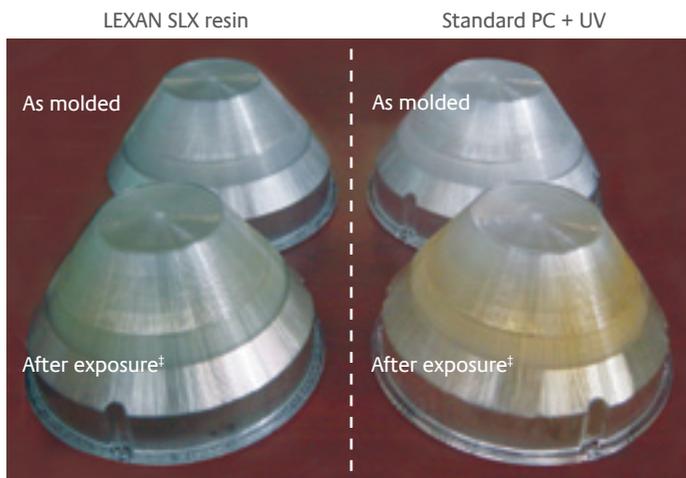


# OUTSTANDING PERFORMANCE UNDER THE SUN

UV-resistant LEXAN SLX resin stands up under extreme weather



†In hot chamber, 175W MH lamp for 2900 hours @ 120 °C on refractor – 55 °C ambient

Specially formulated to deliver improved long-term weatherability, LEXAN SLX polycarbonate (PC) resin resists yellowing due to ultraviolet (UV) exposure and retains its excellent gloss, color stability and mechanical properties more than five times longer than standard PC. Plus, these same qualities mean using LEXAN SLX PC resin can help reduce or eliminate costly secondary operations to apply UV coating. Available in either transparent or diffuse color options, it is a superb candidate for LEDs designed for outdoor and street-lighting applications. Available in natural, with limited white diffuse colors also available.

## WEATHERING MATERIAL BEHAVIOR SIMULATION



3 years simulated weathering

< PC + UV RESIN

< LEXAN SLX RESIN



6 years simulated weathering

< PC + UV RESIN

< LEXAN SLX resin