
城西校区室外照明系统暨亮化工程设计

摘要: 所谓室外照明系统暨亮化是一种结合功能照明与装饰照明于一体的综合照明体系,充分利用光和影、虚和实、动和静等现代照明技术手法展现一个有别于白天的校园夜景,照明中点、线、面的空间有机结合,是景观照明的重要布置形式。另外室外照明系统暨亮化工程设计应和校园的人文景观及建筑师的构思融汇贯通,通过利用各种光源和灯具所产生的不同效果,结合建筑物特点及周围环境,创造出建筑物在夜间的动人效果,丰富了校园的内涵。本文主要是以城西校区(西南科技大学城市学院的安州校区)为研究对象,研究该院校室外照明系统的暨亮化工程设计,文章首先对工程设计施工前的部署工作做了介绍,然后重点对职工的技术措施进行了概述,紧接着对施工方法进行了详细的分析,希望本文的研究成果能够为城西校区的室外照明系统暨亮化工程提供可借鉴之处。

关键词: 室外照明系统; 亮化工程; 建筑电气设计; 智能系统

Outdoor Lighting System and Lighting Engineering Design of Chengxi Campus

Abstract:The so-called outdoor lighting system and lighting is a comprehensive lighting system that combines functional lighting with decorative lighting. It makes full use of modern lighting techniques such as light and shadow, virtual and real, dynamic and static to show a campus night scene different from daytime. The organic combination of lighting midpoint, line and surface space is an important layout form of landscape lighting. In addition, the design of outdoor lighting system and lighting engineering should be integrated with the humanistic landscape of the campus and the architect's conception. Through the use of different effects produced by various light sources and lamps, combined with the characteristics of the building and the surrounding environment, the moving effect of the building at night is created, enriching the connotation of the campus. This paper mainly takes Chengxi Campus (Anzhou Campus of City College of Southwest University of Science and Technology) as the research object, This paper studies the design of outdoor lighting system and lighting engineering in this university. The article first introduces the deployment work before the project design and construction, then summarizes the technical measures of the employees, and then makes a detailed analysis of the construction methods. It is hoped that the research results in this paper can be used for reference for the outdoor lighting system and lighting project of Chengxi Campus.

Key words:Outdoor lighting system; Rope; Building electrical design;Intelligent system

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：

<https://d.book118.com/267012125026006162>