

# Lighting Research & Technology

## Contents

<b>Editorial: The problem with light</b> <i>P Boyce</i>	387
<b>Opinion: Climate-based daylighting metrics in LEEDv4 – A fragile progress</b> <i>C Reinhart</i>	388
<b>Smart modular lighting control system with dual-beam luminaires</b> <i>D Caicedo, A Pandharipande and MCJM Vissenberg</i>	389
<b>Psychovisual evaluations of many luminous environments on the internet</b> <i>C Villa and R Labayrade</i>	405
<b>The impact of light source technology and colour temperature on the well-being, mental state and concentration of shop assistants</b> <i>E Denk, P Jimenez and B Schulz</i>	419
<b>Dominant contrast as a metric for the lighting of pedestrians</b> <i>R Saraji and M Saju Oommen</i>	434
<b>Road lighting and pedestrian reassurance after dark: A review</b> <i>S Fotios, J Unwin and S Farrall</i>	449
<b>Near-field and far-field goniophotometry of narrow-beam LED arrays</b> <i>V Jacobs, S Forment, P Rombauts and P Hanselaer</i>	470
<b>In search of evidence for the hue-heat hypothesis in the aircraft cabin</b> <i>F Albers, J Maier and C Marggraf-Micheel</i>	483
<b>A light-emitting diode headlamp for motorcycles based on freeform micro-lenses</b> <i>XF Li, Y Li, JY Dong, GD Chen, C Liang and P Ge</i>	495
<b>Book review: Human Factors in Lighting, 3rd ed.</b> <i>S Fotios</i>	507

All figures that were originally provided in colour will appear in colour online

<http://lrt.sagepub.com>



INTERNATIONAL  
YEAR OF LIGHT  
2015