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KOREA FAR INFRARED ASSOCIATION
KOREA INSTITUTE OF FAR INFRARED APPLIED ESTIMATION

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CERTIFICATE OF TESTING RESULT

Serial No. of Issue : KFI-389
Name of Applicant : KIM CHUN CHA [R & L CO., LTD.]
Address of Applicant : (Soha-dong, 1110, 1111, 1112, 1113, 1116, 1117, 11 Floor, Kwang Myung Ace High-End Tower)108, Haan-ro, Kwangmyung-si, Gyeonggi-do, Korea
Date of Receipt : 5. 15. 2014
Name of Test Sample : QUANTUM ENERGY PAD

TEST RESULTS

Emissivity (5 ~ 20 μm)	Emission Power ($\text{W}/\text{m}^2 \cdot \mu\text{m}$, 60 $^{\circ}\text{C}$)
0.890	4.71×10^2

- 1) Test Method : KFIA-FI-1005
 - 2) The temperature of 60 $^{\circ}\text{C}$ 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.
- ※ This certificate of testing result shall be used within the purpose of its defined usage.

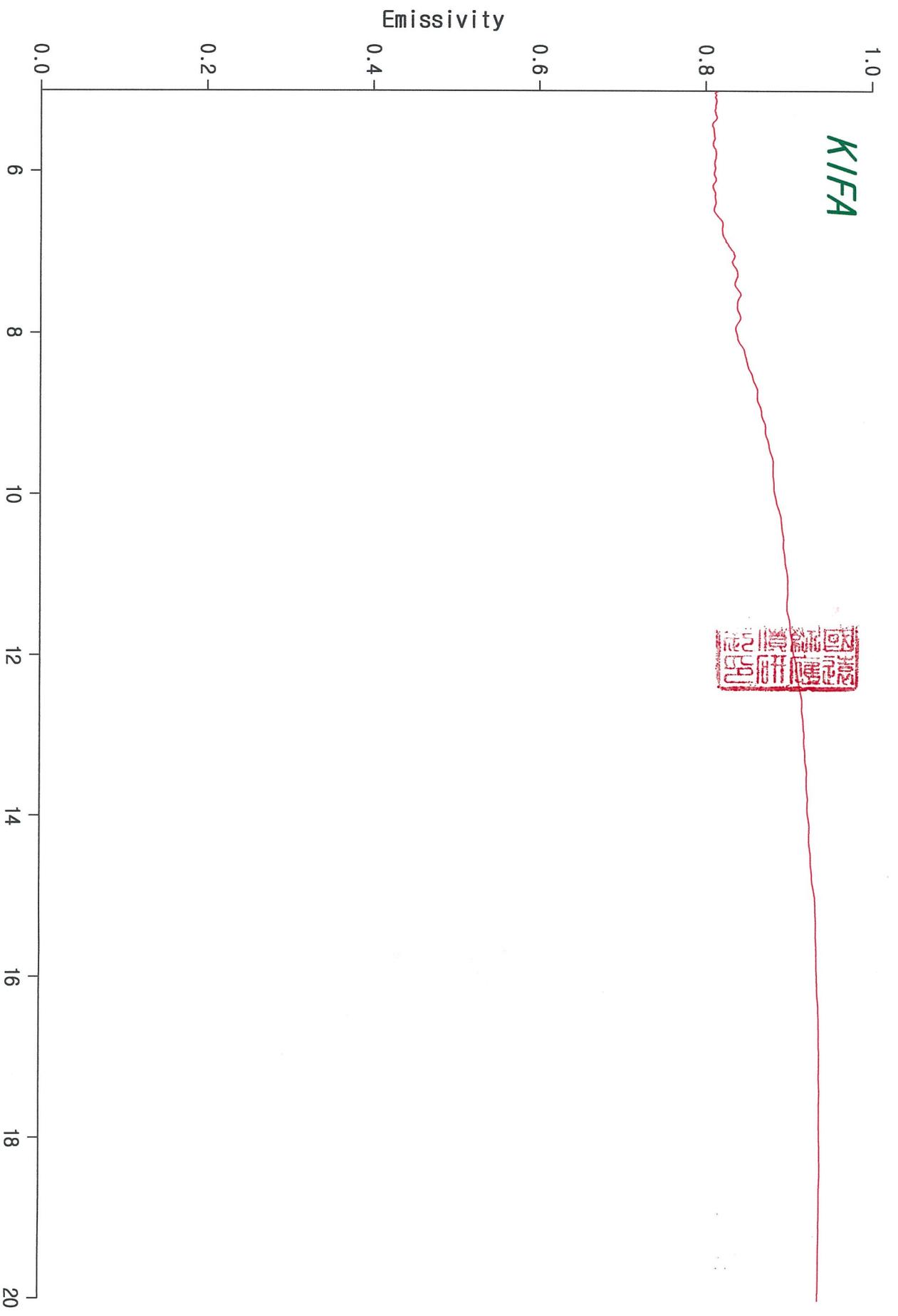
5 19 2014

month day year

Signed

Choi T. S.

The director of Korea Institute of
Far Infrared Applied Estimation



KIFA

Microns

Emissivity

389
2014. 5. 19.

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Black Body

Sample

Emission Power ($W/m^2 \cdot \mu m$, $60^\circ C$)

Microns

389

