

Makrolon® LD light diffusing

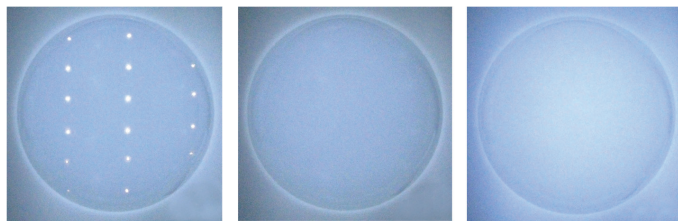
Polycarbonate sheet for electronic signs now available

Proprietary Diffuser Technology for Superior Diffusion Properties

- Eliminates LED hot spots in flat and formed applications
- Reduces light intensity fluctuations (shadowing/skeletoning)
- Allows for shallow channel letter design
- Superior diffusion with any standard light source: LED, neon, and fluorescent

Key Advantages of Polycarbonate

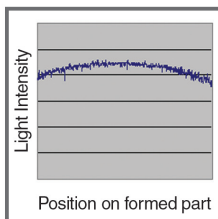
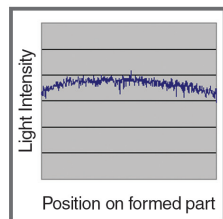
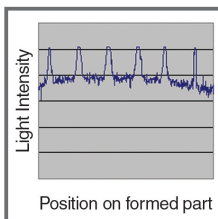
- Over 30 times the impact resistance of acrylic
- Superior flammability performance versus acrylic



Competitive PC

Makrolon LD B27

Makrolon LD B48



Makrolon LD prevents hot spots even when formed to deep draws

4" deep formed domes—domed area is 50% of its original thickness after forming

Imaged under same lighting conditions

Light intensity across LED light string location

Offered in Industry Standard Sheet and Reels

Available Colors

- B27 white (7328)
- B48 white (2447)



makrolon®
LD



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