

mence thinking in earnest, and after thinking, considering and comparing, I at length arrived at certain conclusions, and, by degrees, I discovered certain criteria which, though humble in their appearance, afforded me substantial assistance, because founded upon nature.

If we examine the capabilities of light we find it incompetent to the task of transporting or conducting the images of objects to our eyes, for both light and image must, of necessity, pass thousands of miles transversely through all the light that is moving out of the path, or orbit, of a planet or satellite that it might be despatched from or proceeding to.

I cannot see how an image or a shadow, or the image of a shadow, or any other faint substance, could be conveyed to such distances through so much light without being obliterated, nor through so many atmospheric fluids without interference; and though light itself might find its way through transverse currents of light, its own thinness of substance, and its imponderability, would greatly assist its passage or admission, yet, it would undoubtedly have no chance of carrying images with it.

Where, I would ask, is the consistency of considering that light brings the images of objects to our eyes, as millions of us gain perception of objects at one and the same time from all parts of the universe. How could light answer so many demands from numberless eyes and how receive our requisitions for dispatch of business? Light would require a previous communication from the eye, to enable it to answer so punctually all the uncertain and irregular demands with such amazing dispatch, millions of millions of images to be dispatched momentarily!