

PIXEL

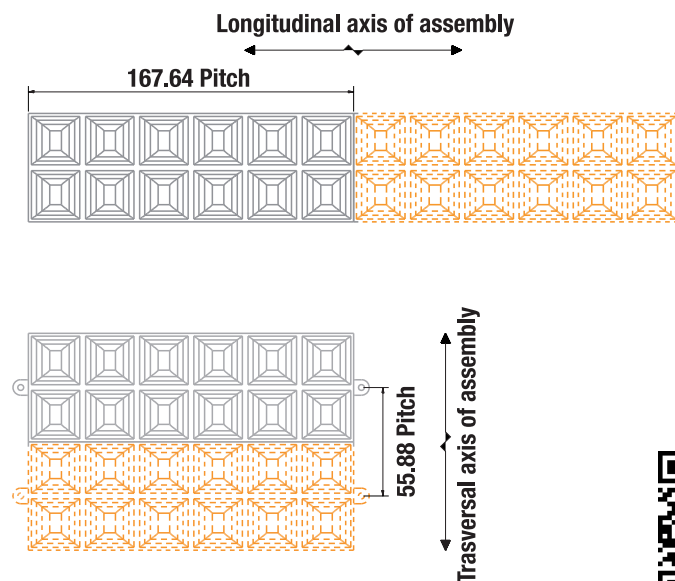
PIXEL Reflector Systems are realized in many different multi-reflector arrays, from 12 to 24 – 36 – 48 - 60 square-shaped reflectors performing a typical square shaped beam. PIXEL Systems are ready-to-use arrays provided with positioning pegs on the sides allowing an easy and immediate fitting onto the PCB.

Their special design allows for a DUAL OPTION: the arrays can be combined together by simply cutting the positioning pegs off and placing them side by side, so obtaining linear and extensive structures of desired dimensions.

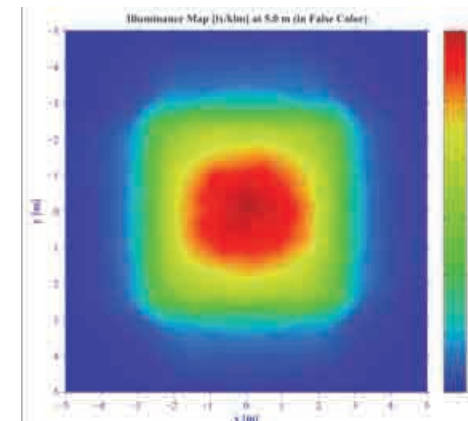
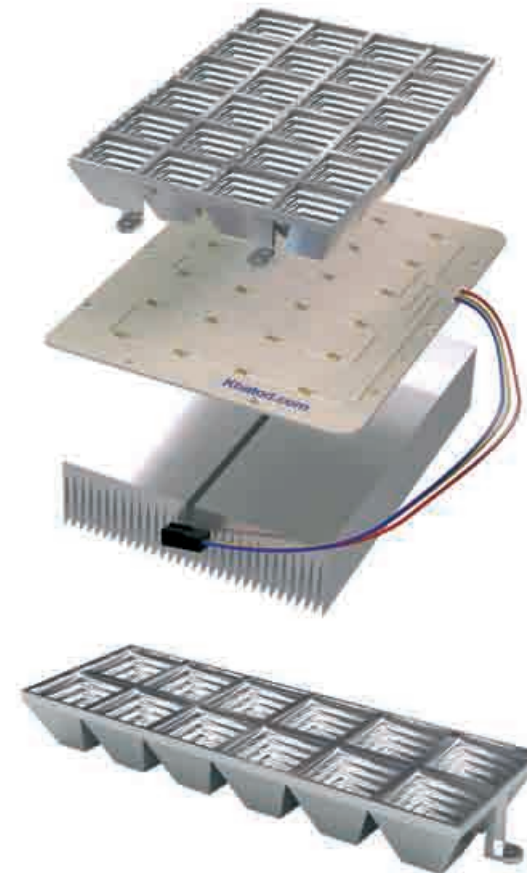
The high flexibility and versatility of their structure allow to realize countless different configurations for any applications in Wide Area Lighting, Indoor and Outdoor; Architectural Lighting; Billboard Lighting. Made of special PC for vacuum coating treatment, PIXEL Systems are fit for High Brightness LEDs from 100 to 900 lumens and over.

Deliver the most simple design while ensuring the highest in technology.

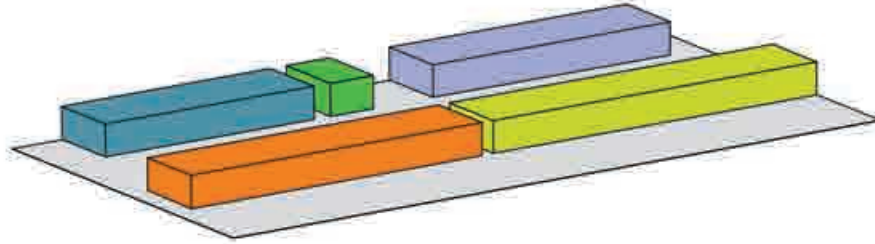
PIXEL is complying with UL94 Specifications. Is Patent pending.



PIXEL Reflector System



100% Automated System (24 h/day)



In-House Manufacturing Facilities, over 4600 sqm

- ✓ Injection Machines
- ✓ Mould & Automation Design Department
- ✓ Mould Manufacturing & Fresnel Tooling
- ✓ Vacuum Coating Systems & Pad Printing Systems
- ✓ Silicone Optics Technology & Multi-Axis Dispensing Robots
- ✓ Optical Reflector Systems Technology & Production Equipment
- ✓ CNC Multi-Tasking Machines (Custom Lens Rework)
- ✓ Optical Design Department
- ✓ Hydrokinetic Cleaning Systems
- ✓ Laser Plotter Stations
- ✓ Ultrasonic Welding Systems
- ✓ Automated Warehouse

Quality Control, Test & Inspection

- ✓ 3D Vision Measurements
- ✓ Dark Rooms & Photometric Metrology Test Laboratory
- ✓ Laser System Controls
- ✓ Automated Packaging Systems



HEADQUARTERS



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