

ABSTRACT

Since the first invention of light bulb, humans have increasingly been accustomed to living under excessive artificial light every night. Inappropriate use of artificial light causes light pollution that now affects more than 80% world's population in densely populated cities, including people in Bandung City. The latest research shows that the rate of light pollution for high category in Bandung City has experienced an increase of 13,79 km²/year during 2013-2017. This has resulted in the loss of Bandung night sky aesthetic because the lights coming from the ground form a skyglow dome in the atmosphere, blocking most of astronomical objects light, including Milky Way Galaxy, and rendering them invisible from earth. The other serious impact of light pollution in Bandung is that Bosscha Observatory, the only observatory in Indonesia that still actively doing astronomical research since 1928, has been deemed unsuitable for observation of astronomical objects. As a person who has always been interested in astronomy and is also a Bandung resident, I have concern over the long-lost Bandung night sky natural beauty due to light pollution caused by human activities. I desire to raise awareness of this issue through an installation art which explores lights, reflective paint, and video as the mediums.

Keywords: *light pollution, skyglow, astronomy, Bandung, installation, LED, aesthetic experience, stargazing*