SIDE TABLE WITH REFLECTED LAMP

MUHAMMAD BUKHARI BIN MOHAMAD NADZRIN

Final Year Project Report Submitted in
Partial Fulfilment of the Requirements for the
Degree Bachelor of Science (Hons.) Furniture Technology
in the Faculty of Applied Sciences
Universiti Teknologi MARA

JANUARY 2020

CANDIDATES DECLARATION

I declare that the work in this thesis was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the result of my own work, unless otherwise indicated or acknowledgement as reference work. This thesis has not been submitted to any other academic institution or non-academic institution for any other degree or qualification.

In the event my thesis is found to violate the condition mentioned above, I voluntarily waive the right of conferment of my degree and agree to be subjected to the disciplinary rules and regulation of Universiti Teknologi MARA.

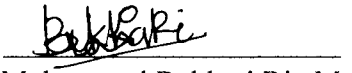
Candidate's Signature	:	
Name of Candidate	:	Muhammad Bukhari Bin Mohamad Nadzrin
Candidate's Matric ID	:	2017723715
Program	:	Bachelor of Science (Hons.) Furniture Technology
Faculty	:	Applied Sciences
Thesis Title	:	Side Table with Reflected Lamp

TABLE OF CONTENTS

ABSTRACT

SIDE TABLE WITH REFLECTED LAMP

In this study, the side table with reflected lamp was designed to provide comfortable space saving which became the most problem in urban area. It was a combination of side table with led lamp and could be used as grooming purposes. Meranti wood was used as the main raw material for this product because of its durability and good working properties. It's easy to cut and works on a lot of operations like carving, screwing, nailing and gluing. The objective of this study was to design and produce a side table from meranti wood species with dual functional concept and also to evaluate the user's feedback on the design and function of side table with reflected lamp function. The method used to analyse the data was based on questionnaire that had been distributed to 100 respondents from different ages, genders, professions and incomes. The evaluation was made by the characteristics of design, material and satisfaction towards the products. All of the data gathered were from the reliability analysis, demographic analysis, descriptive analysis, comparative analysis and correlation analysis. From the results, shows that the overall respondents were more into design of the product which has the highest mean (M = 4.27) among the three factors. In conclusion, this product can be accepted and able to penetrate the furniture industry market.