



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

Offered in Industry Standard Sheet and Reels

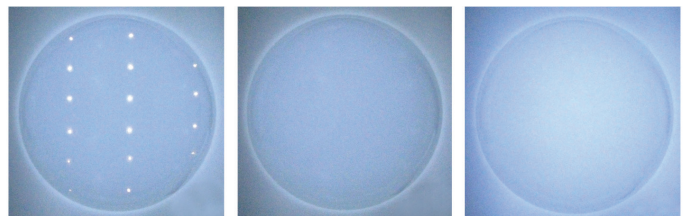
Available Colors

- B27 White (7328)
- D96 Red (2283)
- F85 Blue (2051)
- B48 White (2447)
- D99 Red (2793)
- H87 Green (2108)
- C59 Orange (2119)
- F84 Blue (2114)
- M72 Yellow (2037)

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

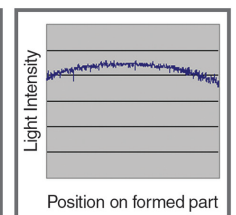
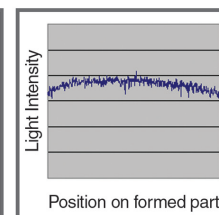
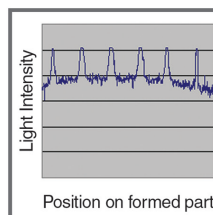
Imaged under same lighting conditions



Competitive PC

Makrolon LD B27

Makrolon LD B48



Light intensity across LED light string location





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