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KOREA FAR INFRARED ASSOCIATION

KOREA INSTITUTE OF FAR INFRARED APPLIED ESTIMATION

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CERTIFICATE OF TESTING RESULT

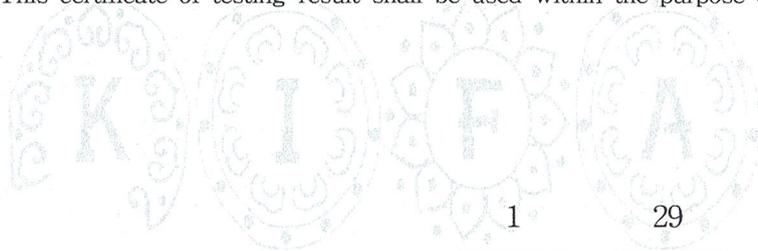
Serial No. of Issue : KFI-142
 Name of Applicant : KIM CHUN CHA [R&L. co., ltd]
 Address of Applicant : (Soha-dong, 11 Floor, Ace Kwang Myung Tower) 108, Haan-ro, Gwangmyeong-si, Gyeonggi-do, Korea
 Date of Receipt : 1. 27. 2014
 Name of Test Sample : AMETHYST(BIOMAT 7000MX)

TEST RESULTS

Emissivity (5 ~ 20 μm)	Emission Power ($\text{W}/\text{m}^2 \cdot \mu\text{m}$, 60°C)
0.920	4.87×10^2

- 1) Test Method : KFIA-FI-1005
- 2) The temperature of 60°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.



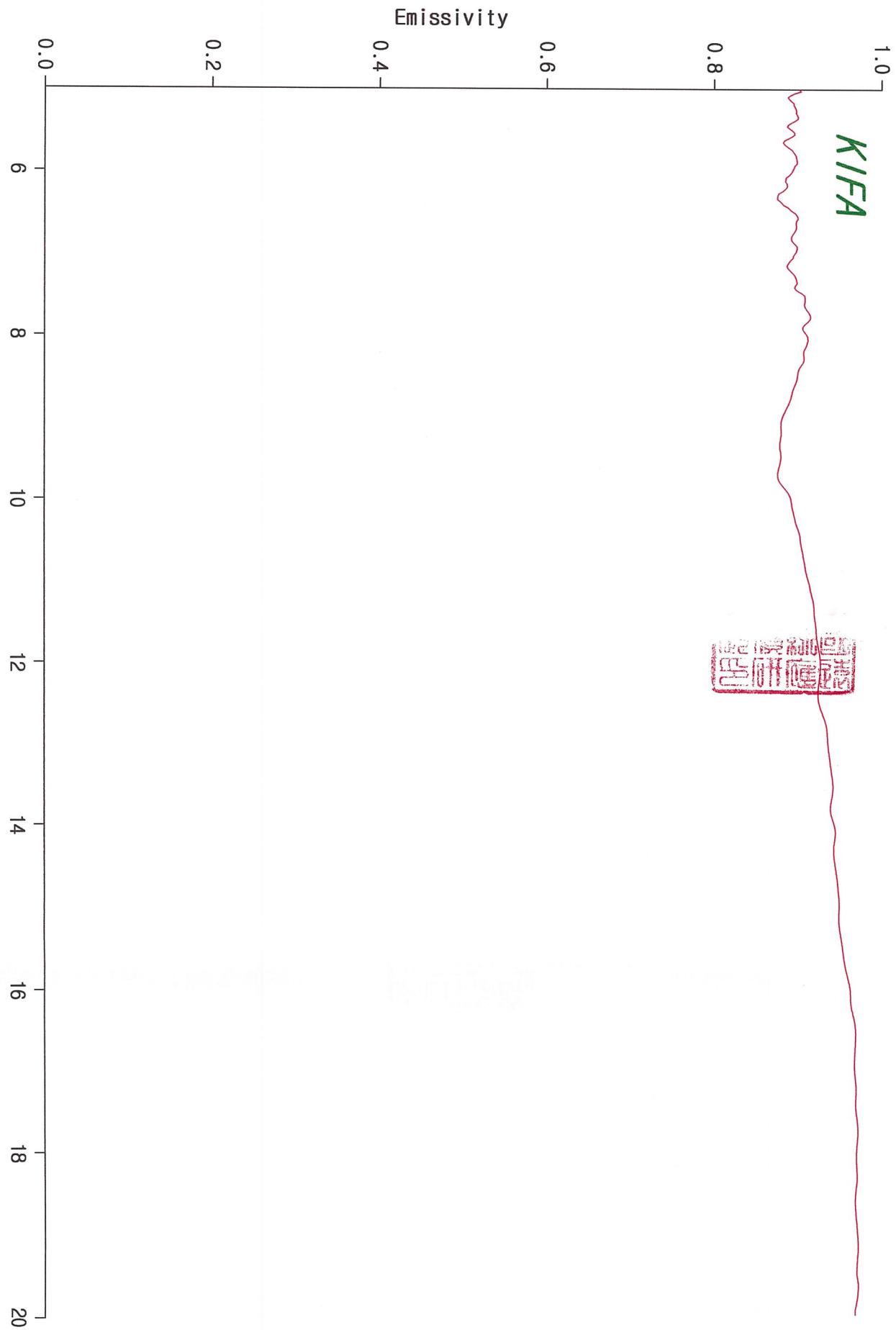
1 29 2014

month day year

Signed Choi T. S.

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The director of Korea Institute of Far Infrared Applied Estimation



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