

Effect of Moonlight on Night Sky Brightness

*sotaro Hiroki¹

1.Kaijo senior high school

When I see stars, I mind the moonlight. Because the moon brights itself, and it lights the sky around it.

I researched the effects of the moonlight (;based on my last research that I have studied at Shinjuku, Tokyo for few years).

I used the data got at Showa Station, Antarctic in 2014, because the one got at Shinjuku includes the change of the artificial light.

I choose the data got when the moon is out, revised them using two variables, and compared with the ones got in the day of new moon.