

“Global SSL Award of Innovations Top 100”

Winners List

(Total 33)

2021 (8)	1. A Novel Robust Underwater Visible Light Communication System <i>(Chi Lin, Lei Wang, Guowei Wu, Zhongxuan Luo (Dalian University of Technology))</i>
	2. Research on Designing Solutions of Smart SSL Luminaires Providing Lifetime-long Constant Luminous Flux Output <i>(Budapest University of Technology and Economics (BME), Faculty of Electrical Engineering and Informatics, Department of Electron Devices (EET))</i>
	3. Sympholight Smart Control Software <i>(Traxon Technologies Ltd.)</i>
	4. Connected LED Media Solution <i>(Traxon Technologies Ltd.)</i>
	5. Virtual Lighting Simulation System <i>(Beijing Huguanghui Technology Co., Ltd. Beijing Qingkong Research Institute of Human Settlement Environment Co. Ltd.)</i>
	6. Innovative Eco-friendly Campus Lighting <i>(Tongji University)</i>
	7. Mini/Micro LED Massive Transfer by High Speed Multiple Chips Bonding Technology and Equipment <i>(Shenzhen FontAI Industrial Technology Co., Ltd.)</i>
	8. A Kind of Medium-filled High Luminous Efficacy LED Street Lamp and Its Manufacturing Method <i>(CECEP LATTICETECHNOLOGY CO., LTD.)</i>
2022 (16)	1. SYMPHO@Street Smart Street Central Management System <i>(Traxon Lighting Company Limited)</i>
	2. Broadcast Lighting of Beijing 2022 Olympic Winter Games National Biathlon Centre Competition <i>(Beijing New Space Technology Co., Ltd., Signify (China) Investment Co., Ltd.)</i>
	3. Multimedia Smart Lighting Fusion Technology <i>(HES Technology Group Co., Ltd., Beijing HES Smart Metro-Region Technology Co., Ltd.)</i>
	4. Broadcast Lighting of Beijing 2022 Olympic Winter Games National Ski Jumping Centre Competition <i>(Beijing New Space Technology Co., Ltd., Signify (China) Investment Co., Ltd.)</i>
	5. Integrated Innovation Technology for Urban Rail Transit Light Environment Fusion <i>(Beijing Qingchengpinsheng Lighting Institute Co., Ltd., Guangzhou Metro Design and Research Institute Co., Ltd.)</i>

	<p>6. The Antarctic Health Cabin (1. Tongji University, 2.Polar Research Institute of China, 3. Oppl Lighting Co., Ltd., 4.Shanghai Yaming Lighting Co., Ltd., 5.Shanghai Keey Group Co., Ltd., 6. Qingdao Yeelink Information Technology Co., Ltd. , 7. Shanghai Haoyi Health Technology Co., Ltd.)</p>
	<p>7. Thailand/USA/Canada – Innovative Horticulture Gardening Solutions for North American Market (ams OSRAM Group)</p>
	<p>8. A Novel and Practical Optical Camera Communication System (Sichuan University (Yanbing Yang, Chen Chen, Yimao Sun, Pinpin Zhang, Yanru Chen, Binbin Zhu))</p>
	<p>9. A Synchronization Method for Optical Camera Communication (Nanchang University (Wufei Wu, Qiurong Yan, Haijie Li, Yonghua Chen, Wenbo Wan, Yulei He, Zhimin Liao, Hui Chen, Zihua Tang))</p>
	<p>10. GaN-on-Si Mini LED Blue & Green Chip (LatticePower (Jiangxi) Corporation)</p>
	<p>11. UV-A Curing Light Source Based on GaN-on-Silicon LEDs (UV-A Curing Light Source Based on GaN-on-Silicon LEDs)</p>
	<p>12. Immune Architecture Innovation Project Based on Deep Ultraviolet LED Disinfection Technology (Lishui Zhongke Semiconductor Material Co., Ltd., Ningbo UVTEK Co., Ltd.)</p>
	<p>13. Innovative Application of Deep Ultraviolet LED Package Sterilizer in Beijing Winter Olympics (Advance Ultraviolet Optoelectronics Co., Ltd.)</p>
	<p>14. Metasight Solution (UNILUMIN GROUP CO., LTD.)</p>
	<p>15. Application of UV LED in Environmental Protection Treatment -- Treatment of Waste VOCs and Odor Gas (Guangdong Yue Puritech Co., Ltd.)</p>
	<p>16. A Kind of Planar Emitting Lens for Tunnel Lamps (CECEP Lattice Technology Co., Ltd.)</p>
2023 (9)	<p>1. A Smart Street Light with Freely Combinable Cubic Modules (named Infinite) (LongT Lighting Group, Inc.)</p>
	<p>2. BIOLUX Human Centric Lighting System (LEDVANCE Operation & Management (Shenzhen) Co. Ltd.)</p>
	<p>3. Human Centric Lighting in Office Applications (Traxon Technologies Ltd.)</p>
	<p>4. New White Light Mini LED Display Application (Shineon Innovation Technology Co., Ltd.)</p>
	<p>5. A Color Uniform Mini LED Module (State Key Laboratory of Solid State Lighting, Xiamen Guo Zhao Technology Co., Ltd., Wide Bandgap Semiconductor Technology (Shenzhen) Co., Ltd.)</p>

	<p>6. Bit Mapping Methods and Performance Evaluation Techniques for Optical Spatial Modulation Systems <i>(Nanjing University of Posts and Telecommunications (Jin-Yuan Wang, Sheng-Hong Lin, Min Lin, Jun-Bo Wang, Jianxin Dai, Jian-Xia Zhu, Hong Ge, Bo Huang))</i></p>
	<p>7. A Low-power Consumption Wearable Lightwave Sensing Communication and Positioning System <i>(Zhejiang Zheneng Lanxi Electric Power Generation Co., Ltd., Zhejiang Energy Digital Technology Co., Ltd.)</i></p>
	<p>8. High Power COB LED Module with Tunable Correlated Color Temperature <i>(Changchun Cedar Electronics Technology Co., Ltd.)</i></p>
	<p>9. Application of UV LED in Indoor Air Purification and Disinfection <i>(ZhongKe YUE Puritech (Shandong) New Materials Co., Ltd.)</i></p>