Strengths:

1. The selection of evaluation indicators is scientific and comprehensive.
2. Data preprocessing. For different indicators, we have adopted different processing methods, and modified the processing results based on the actual meaning, and finally obtained a relatively complete data set.
3. Comprehensive application of multiple methods. We use relatively objective methods - EWM to identify the weights of the multiple indicators. Then, we use TOPSIS to calculate night-light intensity of each location. The combination of multiple methods has constructed a scientific evaluation system.
4. The evaluation model is robust. We did a sensitivity analysis on the night-light intensity. We made several indicators fluctuate in a small range and found that the list of locations' night-light intensity did not change significantly, indicating that our evaluation model has high stability.

Weaknesses:

1. The model does not consider differences between light colors. Based on several researches of light pollution, specific use of light color can reduce light pollution in some extend.