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Altri autori (Persone)	WessnerCharles W
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Nota di contenuto	""Front Matter""; ""Reports in the Series""; ""Contents""; ""Preface""; ""Introduction""; ""Welcome""; ""Introduction""; ""A New Illumination Paradigm I""; ""A New Illumination Paradigm II""; ""Panel I: National Goals and Laboratory Contributions""; ""Panel II: LED Lights: Emerging Opportunities""; ""Panel III: Organic Light Emitting Diodes""; ""Panel IV: Solid-State Lighting Roundtable""; ""Appendix A: Speaker Biographies""; ""Appendix B: Participant List* March 2001 Conference""; ""Appendix C: Bibliography""
Sommario/riassunto	As part of its analysis of public-private partnerships, the Academies convened leading academic researchers, government officials and policy makers, and representatives from large and small firms to explore the potential contributions, technical challenges, and opportunities for government-industry-university collaboration in the area of solid-state lighting. The workshop report devotes special

attention to the potential for substantial social benefits-relating to the environment, energy consumption, and national security-that could arise with the widespread use of solid-state lighting technology. The workshop also focused on the technical and competitive hurdles currently faced in bringing solid-state lighting to market and the potential contributions of a well-conceived national consortium for solid-state lighting research.

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