

Parylene F on LEDs



Water protection

UV-Stable ≥ 2400 h

Optically transparent

Thermal stability $> 450^\circ\text{C}$

Visible light emission spectra of five Luxeon Rebel LEDs without coating and with $10\ \mu\text{m}$ Parylene F coating are recorded in an integrating sphere.

The intensity is measured after the coated LED is exposed to ≥ 2400 h UV-light.

