



The Role of Lighting in The Interior Atmosphere of Saka Bistro and Bar Bandung

Michaela Maggie T¹, Tessa Eka Darmayanti^{2,*})

Desain Interior, Fakultas Seni Rupa dan Desain, Universitas Kristen Maranatha, Bandung^{1,2}
michaelamaggie9@gmail.com¹, tessaeka82@gmail.com^{2,*})

**) Corresponding author*

History:

Submit: December 20, 2022

Review: April 29, 2023

Publish: April 30, 2023

Keywords:

Atmosphere, Lighting, Styling,
Bistro & Bar

ABSTRACT

The purpose of this study was to determine the impact of the role of lighting in creating an atmosphere that can explain certain themes and styles applied to the interior design of Saka Bistro & Bar Bandung, so that room users or space observers can see and feel the visualization. Lighting is an important factor that can give atmosphere and character to the interior. There are many types of lighting that can be used in a room, depending on the atmosphere the user wants to create. Lighting also helps visualize the style applied to the space. The method used in this study is the method used in this study qualitatively, in the form of observation and comparison based on the theory used in the study. The results and conclusions obtained are explained in detail using the researcher's observations which are then compared with the theory used. The conclusion obtained is that the role of lighting that is applied to the interior of Saka Bistro & Bar Bandung helps create an atmosphere that can describe the urban and tropical theme or style applied to the interior of the Bandung Bistro & Bar.

1. Introduction

The function of a restaurant has changed with the times, the development of commercial functions, and changes in people's lifestyles (Annisa, 2021). Currently, restaurants do not only sell food and drinks, but also sell atmosphere (Nurintan, et al., 2014). This greatly affects the level of visitor satisfaction and comfort (Nurintan, et al., 2014). So the reason this research takes the topic of lighting is because light is a very important factor in supporting human activities in the room and greatly affects the atmosphere in a room. The room that has been designed cannot fulfill its function properly if access to lighting is not provided. In other words, lighting has a considerable influence on the image of a restaurant. The overall image of a restaurant is created through a series of processes that visitors go through, especially the stimulation of the visual senses. Light helps visitors see the objects they want. For example, bright light enables people to distinguish different colors, identify facial beauty, enjoy panoramic beauty, and can observe interesting attractions and so on. A light source can illuminate an object, then the object reflects back some of the light beam and the reflected light is captured by an optical device like the human eye. So light is very important for everyday human activities.

Poor light quality can hinder human activity and can cause eye health problems (Kania, 2019). Therefore, lighting in buildings and rooms must be considered both in terms of function and needs so

that residents can use the room comfortably (Ashralika, 2021). Besides being able to help human activities, lighting can also help provide an aesthetic effect on a room. The use of types of lighting, light color, shape, placement and lighting techniques can provide a different atmosphere and character in a room (Saputra, et al., 2014). Therefore, it is very important to pay attention to what kind of lighting can be applied to the room to create an atmosphere in the room. In addition, having a certain theme or style in the building is also very important to create an atmosphere in the room.

However, nowadays many restaurants prioritize lighting only to create aesthetics but do not pay attention to its function. So that the room becomes dark and small accidents often occur in restaurants due to lack of lighting in the room. such as the lack of lighting in outdoor areas, causing visitors to often stumble on it because it is less visible. In addition, the lack of lighting in the room also reduces the beauty of the dishes provided so that the dishes look less attractive. In terms of function, it seems that the standard of lighting in a room has not been paid attention to according to the activities of visitors or employees. The activities of visitors and managers who are in the restaurant such as eating, gathering, serving food are strongly influenced by the existing lighting. Lighting on lamps can give different impressions and effects according to the type and application of existing lamps. So this research is very important to add insight for observers and connoisseurs of the atmosphere, especially in restaurants and cafe rooms.

Saka Bistro & Bar is a restaurant with an urban tropical style concept located on Jalan Karangsari no. 2, Pasteur, Sukajadi District, Bandung City. The reason the researcher chose Saka Bistro & Bar as the object of research was due to the unique use of lighting in the café by taking advantage of existing ones such as the use of light on the Saka Bistro & Bar ceiling so that in addition to providing lighting in the room and providing an atmosphere in the room, the lighting can also give beauty to the room. so that Saka Bistro & Bar is different from other cafes, where many cafes do not take advantage of the existing ones so they prefer to eliminate the existing ones which are considered disturbing rather than using them (picture 1), besides that the ambience given by the restaurant is in accordance with the concept of urban style tropical at Saka Bistro & Bar which is different from other cafes where other cafes/restaurants use a lot of industrial tropical style concepts (picture 1). The concept of urban tropical style at Saka Bistro & Bar is shown by the use of aesthetic elements in it by adding ornaments such as plants to present a tropical atmosphere to the place. In order to strengthen the image of a tropical urban atmosphere, Saka Bistro & Bar uses lighting design as a way to present a tropical urban feel. You do this by using friendly warm colors in artificial lighting and using natural lighting. This research has been raised by several researchers who raised the topic of the role of lighting in the atmosphere of interior spaces in restaurants and hotels. Based on the research results from several of these articles, the researcher will raise a discussion regarding the role of lighting in the atmosphere of interior and exterior spaces with accents supporting the lighting so that forms and atmosphere can be created that are in accordance with the concept theme at Saka Bistro & Bar (figure 1).





Figure 1. The Atmosphere of Saka Bistro & Café Room
(Source: Facebook Saka Bistro & Bar)

Many studies have been conducted regarding lighting in cafes/bistros/restaurants. Some of them are the analysis of lighting in the interior of the Cocorindo cafe in Bandung (Saputra, et al., 2014), the application of interior lighting in the Brussels Springs restaurant in Bandung (Nurintan, et al., 2014), the application of artificial lighting on the interior of the Bandung Atmosphere restaurant at night (Gunawan et al., 2018), A Study of the Aesthetic Experience of Visitors at Terrassen Tea House and Eatery Yogyakarta (Sholinan, 2022), and the effect of choosing the type and color of lighting on the atmosphere of the room and the impression of cafe visitors (Annisa, 2021). These studies explain the influence of the role of lighting to create an atmosphere that can describe a particular theme or style applied to the design of a café/bistro/restaurant. In addition, lighting is an important element to bring atmosphere and character to an interior space. However, these studies have not discussed what kind of lighting should be used in the concept or style used in a café/bistro/restaurant to build an atmosphere in that place. So that this research only examines the lighting used.

The purpose of this study is to determine the impact of the role of lighting in creating an atmosphere that can explain certain themes and styles applied to the interior design of Saka Bistro & Bar Bandung, so that space users or space observers can see and feel the visualization. Based on the discussion above, the goal that the researcher wants to achieve through this research is to add insight, especially for room observers, how important the role of lighting is to create an atmosphere that describes a certain style, so that you can see, feel and observe the visualization of the style used is conveyed properly to space users (Wulandari, et al., 2021). In addition, the spatial atmosphere applied at Saka Bistro & Bar can adjust interior elements and can also produce a certain spatial experience for visitors (Sholinan, 2022). so this research was also conducted to find out what interior elements can trigger the aesthetic experience of visitors and what aesthetic experiences are obtained after visitors carry out certain interactions and activities at Saka Bistro & Bar.

The purpose of research is impact of the role of lighting in creating an atmosphere that can explain certain themes and styles applied to the interior design of Saka Bistro & Bar Bandung and kind of lighting is appropriate to create an atmosphere in the interior design of Saka Bistro & Bar Bandung.

2. Method

The purpose of this study was to find out whether the impact of the role of lighting in creating an atmosphere of a tropical urban theme or style applied to the interior design of Saka Bistro & Bar can be conveyed properly to visitors or not. The Qualitative Method is a research method that intends to understand phenomena regarding what is experienced by research subjects such as behavior, perceptions, motivations, actions, etc. holistically, and by means of descriptions in the form of words and language, in a special natural context by utilizing natural methods. So the method taken by

researchers is qualitative, using observation and interviews. These observations were made in person during the day and evening on November 15, 2022, during business hours at 11.00 noon at Saka Bistro & Bar. because those who are on location and have a lot of activities and interact directly with visitors at Saka Bistro & Bar are employees so the interview is submitted to employees, especially employees in the section that delivers food or drinks to visitors at Saka Bistro & Bar, the interview is conducted with 1 informant , namely Mr. Rere, a system manager, the interview was conducted at Saka Bistro & Bar, Bandung.

Then do the documentation at Saka Bistro & Bar, Bandung. The method used in this research can help to get an overview of the advantages and disadvantages of the lighting used at Saka Bistro & Bar which is then analyzed whether there is a correlation between the design of the lighting system and the interest in visiting consumers (Gunawan. Ahmad Nir., & Salayanti. Santi. 2018). Based on the theory used, Ayu Nur (2022) in her article argues that the atmosphere in space can be built by applying the right interior design elements to the interior of a restaurant. Most visitors choose a restaurant depending on the atmosphere that supports the feeling and purpose. Visitors who come to work and study often have the goal of finding a new atmosphere after previously feeling trapped at home due to Covid-19.

3. Results and Discussion

"This restaurant is one of the most favorite places that visitors like because of the atmosphere and food." (interview, Rere, 15 November 2022).

The above statement is an opening statement from an employee named Rere who works at Saka Bistro & Bar. This can be seen and felt when you come to this restaurant, at Saka Bistro & Bar the urban tropical concept is applied through design, with openings in the walls so that the design of the restaurant blends with nature. However, the atmosphere in the restaurant is also built from the lighting at Saka Bistro & Bar. Light helps to create atmosphere and character in an interior space. In addition to supporting the ongoing daily activities, light can also help humans in terms of vision, so that humans can recognize all colors, shapes, dimensions, and all other details (Setiawan, 2014). One of the important elements in the interior space of Saka Bistro & Bar is lighting. The lighting method used can affect the quality of the resulting design that can be felt by space users (Wijaya, 2017). The light that enters the interior space has the goal of illuminating all the elements contained in the inner space so that the atmosphere of the space becomes felt, observed and felt visually (Honggowidjaja, 2003). The lighting that illuminates the elements in the room of the Saka Bistro & Bar restaurant such as the aesthetic elements on the wall in the middle of the room, the decorations in the restaurant make the atmosphere of the space provided by the Saka Bistro & Bar restaurant felt and visually observed by visitors . (figure 2).



Figure 2. Aesthetic Elements On The Walls At Saka Bisto And Bar.
(Source: personal documentation.)

There are many types and techniques of using lighting elements that can be applied to interior spaces at Saka Bistro & Bar so that they can produce the desired visuals, namely natural lighting and artificial lighting. The lighting used during the day at Saka Bistro & Bar is natural lighting. The most important

source of natural light for humans is sunlight. Sunlight has advantages and disadvantages in terms of interior areas. The superiority of sunlight is natural or natural (Chandra & Amin, 2013). Meanwhile, the drawbacks are its variable nature, its availability depends on weather and climate, the amount cannot be adjusted, the content of violet light in it can damage materials with a certain level of sensitivity and bring heat into the interior space (Honggowidjaja, 2003).

Apart from its advantages and disadvantages, sunlight is the only source of natural lighting but can be treated properly if the processing method is correct. Sunlight can be processed in various ways to enter the interior space of Saka Bistro & Bar. For example, by applying openings such as ventilation or windows. The opening in Saka Bistro & Bar is in the wall with windows facing the street giving the room a warm impression (picture 3). In addition, the addition of certain materials such as curtains can have a certain effect and impact on the interior of Saka Bistro & Bar. There are various ways to process natural lighting sources, namely sunlight, not only to fulfill aesthetic aspects, but also to fulfill functions as an important means for the continuity of activities in the room (Honggowidjaja, 2003). With large openings on the walls of the Saka Bistro & Bar room, it can provide light in the room so that it can assist in carrying out activities at the Saka Bistro & Bar restaurant. In addition, the light that enters through the window can give a shadow effect from the trees outside the room so that it can give an aesthetic impression to the room (figure 4). In the opinion of visitors who come, the natural lighting provided at Saka Bistro & Bar is sufficient to provide indoor lighting and make the room look aesthetically pleasing. This makes many visitors happy to come during the day/evening to take pictures, because the atmosphere presented by Saka Bistro & Bar during the day/night is more tropical (figure 5).

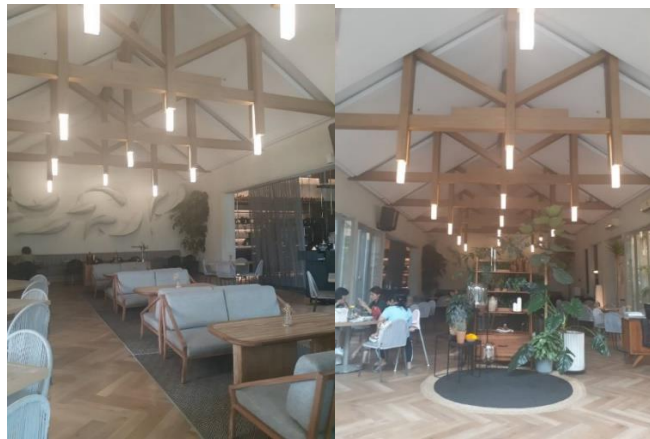


Figure 3. Atmosphere At Saka Bisto and Bar During the Day
(Source: personal documentation.)



Figure 4. Opening In the Wall at Saka Bistro and Bar at Noon
(Source: personal documentation.)



Figure 5. The Atmosphere at Outdoor Saka Bistro and Bar at Noon
(Source: personal documentation.)

“This restaurant is more crowded from 4 pm to night than during the day, because the people who come are usually young people, and the atmosphere at night is more in demand by visitors, especially for relaxing.” (interview, Rere, 15 November 2022).

From the statement of the Saka Bistro & Bar employee above, in addition to natural lighting which can help build a lighting atmosphere, the night atmosphere is built with lighting that does not come from sunlight but is man-made (lamps). Artificial lighting in its application can function as a source of lighting to support daily activities and function as an aesthetic value in a room (Setiawan, 2014). Artificial lighting has a meaning that aims to create an atmosphere in the interior space, not just to provide artificial lighting such as lights and lighting. Therefore, artificial lighting is not only a practical problem, but also an aesthetic one. In terms of aesthetics, the selection of shape, type, color, and placement of lights is a work that has elements of fun play. The impact and effect caused by the game of lights can exceed what is expected. Not only does it provide lighting for continuity of activity, lights can also create a comfortable atmosphere for its users in interior spaces (Chandra & Amin, 2013).

According to Rees in his book entitled *Lighting Styles* in 1999, artificial lighting is divided into several types, namely decorative lighting and general lighting. Decorative lighting at Saka Bistro & Bar besides functioning to illuminate a room, this lighting is also useful as a decorative element in interior arrangement. This can be seen from the forms of this type of lighting. Usually have a stunning design and have a certain size (Azis & Handoko, 2014). So based on the theory above and the results of observations of the artificial lighting provided from the decorative lights at this restaurant, it has a warm color which can give a warm impression to the room, besides that the placement of the lights on the ceiling gives an aesthetic impression to the room. room so that as in the results of the interview above where visitors who come can feel comfortable staying in the restaurant (figure 6).

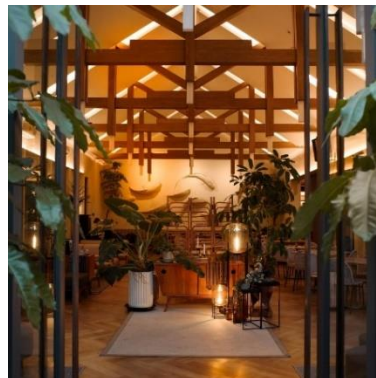


Figure 6. Decorative Lighting at Saka Bistro & Café at Night
(Source: personal documentation.)

"According to the employees, the lighting provided is bright enough and does not interfere with employee activities, but visitors who come, especially the elderly, often ask for the lighting to be increased." (Interview, Rere, 15 November 2022).

From the description above, at night the lighting used is not only decorative lights but also ambient lighting/general lighting, with warm color lights that give a warm impression to the room and make visitors feel comfortable while at Saka Bistro & Bar (figure 6). Based on interviews and observations about ambience lighting/general lighting in a room that is not well lit, it can disrupt visitor activities, especially elderly visitors, which can cause accidents such as tripping due to inadequate lighting (figure 7). This is a problem that occurs at Saka Bistro & Bar because ambient lighting or general lighting is the most important lighting. This type of lighting comes from a light source that has a large enough capacity and the light is able to illuminate the entire interior space of Saka Bistro & Bar.



Figure 7. Atmosphere at Saka Bistro & Café at Night
(Source: personal documentation.)

4. Conclusions

Based on the observations that have been made, it can be concluded that the role of lighting applied to the interior space of Saka Bistro & Bar can help create an atmosphere in the space that describes the urban tropical theme or style applied to the interior of Saka Bistro & Bar. Seen in the lighting applied in the room. Saka Bistro & Bar relies a lot on natural lighting which comes from large window openings on the walls. This is useful for providing a spacious, bright, and comfortable atmosphere. In addition, artificial lighting applied in interior spaces is placed according to their respective functions and is not too excessive or flashy. Using decorative lighting and general lighting can add an aesthetic impression to the room in accordance with the atmosphere applied to the room that can be seen and felt by observers.

References

- Anggari, Gabriela Zefanya. (2017). Representasi Gaya Hidup Kaum Urban di Surabaya Pada Arsitektur Kafe Calibre Coffee Roasters dan Historica Coffee & Pastry. *Jurnal Online Mahasiswa Arsitektur Universitas Airlangga*. <https://repository.unair.ac.id/67945/3/Sec.pdf>
- Annisa. (2021). Pengaruh Pemilihan Jenis dan Warna Pencahayaan pada Suasana Ruang Serta Kesan Pengunjung Kafe. Retrieved from [Journals.ums.ac.id: https://journals.ums.ac.id/index.php/sinektika/article/view/13325/pdf](https://journals.ums.ac.id/index.php/sinektika/article/view/13325/pdf)
- Ashralika, Putri A. (2021). 7 Cara Desain Café agar Terlihat Unik dan Menarik Secara Visual. Retrieved from [Interiordesign.id: https://interiordesign.id/desain-cafe/](https://interiordesign.id/desain-cafe/)
- Azis, A. R., & Handoko, B. (2014). Desain Pencahayaan Buatan pada Proses Relaksasi Pengguna Pusat Kebugaran. *Jurnal Tingkat Sarjana Bidang Seni Rupa dan Desain No. 1*, 2-10.
- Chandra, T., & Amin, A. Z. (2013). Simulasi Pencahayaan Alami dan Buatan dengan Ecotect Radiance pada Studio Gambar. *Jurnal Arsitektur Komposisi, Vol. 10, No. 3*, 171-181.

- Ellenyvta. (2022). 5 Tips Membangun Suasana Café yang Nyaman Melalui Pencahayaan. Retrieved from kreativv: <https://kreativv.com/5-tips-membangun-suasana-cafe-yang-nyaman-melalui-pencahayaan/>
- Gunawan. Ahmad Nir., & Salayanti. Santi. (2018). Penerapan Pencahayaan Buatan Pada Interior Restoran Atmosphere Bandung di Malam Hari. Retrieved from researchgate.net: https://www.researchgate.net/publication/324891751_PENERAPAN_PENCAHAYAAN_BUA_TAN_PADA_INTERIOR_RESTORAN_ATMOSPHERE_BANDUNG_DI_MALAM_HARI
- Honggowidjaja, S. P. (2003). Pengaruh Signifikan Tata Cahaya pada Desain Interior. *Dimensi Interior*, 1-15.
- Kania. (2019). Pentingnya Menerapkan Sistem Pencahayaan Optimal di Dalam Ruangan. Retrieved from Dekoruma: <https://www.dekoruma.com/artikel/85968/pentingnya-sistem-pencahayaan-optimal-di-ruangan>
- Nurintan, Mitha., & Rostika, Enug. (2014). Penerapan Pencahayaan Interior pada Restoran Brussels Springs di Bandung: Studi Kasus pada Brussels Spring Resto & Café Jalan Sumatra Bandung. *Jurnal Online Intitut Teknologi Nasional* <https://media.neliti.com/media/publications/220871-penerapan-pencahayaan-interior-pada-rest.pdf>
- Sholinan, Ayu Nur. (2022). Kajian Pengalaman Estetis Pengunjung pada Terrasen Tea House and Eatery Yogyakarta. *Jurnal Online Mahasiswa Desain Interior Universitas Sebelas Maret Surakarta*, 48-54. <https://ejurnal.itenas.ac.id/index.php/REKAJIVA/article/view/6615>
- Rees, S. (1999). *Lighting Styles*. London: Octopus Publishing Group Limited.
- Saputra, Nugraha. & Widia, Edwin. (2014). Analisa Tata Pencahayaan Pada Interior Kafe Cocorico di Bandung. *Jurnal Online Institut Teknologi Nasional*. <https://media.neliti.com/media/publications/220876-analisa-tata-pencahayaan-pada-interior-k.pdf>
- Setiawan, B. (2014). Pencahayaan Buatan pada Pendekatan Teknis dan Estetis untuk Bangunan dan Ruang Dalam. *Humaniora* Vol. 5 No.2, 1222-1233.
- Wijaya, I. I. (2017). K153-Teknik Optimasi Pencahayaan Alami dalam Interior Rumah Tinggal. Simposium Nasional RAPI XVI FT UMS, 377-384.
- Wulandari, Risti Ramadhania. & Isfiaty, Tiara (2021). Peran Pencahayaan Terhadap Suasana Ruang Interior Beehive Boutique Hotel Bandung. *Artikel Online Mahasiswa Desain Interior Fakultas Desain Universitas Komputer Indonesia Bandung*, 179-191 <https://ojs.unikom.ac.id/index.php/divagatra/article/view/5706>