

RP-22, American National Standard for Tunnel Lighting.

The 2005 version of the standard has been revised and submitted to ANSI for public review. The document provides information for engineers and designers in determining lighting needs for new tunnel systems, recommending solutions, and evaluating resulting visibility at vehicular tunnel approaches and interiors. Treatment of tunnel portals, wall and ceiling surfaces, and selection of lighting equipment as well as maintenance and economics are discussed. This version has evolved from earlier documents and considers the latest research, international standards, experience, and technology developments. Changes include revision of the transition curve, wall illumination height and method from luminance to illuminance, new calculation and field measurement grid, and removal of the Black Window Method pending further evaluation.

Public review dates are July 2 – through August 31st. Review copies (\$25 each) may be obtained by contacting Rita Harrold at

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