

INGINERIA ILUMINATULUI
Lighting Engineering

Vol. 6, No. 13 – Summer, September 2004

3 Editorial – Advanced daylighting systems – human behaviour and costs

Florin POP

5 Influence of daylighting and supplementary electric lighting on energy needs in office buildings

Gilbert ACHARD, Christelle FRANZETTI, Oana DOBRE, Gilles FRAISSE

23 Researches concerning the influence of monochromatic LED-type light on the productivity performances, quality of the carcasses, health and methabolic profile of the broiler chickens

Gheorghe CÂMPEANU, Maria COSTEI, Ion VIȘAN, Stelian MATEI, Nicoleta CIOCÂRLIE, Alina ORȚAN, Emanuela PETRE

33 Analysis of power quality parameters of the lighting systems with fluorescent lamps

Ion MIRCEA, Denisa RUȘINARU

Doctorate thesis

41 Chromatic integration of architectural and ornamental lighting in the urban environment

Sandor ORBAN

Conferences and symposiums

43 The 3rd International Lighting Conference ILUMINAT 2005 & The 3rd Balkan Conference on Lighting BALKANLIGHT 2005, Cluj-Napoca, June 2-3, 2005, Second announcement

45 The XII National Conference LIGHT 2004, Varna, Bulgaria

Plamen TSANKOV

Information

47 White colour with LED's concepts and methods for efficient solid-state lighting

Stelian MATEI

59 Lighting Engineering Center – LEC – UTC-N

Florin POP

61 Lighting in the New World. LED's - A Bright New World

Cristian ȘUVĂGĂU