

CHAPTER 5

CONCLUSION

Discussion

1. For the experiment I and II, the tables of result were obtained to represent coordination between color chip numbers and Thai words for color perception in Munsell color space.

2. For the experiment II, the results showed, that the observers undergoing the test are better able to choose the terms, for the red, in hot tone, than the cool tone of colors, e.g., green, blue etc.

3. Comparison of the results of experiment I and II showed that humans understand the color perceiving terms, given the color chip numbers, and choose better expressions than when given the terms for choosing the color chip numbers and thinking of a same color. This may be because individuals have different references in their minds.

4. The color perception data of the color from experiment II was divided in to six groups and plotted according to the CIE L* C* h (CIE L* a* b*) diagram. It can contribute for several applications.

Applications and suggestions

1. The results contribute to the standardization for Thai words for color perception.
2. The result can be used for analyze cross culture comparison with other nation e.g. Japanese, English.
3. This CIE L* C* h diagram will serve as guideline for the quantitative analysis of sensation of color communication for other nation; eg. Japanese, English



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