

**Challenge Name:** Lamp Beacon

**Challenge Description:**

Where am I? Find my exact coordinates up to 5 decimal places!



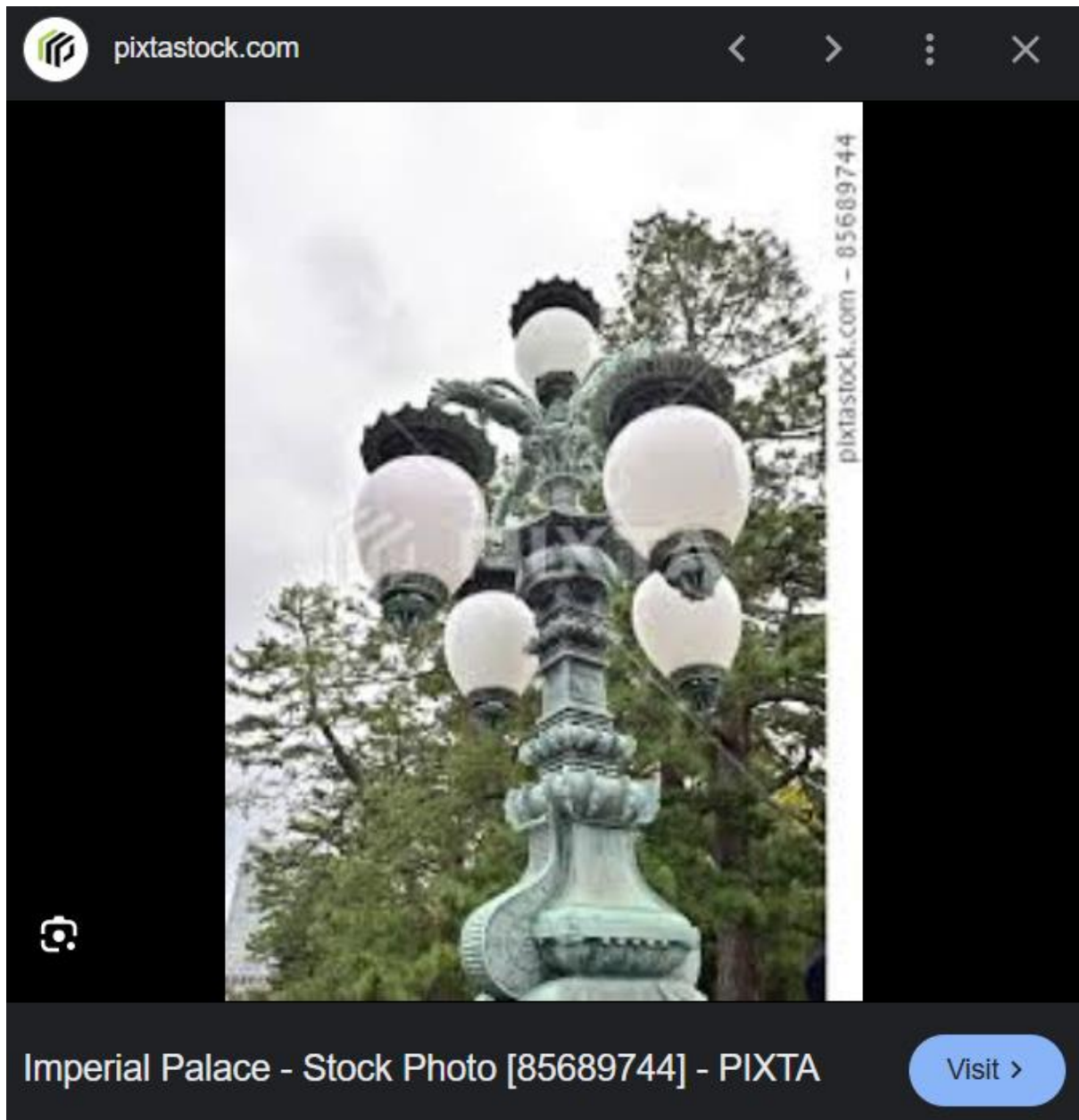
Flag format: SSMCTF{coordinates}

Hint: The longitude and latitude 5 decimal place is both "6"

Example: If coordinates is -1.123456,1.123450, flag will be SSMCTF{-1.12345,1.12345}

## Answer Walkthrough

Step 1: We use Google Reverse Image



Therefore, we know that this picture was taken at the Imperial Palace.

Step 2:

Further research of imperial place and lamp, will yield this result



Therefore, we know that it is located at the Nijubashi Bridge at the Tokoyo Imperial Palace.

Step 3:

If we search Nijubashi Bridge on Google Map, we can see 4 lamps:



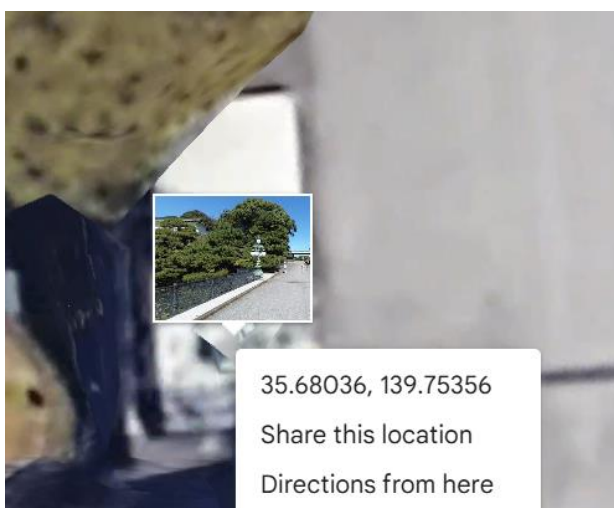


In the picture we can see city skyline and a Tree in the reflection.





At Google street view, since we know that there is reflection a city skyline, it is either 1 or 4 but since 4 is pretty obstructed by the tree line, we can conclude that it is Lamp 1.



**Answer: SSMCTF{35.68036,139.75356}**

