

What would Frank "LLED" Wright say?



12W LEDs downlight stone columns



Custom home near Syracuse, NY — sustainability is a priority, from materials to lighting.

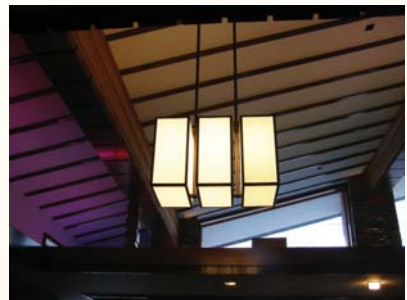


LED downlights inverted in custom 'planters' to uplight ceiling

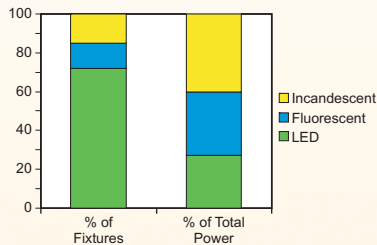


Continuous lines of light provide an interesting view from the living area to the 14'-0" ceiling height of the basketball court in the lower level; regressed lens linear fluorescents eliminate risk of balls hitting surface-mount fixtures, which are a typical gymnasium lighting solution.

LRC DesignWorks created design solutions for a Frank Lloyd Wright-style home, utilizing energy-efficient lighting to enhance its architecture, provide the warm glow characteristic of FLW homes, and reinforce its sustainable message.



Fluorescent pendant against backdrop of color changing LED cove



Fixtures used in the house and their corresponding contribution to the total power. The majority of the fixtures were LEDs, which made a small contribution to the total power.



Soft colors transition above light decks



Linear LED cove – warm white to enhance wood and brighten ceiling



Sunset glow



3W LED adjustable accents on glass tile walls in bath area



Linear LED cove



View LRC Project Sheets at www.lrc.rpi.edu/resources/newsroom/projectsheets.asp

Lighting Research Center