伝統的な日本文化を発信する ["]あかりオブジェ"に関する創造研究

日大生産工 〇山家 哲雄

1. INTRODUCTION

The 21st century is "the Years of the Light" in all fields. Authors think that, "enjoying light, formation of a culture healed by light" is necessary.

Therefore, by applying lighting to Japan's culture we created a new time-space with light and developed even newer possibilities for lighting.

Authors proposed the gentle flickering LED tea light candle was reflected in the Japanese traditional scenes, and created a peaceful space.

This paper reports many beautiful and fantastic designs of the paper bag lanterns "Akari-Painting" and the light objet "Sho-Akari" examples.

2. PAPER BAG LANTERN "AKARI-PAINTING"

The paper bag lanterns are otherwise known as "welcome lights". In Europe, the paper bag lanterns are used as welcome lights, encounter lights, memorial lights and wishes lights.

The authors proposed the paper bag lantern which painted beautiful pictures by using the techniques of paper-cutting and shadow picture crafts. The size of the paper bag lantern is 400mm in height, 220mm in width and 130mm in depth (size from the front to the back side). And, the light source used the LED tea light candle.

The theme of the shadow pictures drawn on each side of the paper bag lantern; (1) A woman holding a Kyoto umbrella (one of traditional Japanese umbrellas), and Temari (Japanese ball). (2) Yasaka Pagoda (Hokan-ji Temple in Kyoto City). (3) Bamboo grove road in Kyoto. (4) Wa-gara (Traditional Japanese pattern).

3. LIGHT OBJET "SHO-AKARI"

The author proposed the light objet "Sho-Akari" which written beautiful Chinese kanji and French by using the techniques of Sho-dou (traditional Japanese Calligraphy).

A design motif of the light objet "Sho-Akari" is "Ohineri (gift offering wrapped in paper)". The size of the light objet "Sho-Akari" is 100mm(60mm + 40mm) in height, 60mm in width and 60mm in depth and it is being made by the Hanshi (traditional Japanese paper). And, the light source used the LED tea light candle.

The light objet "Sho-Akari" was specially designed to add a beautiful, refreshing light to our daily lives.

Figure 1 shows examples of paper bag lanterns "Akari-Painting".

Figure 2 shows examples of light objet "Sho-Akari".

4. CONCLUSION

Authors proposed the paper bag lantern "AkariI-Paintng" and the light objet "Sho-Akari" was specially designed to add a beautiful, refreshing light to our daily lives.

Therefore, the beautifully lighting design paper bag lantern "AkariI-Paintng" and light objet "Sho-Akari" enchants our mind, and gives a healing and feeling.

In other words, the new design concept which authors propose is believed to develop new light culture.

Creation Study about "Light Objet" to Send Information on the Traditional Japanese Culture

Tetsuo YAMAYA





Figure 1 Paper bag lanterns "Akari-Painting"





Figure 2 Light objet "Sho-Akari"

RFERENCE

- Tetsuo YAMAYA, et al. : "Art by the Transmitted Light: Lighting Creation "Akari-Painting"", Proceedings of the 7th Lighting Conference of China, Japan and Korea, PT-54 (2014)
- 2) Tetsuo YAMAYA, et al. : "Study and Creation on Light Objet "Sho-Akari"", Proceedings of the 8th Lighting Conference of China, Japan and Korea, PT-26 (2015)

ACKNOWLEDGEMENT

My creation results of this study are supported by the Project Seminar of Department of Conceptual Design, College of Industrial Technology. And, author would like to show thanks to Nihon University that made it possible to complete this study.

Finally, the author would like to show special thanks to Miss Erina MORIMACHI and Miss Ayano TAJIMA who are the member of the YAMAYA laboratory, Department of Conceptual Design, College of Industrial Technology, Nihon University.

Corresponding Author:

Assistant Professor Tetsuo YAMAYA
Affiliation : Department of Conceptual Design,
College of Industrial Technology,
Nihon University
Address : 1-2-1 Izumi-cho, Narashino-shi, Chiba
275-8575, JAPAN
Telephone: +81 (0)47 474 2379
Facsimile : +81 (0)47 474 9759

e-mail : yamaya.tetsuo@nihon-u.ac.jp