

# HIQC.Android.APP Installation Instructions

Note 1: Since HIQC.Android.APP has not been released on official app stores, manual installation on the device is required, sometimes necessitating mobile permissions.

Note 2: When installing a new version or performing a second installation, you must first uninstall the previous version.

Note 3: The APP can function normally on Android OS 12/13 and above.

## 1.1 APP installation package transfer

Transferring the APP installation package through chat tools (e.g. WhatsApp/WeChat) may be blocked by mobile phones or chat software, so the APP installation package is transmitted in compressed file form, and users receive it and decompress it for installation. Alternatively, connect the phone and computer via USB data and place the app installation package on the phone's storage card.



Figure 1

## 1.2 APP installation

When installing an app, it may be blocked by the phone and not allowed to install. Sometimes, permissions need to be released. The installation reference images are shown in Figures 2-6 (the installation interface may vary for different phone models). (The APP is secure, and the communication and application layer code of the APP are independently written by HUICOROR R&D engineers, which are controllable and can be used with confidence)

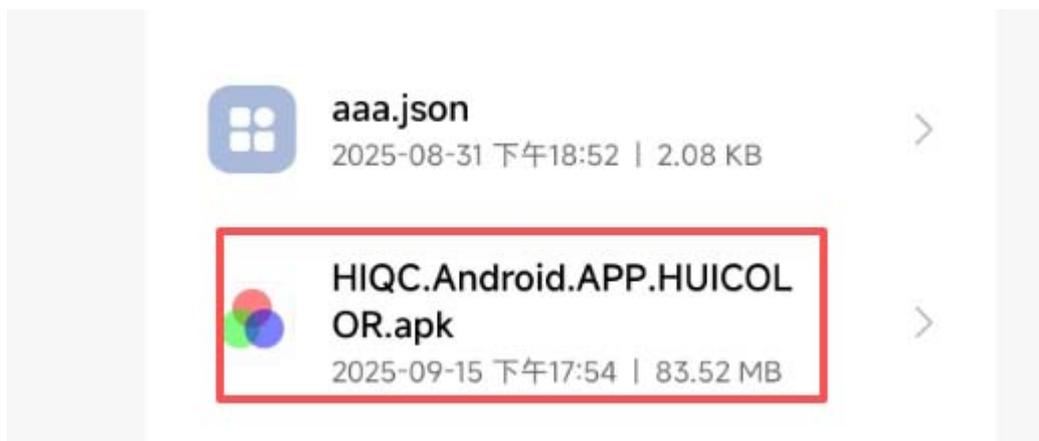


Figure 2

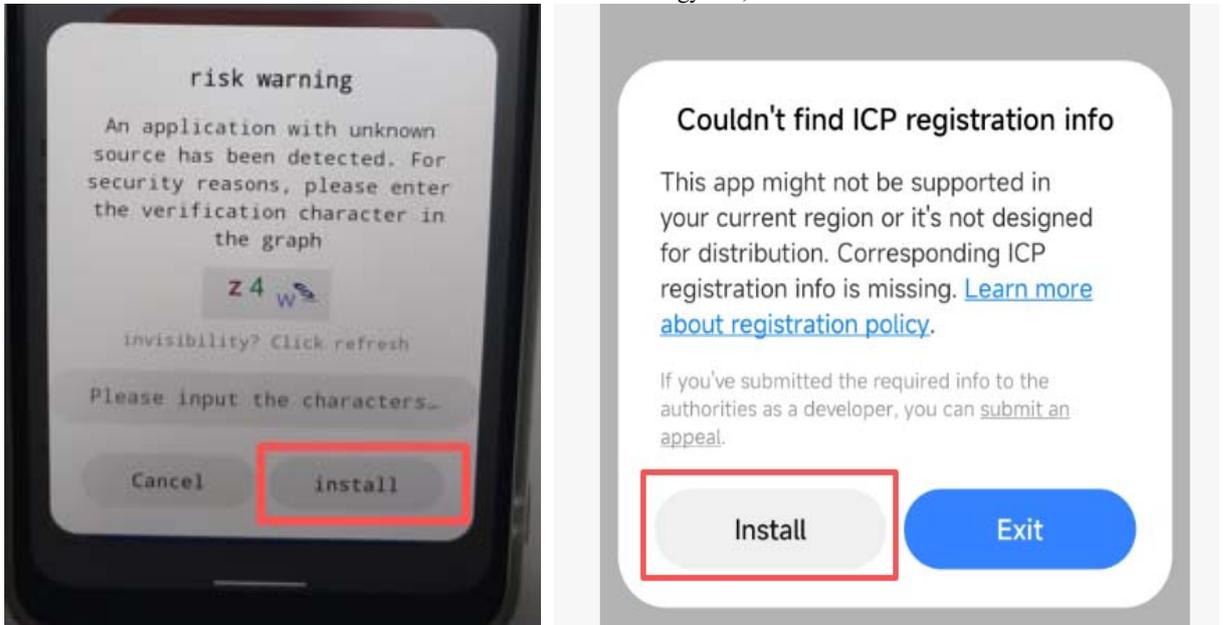


Figure 3

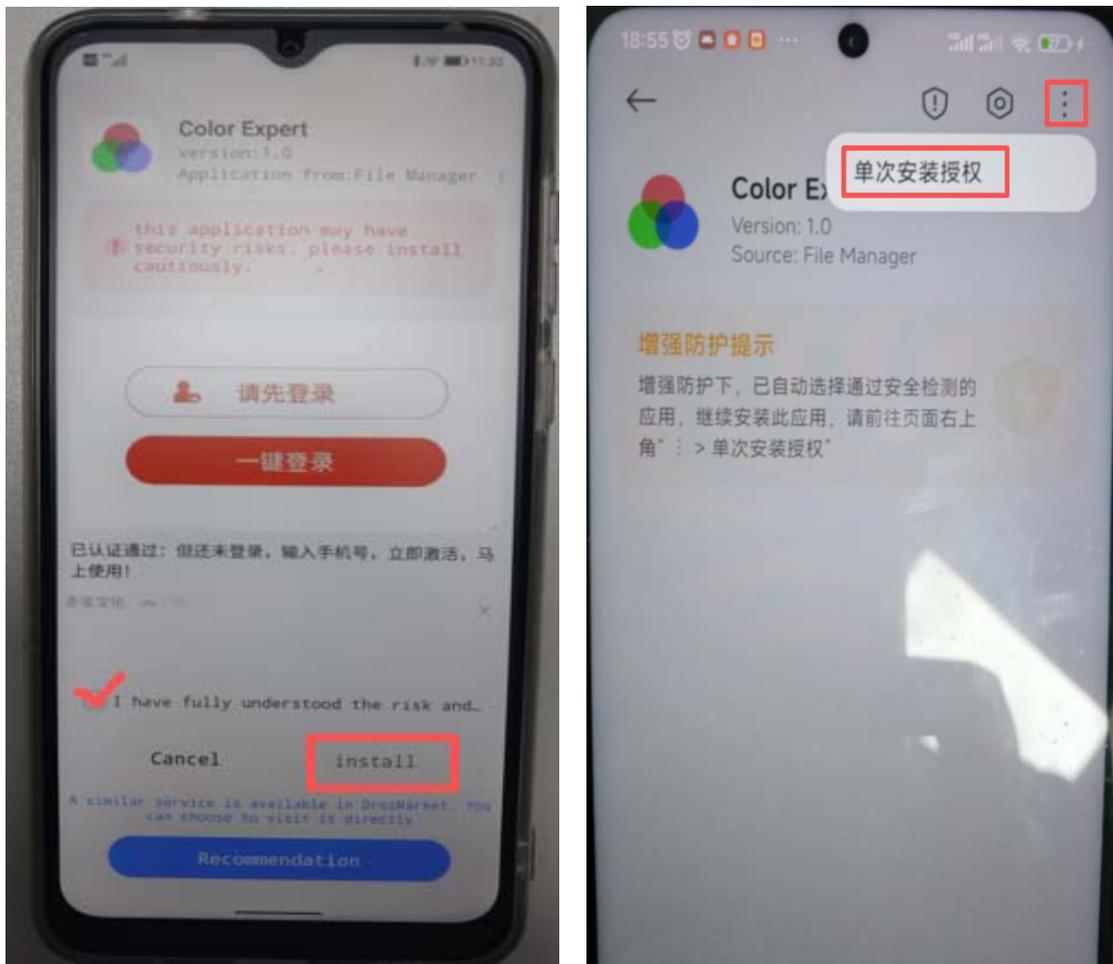


Figure 4

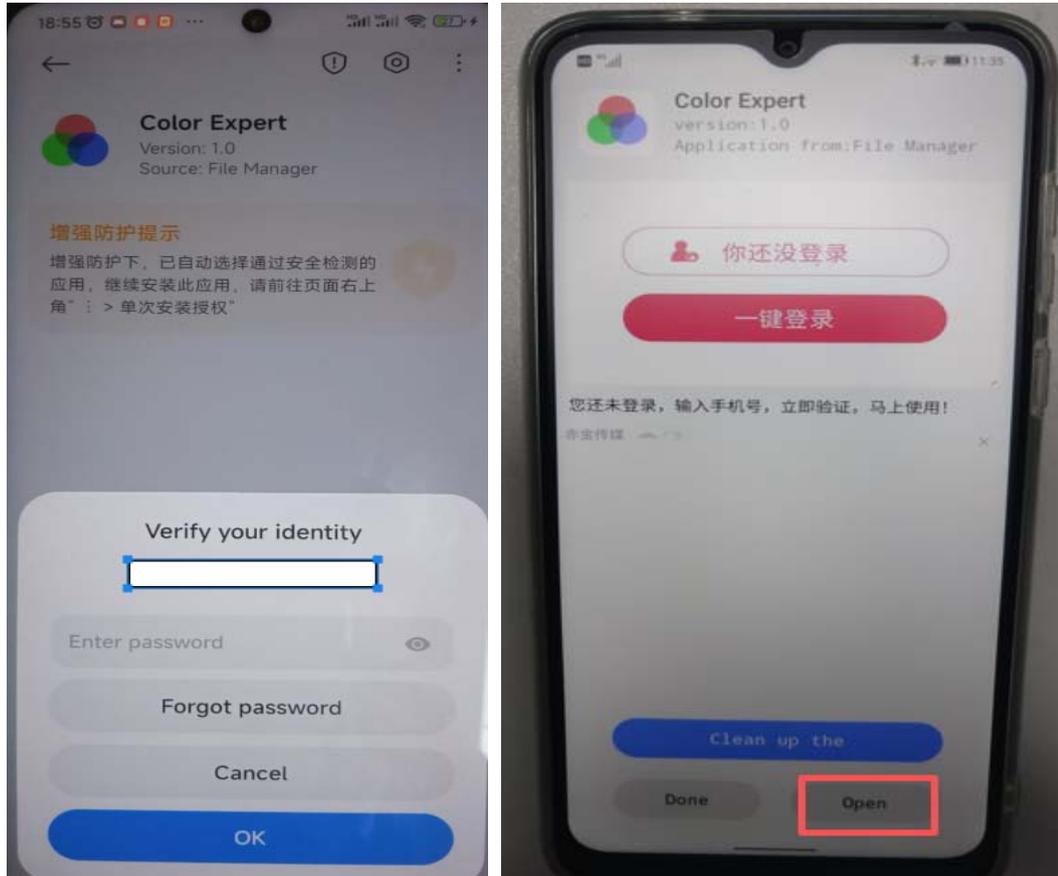


Figure 5



Figure 6

## 1.3 Instructions for use

1.3.1 As shown in Figure 7, turn on Bluetooth on your phone and open the app.



Figure 7

1.3.2 Turn on the HUICOROR IRRADIANCE /LUMINANCE COLORIMETER and enable the Bluetooth on the instrument, as shown in Figure 8.

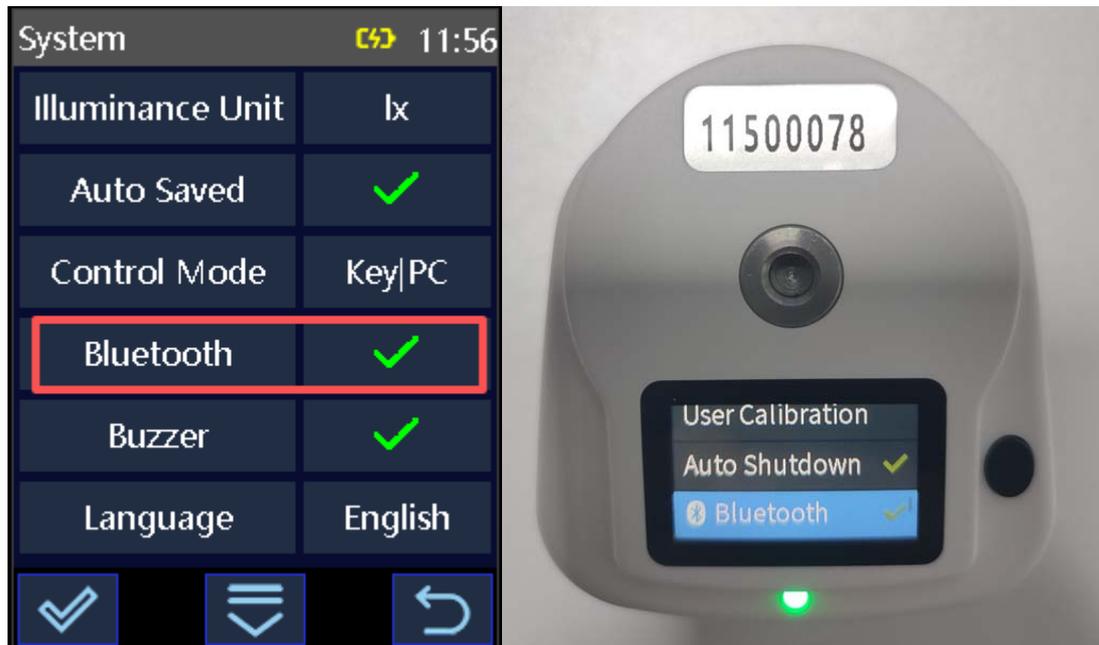


Figure 8

1.3.3 Open the APP, and the main interface is shown in Figure 9.



Figure 9

1.3.4 Click instrument connection icon in the upper left corner of the APP to enter the connection interface, and

perform pairing connection, as shown in Figure 10. The instrument connection is successful, as shown in Figure 11

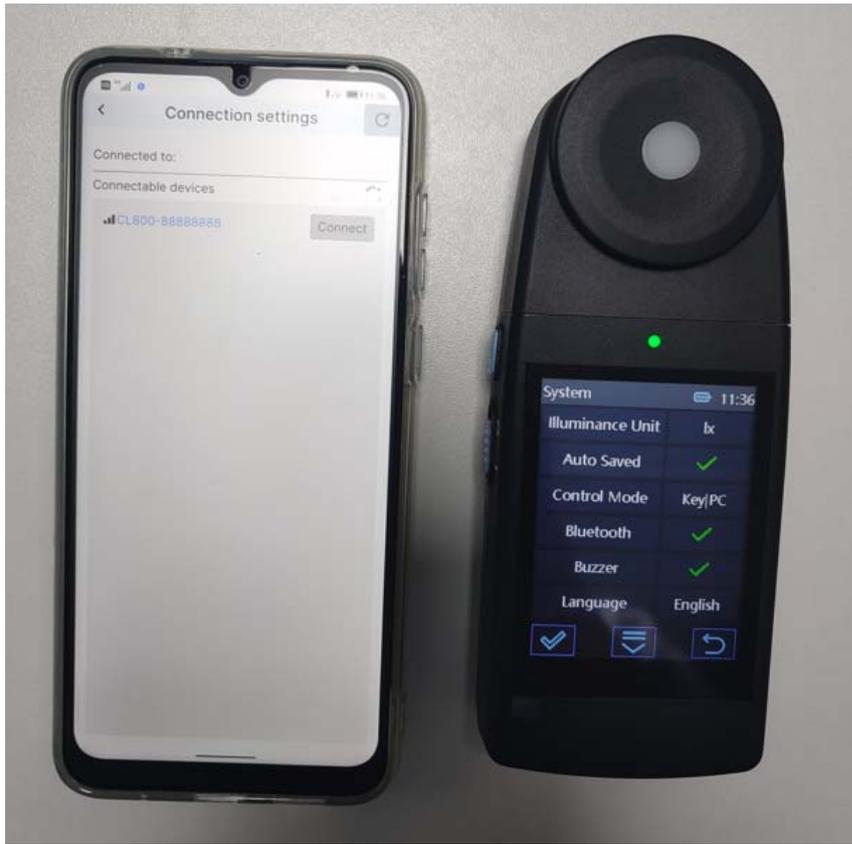


Figure 10



Figure 11

## 1.4 Menu

1.4.1 **Records:** Manage the data records of APP, and delete/rename/export test data to a PC as shown in Figures 12 and 13. Select the record and slide left and right to perform various operations.

1.4.2 **Settings:** The content of the data area and chart area can be set, as shown in Figure 14. Clicking "Add" in the figure can add color parameters, up to 7 rows of color parameters can be added..

1.4.3 **Compare reference:** The current test sample can be compared with the selected compare reference, as shown in Figure 15.

1.4.4 **Instrument Connection:** It is possible to connect the HUICOROR IRRADIANCE /LUMINANCE COLORIMETER, as shown in Figures 10 and 11



	Data		
1	2025-10-10_8773K	8773.4K	302.3
2	2025-10-10_8806K	8805.6K	295.9
3	2025-10-10_8772K	8771.8K	299.9
4	2025-10-10_8782K	8781.7K	300.3
5	2025-10-10_8773K	8772.9K	303.1
6	2025-10-10_8781K	8781.2K	303.2
7	2025-10-10_8813K	8812.7K	296.8
8	2025-10-10_8818K	8817.6K	296.4
9	2025-10-10_8799K	8798.8K	296.7
10	2025-10-10_8798K	8798.0K	297.8



Figure 12

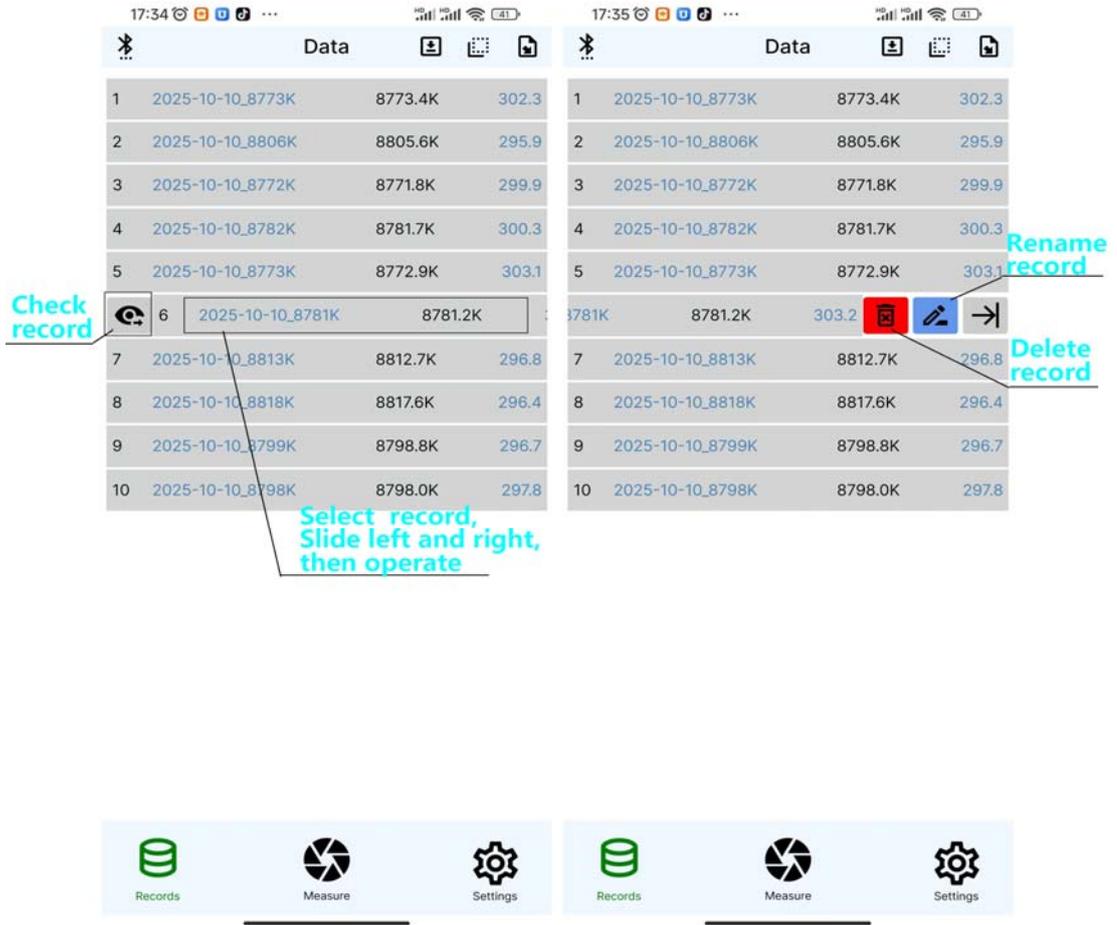


Figure 13

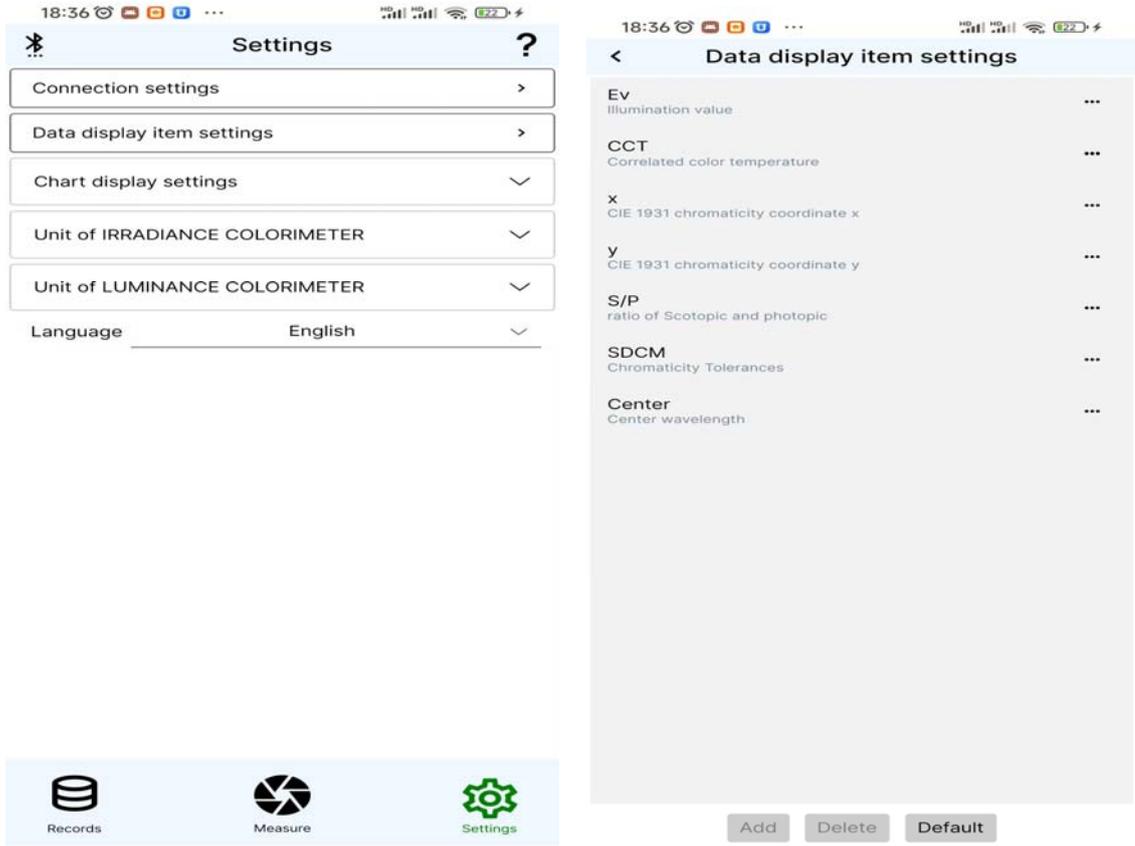


Figure 14

## Select a target

Previous test result

Target color temperatures

Target illuminance:  lx

A	2855K
C	6777K
D50	5002K
D55	5503K
D65	6503K
D75	7504K
2000K	2000K
2500K	2500K
3000K	3000K
3500K	3500K
4000K	4000K
4500K	4500K
5000K	5000K

Stored records

Ok

Back

Figure 15

## 1.5 Export mobile app data to PC

First the user installs the HIQC APP on their mobile phone, then connects the APP software to the HUICOROR instrument via Bluetooth, and finally clicks the Measure button to complete the data test.

On the main interface of the HIQC APP, click "Record" as shown in Figure 16.

① As shown in Figure 16, the user first clicks the "Export Data" button, then selects the record to export, and finally clicks the "Export" button to export the HIQC APP test data record as a JSON data format engineering file, as shown in Figure 17.

② As shown in Figure 17, the user will transfer the JSON file (as mentioned in paragraph ①) to the PC (via USB or WeChat/Facebook).

③ On the PC, the user can open the saved JSON file using HIQC software to view, edit, print reports, and export Excel data, as shown in Figures 18-19.

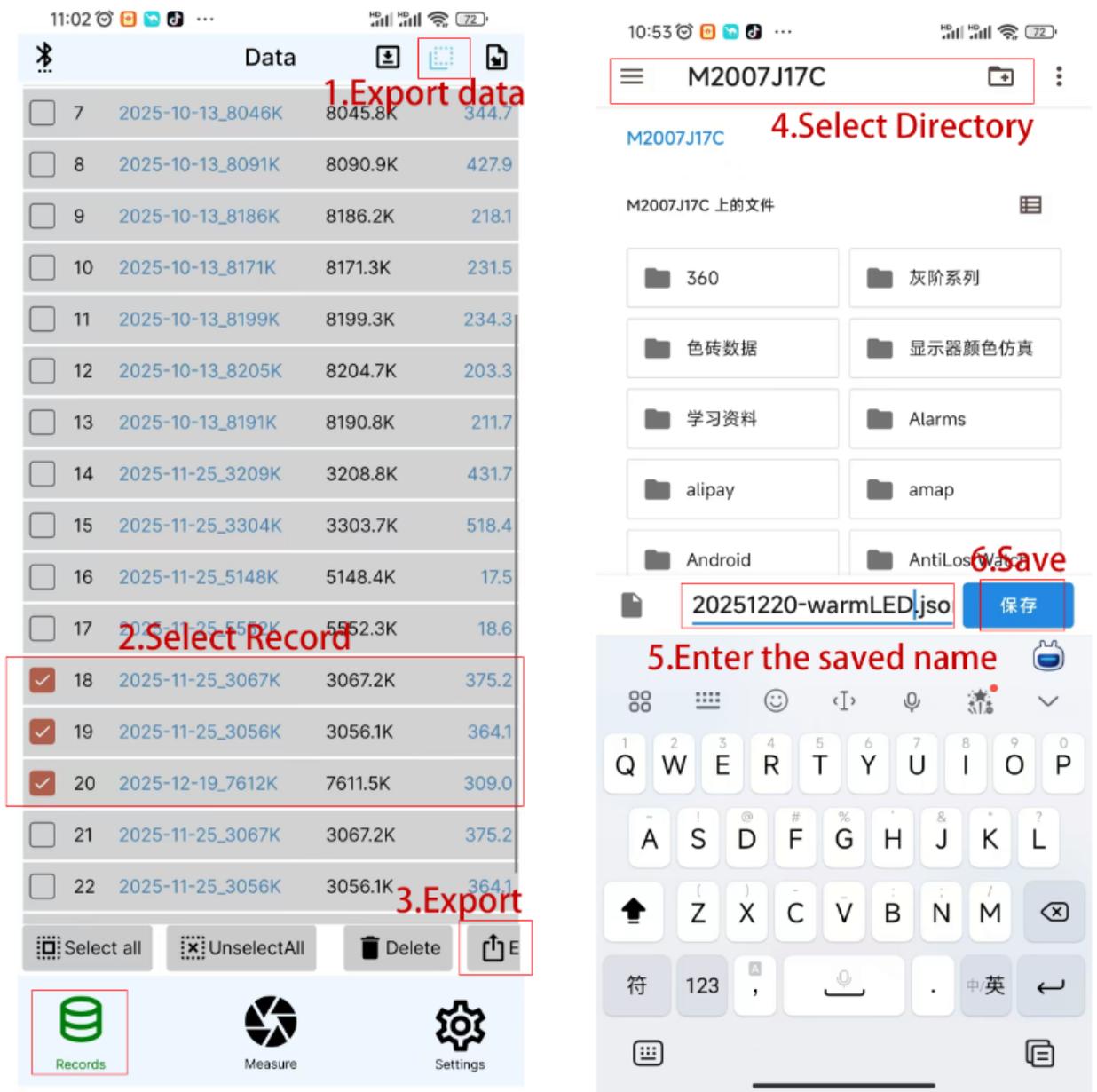


Figure 16

# 最近 手机 云盘

内部存储 [Add] [Grid] [List]

**TXT** xesecrypt.txt >  
2022-02-19 下午20:37 | 0 B

**APK** 10002068@dingding-release  
-arm64\_v8a.apk.download >  
2022-06-28 下午16:08 | 39.91 MB

**TXT** 1.txt >  
2023-11-22 上午07:19 | 0 B

**TXT** deviceId.txt >  
2023-11-30 下午12:38 | 15 B

**TXT** 荟彩开票资料.txt >  
2024-12-28 下午18:05 | 566 B

**JSON** aaa.json >  
2025-08-31 下午18:52 | 2.08 KB

**JSON** 20251220-warmled.json >  
2025-12-20 下午22:02 | 2.51 KB

**JSON** 20251220-warmLED.json (1) >  
2026-01-08 上午10:53 | 0 B

**7.Transfer records to a PC**

Figure 17

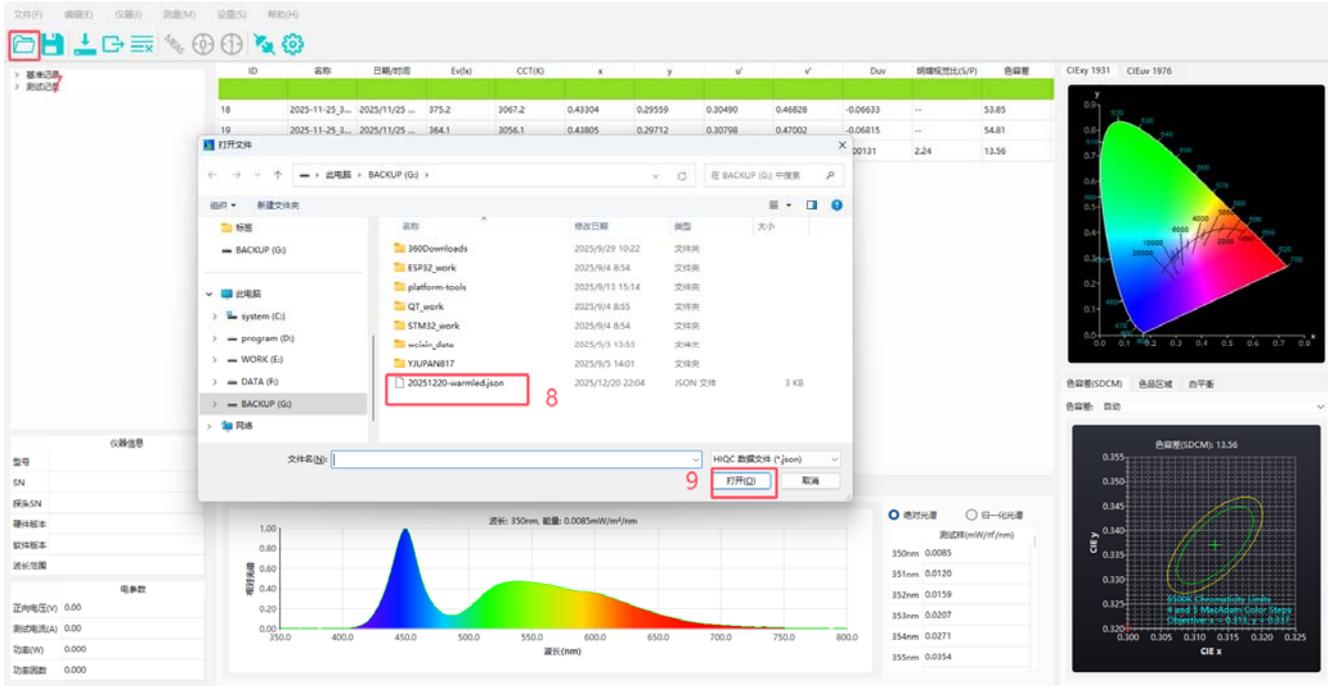


Figure 18

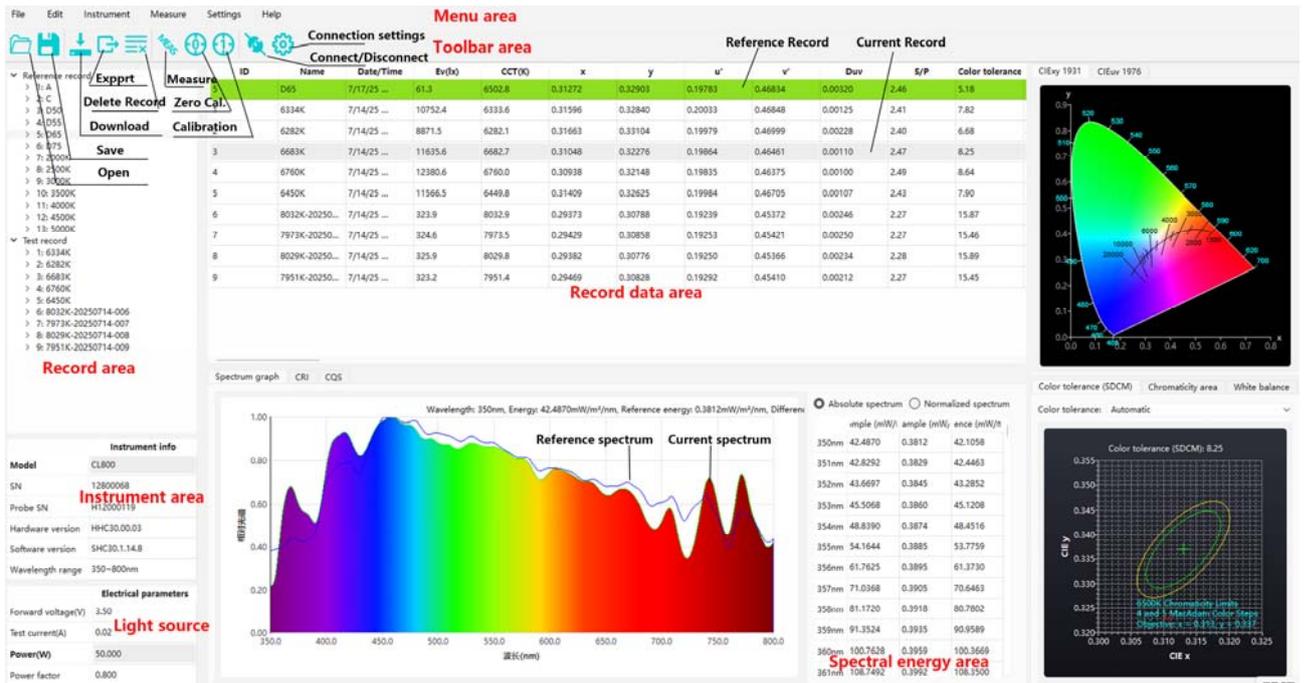


Figure 19