POREX® LED Reflectors
High-Performance Diffuse Reflectors

Application Areas
- Ultraviolet LEDs
- Medical therapeutic applications
- High-intensity LEDs
- Architectural
- Light mixing/color mixing
- Outdoor and stadium lighting
- Accent, area and spot lighting
- Others

Superior-Performance Reflectors for High-Intensity Leds and Other Specialty Reflectivity Applications
POREX® Virtek™ PTFE molded and sheet reflective materials are an ideal choice for improving lighting performance. Our extraordinarily reflective material captures wasted light and delivers it to the lighting task. When efficacy matters, nothing else compares to the reflective performance of POREX® Virtek’s™ PMR series. POREX Virtek™ PTFE reflective materials have:
- Outstanding reflectance — average total reflectance over 97%
- Light mixing — blends RGB colors
- 100% Lambertian reflectance
- High-temperature performance — working temperature up to 260°C
- UL 94 V-0, 5VA and UL 746C f1 approvals
POREX® Typical Reflector Geometry Options

Founded in 1961, POREX® is a pioneer and global leader in the development and manufacturing of sintered porous plastic products. POREX® is widely recognized for its material science expertise and proprietary manufacturing processes. We serve thousands of customers across more than 65 countries via operations in North America, Europe and Asia.

Constant innovation, outstanding technological resources, commitment to quality and dedication to customer service distinguish POREX® as the standard of performance.

For more information about Porex Corporation, visit porex.com or email us at electronics@porex.com.

POREX® lighting vents protect lighting enclosures from dust and other liquid contaminants while providing reliable pressure stabilization. POREX® protective vents are used in industrial lighting, commercial outdoor lighting, outdoor decorative lighting and other custom applications. POREX® vents come in adhesive discs and sheets as well as custom 2D and 3D forms.

Additional Lighting Products

porex.com

Porex Corporation
500 Bohannon Road, Fairburn, GA 30213 USA
T. +1 770 964 1421  F. +1 770 969 0954
info.porex.amrs@filtrationgroup.com

Porex Technologies GmbH
Strangenhäuschen 30, 52070 Aachen, Germany
T. +49 241 910525-0  F. +49 241 910525-16
info.porex.emes@filtrationgroup.com

Porex Technologies Sdn Bhd
Lot PT 74, Jln Hulu Tinggi 26/6, Sek. 26, Hicom Industrial Park, 40400 Shah Alam, Selangor, Malaysia
T. +603 5191 3308  F. +603 5192 3308
info.porex.apac@filtrationgroup.com

©2018 Porex Corporation. POREX is a registered trademark and Virtek is a trademark of Porex Corporation. All Rights Reserved.