

KIFA

KOREA FAR INFRARED ASSOCIATION KOREA INSTITUTE OF FAR INFRARED APPLIED ESTIMATION

4, Baekjegobun-ro 37-gil, Songpa-gu, Seoul, Korea

http://www.kfir.or.kr

TEL 82-2-2203-6037 FAX 82-2-2203-6061

CERTIFICATE OF TESTING RESULT

Serial No. of Issue

: KFI-478

Name of Applicant

: PARK, JIN CHUL [HOYA HOMETECH Co., Ltd]

Address of Applicant

937, Oehang-ro, Gunsan-si, Jeollabuk-do, Korea

Date of Receipt

5. 28. 2021

Name of Test Sample

: HOYA Ondol

TEST RESULTS

Emissivity ($5 \sim 20 \mu \text{m}$)	Emission Power (W/m²·μm, 40°C)
0.903	3.64×10 ²

- 1) Test Method: KFIA-FI-1005
- 2) The temperature of $40\,^{\circ}\mathrm{C}$ is provided by the applicant. The above experimental results were measured in comparison with BLACK BODY by using the FT-IR Spectrometer.
- 3) Test Results: Refer to the Enclosed
- 4) Usage: Quality control. End.
- * This certificate of testing result shall be used within the purpose of its defined usage.

6

2021

month

day

year

Signed

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The director of Korea Institute of Far Infrared Applied Estimation



