

REFRACTION

Over time, La Piana better understood refraction through the study and exploration of the Mandelbrot set, defined by the principles and theories of Benoit Mandelbrot. In the Refraction paintings, La Piana chose to reincarnate random individual abstracts from each previous body of work. A shadow of light begins its journey rotating around an object and as it continues to rotate, a new form comes to life. These forms move, change, and ultimately develop into another mutant form, providing the viewer a kinship between the past and the present.

Within the Refraction Series, La Piana's Vector wire sculptures three-dimensionally document the vector points and intersections deconstructed within his paintings. The path of these vectors defines the meridians between the negative and positive sub-fractal forms, which represent the internal foundation and structure of each work.