

News Release

BASF backs launch of first AAAAA certified standing study luminaire by Panasonic

- **BASF's NovaFlex GlareControl is an optical film providing excellent anti-glare features and safeguarding eyes' well-being**
- **Panasonic's "SHIYUE" study luminaire, utilizing NovaFlex GlareControl by BASF, becomes one of the first products in China certified with the highest AAAAA performance level**

Shanghai, China – April 28, 2024 – BASF's innovative coatings product has supported the development of Panasonic "SHIYUE" study luminaire. This luminaire uses BASF's optical film product NovaFlex GlareControl, and has become one of the first standing study luminaire products in China certified with the highest AAAAA performance level.

Recognizing the increasing importance of eye health among consumers, BASF has developed and launched the NovaFlex optical film products. These are based on the innovative FunTex technology, enabling the production of micro-structured films using a roll-to-roll process. NovaFlex GlareControl incorporates millions of micro lenses that control the direction of light. Compared to luminaires without anti-glare technology, the Panasonic solution equipped with BASF's optical film reduces more than 50% of light emitting towards users' eyes. This achievement allows the luminaire to meet the requirements of the highest AAAAA performance level, creating a comfortable and healthy lighting environment.

"BASF's optical film products will play an important role in the lighting industry. Panasonic looks forward to working with BASF to innovate together in the fields of health and green lighting, and create a better life for consumers," said Zhao Zhenyu,

head of Panasonic Lighting Space Division.

“Panasonic’s launch of a luminaire equipped with BASF’s product marks an important milestone as we enter the Asian market with our optical films. Panasonic as a well-known consumer brand is a strong reference for our activities in the lighting industry”, says Martin Friedrich, Head of Optical Films at BASF.

About BASF’s Coatings division

The Coatings division of BASF is a global expert in the development, production and marketing of innovative and sustainable automotive OEM and refinish coatings, decorative paints as well as applied surface treatments for metal, plastic and glass substrates in a wide range of industries. This portfolio is supplemented by "Beyond Paint Solutions", which enable new applications with innovative surfaces. We create advanced performance solutions and drive performance, design and new applications to meet our partners’ needs all over the world. BASF shares skills, knowledge and resources of interdisciplinary and global teams for the benefit of customers by operating a collaborative network of sites in Europe, North America, South America and Asia Pacific. In 2023, the Coatings division achieved global sales of about €4.4 billion.

Solutions beyond your imagination – Coatings by BASF. For more information about the Coatings division of BASF and its products, visit www.basf-coatings.com.

About BASF in Greater China

BASF has been a committed partner to Greater China since 1885. With large production sites in Shanghai, Nanjing, Chongqing and Zhanjiang, as well as a regional research and development hub in Shanghai, BASF is a major foreign investor in the country’s chemical industry. BASF posted sales of approximately €9.4 billion in 2023 to customers in Greater China and employed 12,115 people as of the end of the year. For further information, please visit www.basf.com/cn/en.