



Grocery - New Construction

Cub Foods

St. Paul, MN

By installing Cree® Edge™ luminaires in the parking lot, SuperValu's Cub Foods not only earned LEED credits but became the first commercial parking lot in Minnesota to be illuminated using LED lights.

- Light levels significantly improve visibility and security for customers
- IESNA Full Cutoff controlled light complies with Dark Sky and City regulations
- Cree Edge™ fixtures contributed to LEED Gold NC2.2 Certification





“ While achieving the city’s light trespass requirements, Cree provides desired light levels which help improve visibility and security for our customers. ”

Scott Reinke, *senior project manager, SuperValu Real Estate and Store Development*

CREE AND SUPERVALU'S CUB FOODS ACHIEVE GOLD

OPPORTUNITY

Following a rigorous evaluation process, the Cub Foods Phalen store in St. Paul, MN, recently received LEED — Leadership in Energy and Environmental Design — Gold NC2.2 Certification from the U.S. Green Building Council (USGBC). The state-of-the-art store, which opened in October 2008, is the first grocery store in Minnesota and one of three grocery stores in the nation to achieve this prestigious ranking.

SOLUTION

By installing the Cree Edge™ luminaires in the parking lot, SuperValu's Cub Foods not only earned LEED credits under the category of Optimization of Energy Performance but became the first commercial parking lot in Minnesota to be illuminated using LED lights.

“Cub Foods has a vested interest in supporting the communities where we do business, and contributing to the redevelopment of St. Paul’s East Side was a natural fit for us,” said Brian Huff, president of Cub Foods. “Choosing to build a LEED Gold Certified building was another example of Cub’s dedication to preserving the environment for future generations.”

BENEFITS

In addition to energy savings, Cree fixtures also meet the City’s strict regulations on light pollution. “While achieving the City’s light trespass requirements, the Cree Edge™ provides desired light levels which help improve visibility and security for our customers,” said Scott Reinke, senior project manager for SuperValu Real Estate and Store Development.

The store also features 44 skylights that illuminate 75 percent of regularly occupied spaces using a solar-powered GPS system that tracks and redirects sunlight as needed and a landscape irrigation system that uses 50 percent less water than typical systems.

As part of their corporate green stewardship, 75 percent of the building construction waste will be recycled and turned into other useful materials. The Cub Foods LEED Certified store is a significant milestone that sets the standard for all new construction projects and lessens the impact on our environment.

Learn more at: www.cree.com/lighting | info@cree.com | 800.236.6800

© 2013 Cree, Inc. All rights reserved. For informational purposes only. Not a warranty or specification. See www.cree.com/lighting for warranty and specifications. Cree® and the Cree logo are registered trademarks, and Cree Edge™ is a trademarks of Cree, Inc.

