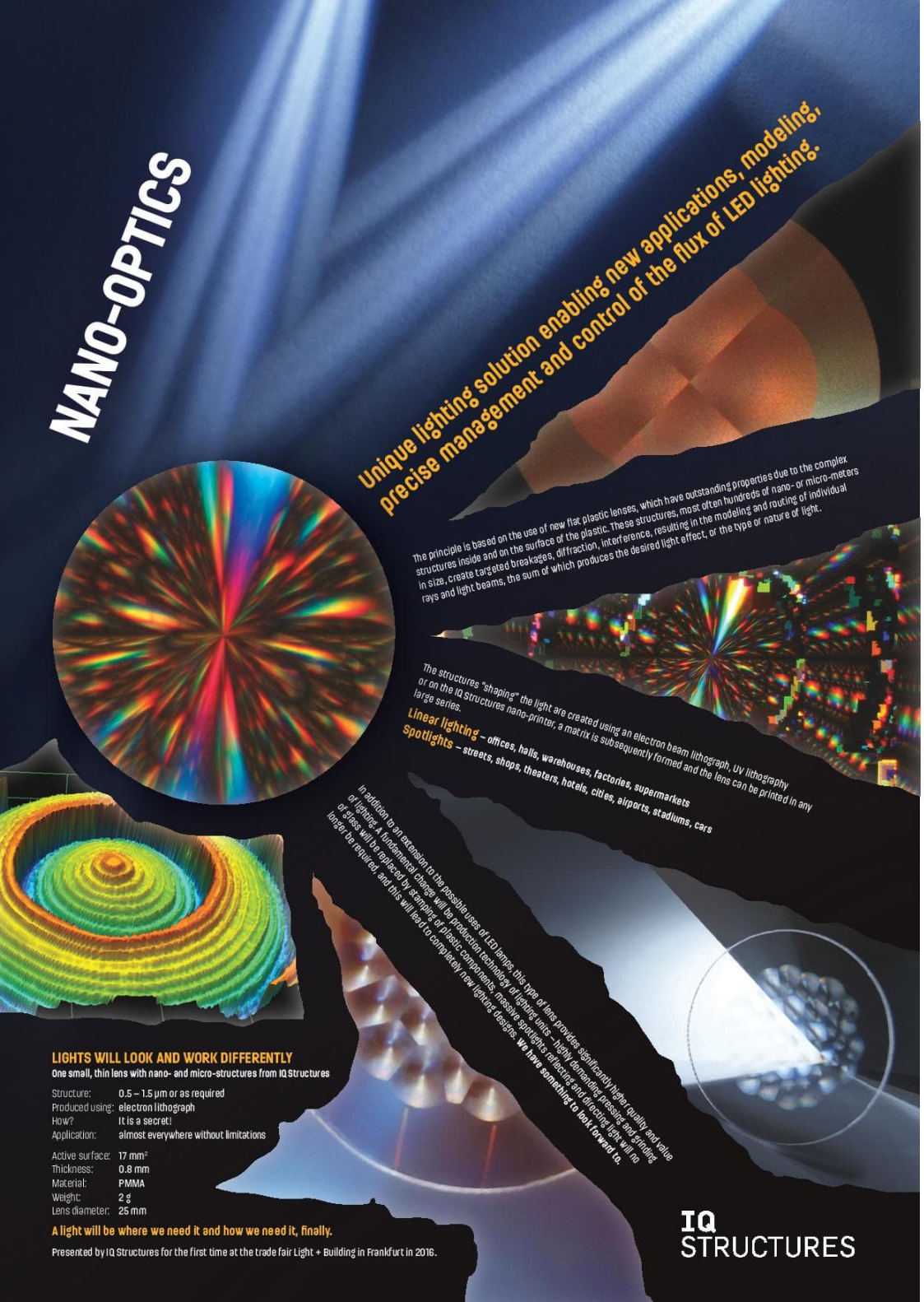
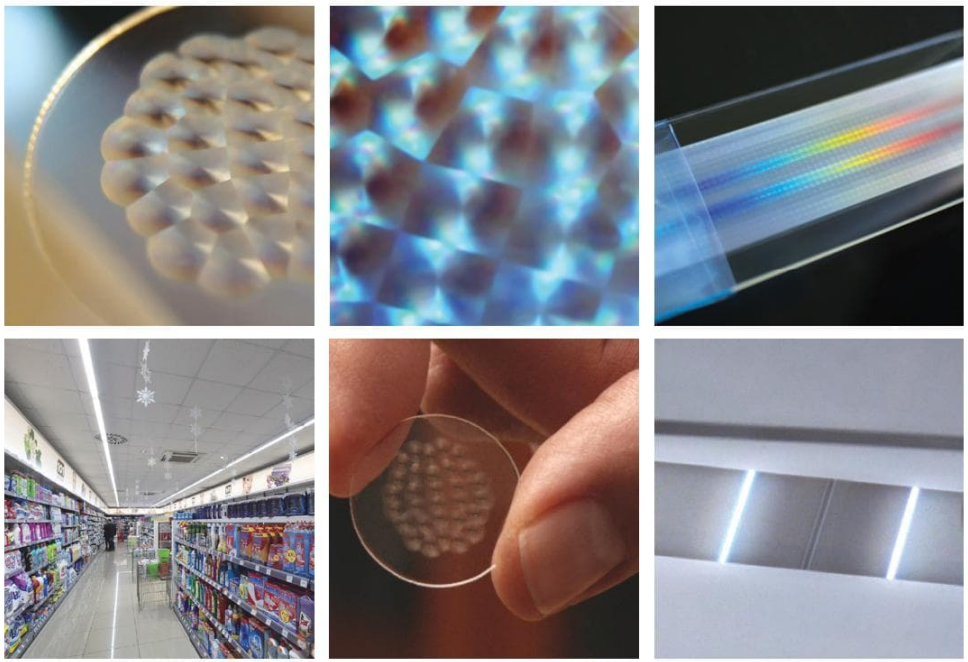


> Nano-optics is a new and promising field. We are constantly pleasantly surprised by their possibilities.

Micro- and nano-relief optics

By creating complex micro- and nano-structures we are able to produce optics with properties that exceed many existing lighting systems. The advantages of LED together with our nano-optics provide new options for interior and exterior lighting. They increase quality, remove unwanted contrasts and glare, and the direction and intensity of lighting are manageable. Bulky and expensive glass lenses are replaced by plastic embossed lens, which change the appearance of the lights.

In comparison with classical optics we can achieve not only new designs and superb light control but also much higher production speed and efficiency. Instead of difficult processes such as injection molding we can simply print our optics using less material and energy.



Use

Automotive industry, concert halls, theaters, airports, public places, streets, halls, hypermarkets, shops, offices, apartments, as well as specific light sources for studio and exterior art or film productions.

◀ This picture is a part of official exhibition "Nanormal world.cz" organised by Czech centres.